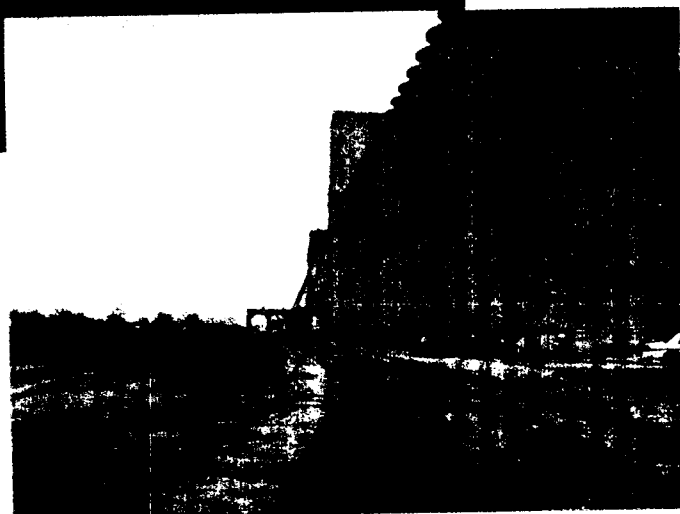
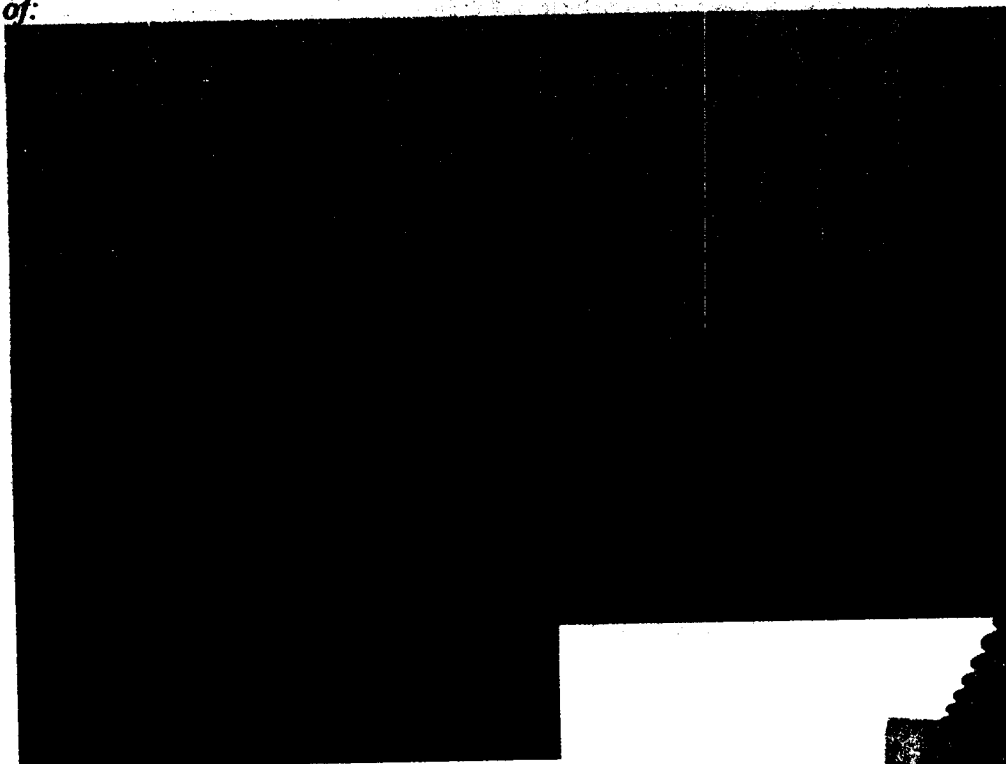


# **Phase I Report – Ley Properties’**

# Phase I Environmental Site Assessment

*of:*



*prepared for:*

Ley Properties Management, Inc.  
8135 Donna Lane  
Cantrall, Illinois 62625

April 4, 2008

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PHASE I  
ENVIRONMENTAL  
SITE ASSESSMENT

*of:*

Cargill Flour Milling and Dry Mixing  
1525 East Phillips Street  
Springfield, Illinois 62702

*prepared for:*

Ley Properties Management, Inc.  
8135 Donna Lane  
Cantrall, Illinois 62625

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**Project Number:** 00672  
**Last Site Visit:** April 4, 2008  
**Date of Report:** April 4, 2008  
**Env. Professional:** Dan Boyer  
**Env. Reviewer:** Courtice F. Bowman



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## 1.0 EXECUTIVE SUMMARY

### 1.1 Recognized Environmental Conditions

1.1.1 Courtice|Grason has completed the *Phase I Environmental Site Assessment*<sup>1</sup> (Phase I ESA or Assessment) of the former Cargill Flour Milling and Mixing Plant at 1525 East Phillips Street in Springfield, Sangamon County, Illinois. The Phase I ESA was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Standard Practice E1527-05. As of the date of this report, no Recognized Environmental Conditions (RECs) have been revealed in connection with the property. The assessment has, however, identified the following Potential RECs (PRECs) as indicated in Paragraphs 1.1.2. thru , 1.1.5.

1.1.2 *PREC #1 - Flow of Oily Water and other Contaminates thru Sites's Sanitary System Network.* During the site visits, many sump pits and floor drains were identified in the basements of several of the buildings. The sumps and drains, and the floor areas around them, were visibly stained with oil in several locations. Many of the sumps had accumulated storm water which had visible, petroleum-like, sheens. Our review of the Environmental Assessment Report by Dames & Moore<sup>2</sup> found several references to "numerous oil stains" and "leaking oil around floor drains", which suggests that the floor drains and sumps have historically discharged oily water and possibly other contaminants throughout the site's sanitary network. Our review of underground utility plans dated prior to 1973 showed a network of cast iron and vitrified clay piping that discharged to a south and north metering pit. Prior to 1973, these pits were connected to Springfield Metro Sanitary District's (SMSD) municipal sanitary sewer and discharged into this system without the requirement of an SMSD permit. However, in accordance with federal law, SMSD enforces the federal standard for suspended solids, biological oxygen demand (BOD), pH, and for greases and oils in all sanitary discharges.

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<sup>1</sup>The ASTM Standard for ESAs does not include as a standard practice the inspection of building components for asbestos or lead-based paint unless specifically requested by the contracting party. Inspecting site structures for the potential presence of asbestos-containing building materials and lead-based paint requires specialized knowledge and training. If an asbestos evaluation is requested, personnel trained according to the Federal Asbestos Hazard Emergency Response Act (AHERA) and who meet a state's specific training requirements, certification, or licensing must conduct the survey. If a lead-based paint survey is requested, federal law requires that, for schools and residential buildings, the inspections be performed by certified lead-based paint inspectors.

<sup>2</sup>Environmental Assessment Report, dated February 6, 1991, on The Pillsbury Company; 1525 East Phillips Avenue, Springfield, Illinois. Prepared by Dames & Moore (job number 02266-010-134) for the Grand Metropolitan Food Sector - A Pillsbury Company.

**(EXECUTIVE SUMMARY • CONTINUED)**

Therefore to help comply with these standards, Pillsbury constructed a waste water collection system in 1973 and converted the existing north and south metering pits to waste water pumping stations. The pumping stations were connected via a force main and pumped the sites sanitary waste water to a 100,000 gallon above ground storage tank (surge tank). The controlled discharge of the tank's contents was accomplished through the use of a pump building erected next to the surge tank. Based on knowledge and belief, the site's waste water was filtered at each pumping station prior to discharging into the surge tank. The review of construction drawings<sup>3</sup> indicated that filtration was attempted by using influent wet wells built next to and which attached to the north and south pumping stations (previously utilized as metering pits before construction of the above ground waste water collection system). Each of the wet wells has an influent waste basket that filters the site's waste water before being pumped into the surge tank. It is believed that these baskets were periodically cleaned to maintain unobstructed flow. Between 1986 and 1988, Dames & Moore<sup>2</sup> reported that several sanitary water samples from SMSD's metering point had grease and oil concentrations above federal guidelines; despite the construction of the aforementioned waste water collection system.

Based on our observations and reports documenting the presence of oil, grease, and other contaminants in the site's sanitary waste infrastructure, a Phase II subsurface investigation is recommended for determining levels of contamination from the following on-site sources:

1.1.2.a *PREC #1a - Abandoned Grease and Oil Trap*. Prior to the construction of the waste water collection system, an oil and grease trap was installed on the northwest side of the C-Mill Building to handle the 8180 Building's sanitary waste stream. In the Dames & Moore<sup>2</sup> report, oil leaks from equipment and drums on the third and sixth floors had infiltrated the floor drains and the building's sanitary system network.

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<sup>3a</sup>Cargill Site Map, Simplex Time Recorder Company, August 6, 1997.

<sup>3b</sup>Service Piping Layout, The Pillsbury Company, November 30, 1972; revised January 22, 1973, March 14, 1973, February 23, 1984, and September 8, 1988.

<sup>3c</sup>Waste Water Collection Facility, Environmental Engineering Incorporated, March 22, 1973.

<sup>3d</sup>Underground Utilities, The Pillsbury Company, April 14, 1972.

<sup>3e</sup>Addendum to Waste Water Collection Facility, Pump Modifications for Crown Pump Wastewater Pretreatment, et. al. Issued February 1, 1974 by J. I. Meyer, Pillsbury Corporate Engineering, to Gerry Wheeler (note: at that time, Mr. Wheeler was believed to be with the Pillsbury Company; Springfield Mechanical was believed to be the General Contractor, and Bessent, Hammack & Ruckman, Inc. was believed to be the Pillsbury Company's Engineering Advisor.

**(EXECUTIVE SUMMARY • CONTINUED)**

1.1.2.b *PREC #1b - Abandoned Sanitary Sewer Piping.* After construction of the waste water collection system in 1973, approximately 400 feet of sanitary piping was disconnected from SMSD's municipal sewer line on the west side of the property. Nearly all the piping exists under Warehouse Number 9, and if it was not properly abandoned, could contain trapped oily water and other contaminants. It should be noted that if vitrified clay piping was used then that type of pipe could be easily damaged by excavation operations if that part of the facility is demolished, and it should also be noted that Pillsbury used bitumastic paints on the inside and outside of steel pipe used for sanitary purposes. Bitumastic coatings generally contained asbestos in that era.

1.1.2.c *PREC #1c - Pumping Station Wet Wells.* During construction of the waste water collection system, a sanitary wet well was installed at the North Pumping Station and at the South Pumping Station. Both wells are approximately eight feet in diameter by ten feet deep, and have the capacity to hold almost 4,000 gallons. The wet wells filtered the site's sanitary waste stream via influent waste baskets. If the basket filters had not been attended to since Cargill closed the plant, the wells and possibly the surge tank may have accumulated oily water, sediments, and/or other contaminants. If the waste water collection system has been offline since 1972 (when Cargill closed the plant) and is put back into operation, then its effluent waste stream may exceed the federal guidelines for discharges of suspended solids, biological oxygen demand (BOD), pH, and for greases and oils.

1.1.3. *PREC #2 - Exterior Accumulation of Welding Fume Particles.* Based on knowledge and belief, extensive motor repair, various types of equipment repair, sheet metal fabrication, and other welding tasks including but not limited to press-break work, galvanizing, and/or welding and cutting using carbon steel or stainless steel products may have been typical operations performed inside the welding room. The welding room had two exhaust ducts that historically discharged to an exterior location. Given the age of the facility and the limitation that engineering controls cannot be researched relevant to capturing, filtering, or otherwise handling welding fume fallout, welding fume particulates could have accumulated in the outside area where the exhaust ducts had discharged. Potential Contaminants of Concern (PCOC) associated with this process are usually limited to heavy metals. Therefore, a Phase II investigation<sup>4</sup> for evaluating possible heavy metal contamination is recommended for due diligence and for determining levels of risk associated with possible environmental degradation, if any.

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<sup>4</sup>Because of the area's ground cover, investigation in this sense mean surface or shallow subsurface investigation.

(EXECUTIVE SUMMARY • CONTINUED)

1.1.4. *PREC #3 - Abandoned Fuel Oil Tanks.* Based on information received from the Office of the Illinois State Fire Marshal (Fire Marshal), via a Freedom of Information Act Request, the abandonment of four 15,000-gallon fuel oil tanks was performed in 1990. The tanks were reportedly purged, cleaned, and filled with an inert slurry mixture of sand and fly ash. In a letter<sup>5</sup> summarizing the abandonment process, the underground storage tank (UST) contractor indicated that 10 soil samples were taken from subsurface borings advanced around the USTs to test for petroleum contamination. The borings and the subsequent soil samples taken from the borings were required by the Fire Marshal for the abandonment process. The samples submitted by the UST Contractor were analyzed by DTC Laboratories for benzene, toluene, ethylbenzene, and total xylenes (other wise known as BTEX). While approved at that time by the Fire Marshal, the soil samples were not analyzed for lead or the semi-volatile range of constituents normally found in the heavier distillate fuels like fuel oil. Therefore, a Phase II Subsurface investigation for evaluating possible lead and petroleum contamination is recommended for due diligence and for determining levels of risk associated with possible environmental degradation, if any.

1.1.5. *PREC #4 - Off-site Contamination Concerns from Stock-piled Railroad Ties.* Our on-site inspection of the property and adjacent property identified staining and discoloration near the southeast property line. Near this area are stockpiled railroad ties believed to be the property of Chicago & Illinois Midland Railway Company. The large number of ties, depicted in the Appendix G, could harbor heavy coatings of wood-preserving products including but not limited to creosote, coal-tar constituents, copper arsenate, and pentachlorophenol. Residue amounts of these substances may have migrated during stormwater events and accumulated at the property line in concentrations high enough to trigger epidemiological concerns with respect to adverse health affects. Creosote-born diseases<sup>6</sup> typically include skin cancer, nonmalignant skin disorders, bladder cancer, lung cancer, and nonmalignant respiratory diseases. Based on the relatively low remediation objectives<sup>7</sup> for some coal-tar derivatives, e.g., benzo(a)pyrene, a Phase II subsurface investigation for evaluating possible contamination is recommended for due diligence and for determining levels of risk associated with possible environmental degradation, if any.

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<sup>5</sup>April 5, 1990 Project Report by Bodine Environmental Services, Inc. Received via a Freedom of Information Act (FOIA) response dated March 26, 2008.

<sup>6</sup>Salvatore, D.R.: The Occupational Environment - Its Evaluation and Control. *American Industrial Hygiene Association* (1998).

<sup>7</sup>Tier 1 Soil Remediation Objectives for Industrial and Commercial Properties. Title 35: Environmental Protection; Part 742; *Tiered Approach to Corrective Action Objectives*.

## 1.2 Opinion of Environmental Degradation

Table 1 Opinion of Environmental Degradation	
1.2.1 Subsurface Conditions	Environmental Impact
Soils	Localized Impact Around PRECs
Minerals	No Probable Impact
Groundwater	No Probable Impact
1.2.2 Hydrology	
Water Drainage/Storm Water	No Probable Impact
Drinking Water Quality	No Probable Impact
1.2.3 Land Forms	
Topography	No Probable Impact
100-year Flood Plain	No Probable Impact
500-year Flood Plain	No Probable Impact
Costal Zone Area	Not Applicable
Wetlands	Not Applicable
1.2.4 Wildlife	
Vegetation	No Probable Impact
Animal Habitats	No Probable Impact
Endangered Species	No Probable Impact
Wildlife Refuges	No Probable Impact
Government Parklands	No Probable Impact
1.2.5 Land Use	
Zoning Conflicts	Operations Not Anticipated To Impact Ordinances
Existing Land Use	Not Expected To Impact Industrial Ordinances
Future Use of Property	Demolition And Salvage Operations
Impact Due To Future Use of Property	Localized Areas if PRECs Are Not Investigated
1.2.6 Natural Hazards	
Seismic Occurrences	(New Madrid Fault Line) Minimal Impact
Sink Holes	Low Probable Impact

**(EXECUTIVE SUMMARY • CONTINUED)**

Table 1 • Continued Opinion of Environmental Degradation	
1.2.7 Cultural Resources	Environmental Impact
<i>Historic Sites</i>	..... <i>No Probable Impact</i>
<i>Historic Buildings</i>	..... <i>Not On Illinois Historical Society List</i>
<i>American Indian Sites</i>	..... <i>Not Applicable</i>
<i>Burial Grounds</i>	..... <i>Not Applicable</i>
1.2.8 Utilities	
<i>Septic Tanks</i>	..... <i>None Known to Exist</i>
<i>Leach Fields</i>	..... <i>None Known to Exist</i>
<i>Drinking Water Wells</i>	..... <i>None Known to Exist</i>
<i>Cisterns</i>	..... <i>None Known to Exist</i>
<i>Grease Trap</i>	..... <i>Localized Impact Around PREC #1a</i>
1.2.9 Environmental Concerns	
<i>Underground Storage Tanks (USTs)</i>	..... <i>4 Abandoned USTs (15,000-gallon capacity each)</i>
<i>Impact Due To Underground Storage Tanks</i>	..... <i>Localized Impact Due To PREC #3</i>
<i>Impact Due To Oil In UST Fuel Supply &amp; Return Lines</i>	..... <i>Localized Impact Around Backfill</i>
<i>Subsurface Contamination</i>	..... <i>No Recognizable Evidence</i>
<i>Surface Soil Contamination</i>	..... <i>Localized Areas Near Property Line (PREC #4)</i>
<i>Hazardous Material or Petroleum Product Storage</i>	..... <i>Several Drums of Used Oil And Other Substances</i>
<i>Impact Due To Chemical or Petroleum Storage</i>	..... <i>Floor Drains and Sump Pits Impacted</i>
<i>Radon/Air Quality</i>	..... <i>Not Included In Scope of Work</i>
<i>PCBs</i>	..... <i>Localized Impact If PCB-Containing</i>
<i>Noise</i>	..... <i>Not Included in Scope of Work</i>
<i>Indoor/Outdoor Firing Ranges</i>	..... <i>Not Applicable</i>
<i>Refrigeration Equipment</i>	..... <i>No Probable Impact</i>
<i>Regulatory Compliance</i>	..... <i>No Probable Impact</i>
<i>Asbestos Containing Building Materials (ACBMs)</i>	<i>Friable ACBMs present on site. Structure will need Phase II Survey (Asbestos NESHAP Survey) and removal of RACMs prior to demolition and salvage.</i>

### 1.3 Signatures of Environmental Professionals

1.3.1 This report presents the results of Courtice|Grason's investigation with respect to a Phase I Environmental Site Assessment (Phase I ESA or Assessment) of the former Cargill Flour Milling and Dry Mixing Plant at 1525 East Philips Street in Springfield, Illinois. The Phase I ESA consisted of a visual site inspection, a site historical review, a review of publically available information, and a review of easily obtainable government records. The assessment was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Standard Practice E1527-05.

1.3.2 Courtice|Grason's evaluation of the potential for contamination from the RECs or PRECs noted in the Executive Summary, if any, is based on information obtained during the site visits and from documentation reviewed at the time the Phase I Environmental Site Assessment was conducted. Information not available to Courtice|Grason could change the statements, findings, and opinions expressed herein.

1.3.3 This report is intended for use by *Ley Properties Management, Incorporated* and their authorized agents. The use of this report without proper authorization or consent is at the user's risk. Based on knowledge and belief, the statements, findings, and opinions expressed are truthful and accurate.

**COURTICE|GRASON**

Signed and Dated April 4, 2008

C. F. Bowman Jr.

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**Courtice F. Bowman Jr., P.E.**  
**Senior Project Manager\Environmental Reviewer**

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## 2.0 INTRODUCTION

### 2.1 Overview

2.1.1 Courtice|Grason was contracted by *Ley Metals Management, Incorporated* to conduct a Phase I Environmental Site Assessment (Phase I ESA or Assessment) of the former Cargill Flour Millings and Dry Mixing Plant at 1525 East Philips Street in Springfield, Illinois. The industry standard practices that were used in the assessment is referenced in the American Society for Testing and Materials (ASTM) Standard E1527-05, the *Phase I Environmental Site Assessment Process*. The purpose of ASTM E1527-05 is:

"... to define good commercial and customary practice in the United States of America for conducting an environmental site assessment on a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent land owners' defense to CERCLA liability: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice", as defined in 49 USC 9601(35)(B)."

2.1.2 The Scope of Work for the Phase I ESA generally consisted of the following activities:

- A visual investigation of the subject site and structures on the property;
- Interview with site representatives;
- Review of topographic, soils, and flood plain maps;
- Review of aerial photographs and Sanborn Fire Insurance Maps;
- Review of readily available government and public records;
- Review of local, state, and federal databases; and,
- A limited inspection of the adjacent property(s) from vantage points accessible to the public.

2.1.3 Based on personal knowledge of the area, and on data collected from Phase I Environmental Site Assessments performed within one mile of the subject property, the following supplementary activities (which are outside the scope of the ASTM Standard) were performed as part of this assessment:

- Review of seismic, mineral, and natural wet land areas and maps;
- Review of the Illinois Historic Preservation Society's *Register of Historic Places*;

## (OVERVIEW • CONTINUED)

- An investigation of the site for the presence of refrigeration units, suspect asbestos containing building materials, and stock-piled chemicals that may require lab-packing and proper disposal; and,
- An inspection of the site and surrounding environment for the presence of costal zone areas, exotic vegetation, animal wildlife, endangered species, conservation areas, wildlife refuges, parklands, ecologically critical areas, burial grounds, and American Indian sites.

### 2.2 Objective

2.2.1 The objective of the Phase I ESA was to obtain and evaluate information related to recognized environmental conditions (RECs) at the property. The ASTM Standard defines an REC as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into structures on the property or into ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis*<sup>8</sup> conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

### 2.3 Assumptions and Delimitations

2.3.1 Assumptions - With respect to information provided, Courtice|Grason assumes that data that was supplied was not purposely contrived or that data supplied from past investigations or sampling activities was gathered and collected using appropriate sampling methods and/or standards of practice at the time the information gathering was conducted.

2.3.2 Delimitations - The authors of this assessment completed the investigation within the scope and limitations of the ASTM Standard E1527-05, and did not purposely delimit the investigation in any way.

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<sup>8</sup>de minimis, within the context of the ASTM Phase I Environmental Site Assessment, means that the probability and magnitude of harm or discomfort are not greater in and of themselves than those ordinarily encountered in daily life or during the performance of routine physical or physiological examinations or tests.

## 3.0 DISCLAIMER

### 3.1 Occupational Safety and Regulatory Compliance

3.1.1 Occupational Safety - The Scope of Work for this assessment omitted an industrial hygiene evaluation or the identification of occupational contaminants on the property, unless such contaminants have influenced or are traceable to land degradation concerns noted in the Executive Summary (i.e., RECs or PRECs). In addition to the recognition of occupational hazards, the Scope of Work also excluded reviews of Occupational Safety and Health (OSHA) compliance with respect to health standards or the evaluation of in-place occupational controls if present; therefore, this assessment should not serve as a critique of the Cargill's Industrial Hygiene Programs, if any, as they relate to the upkeep of the property.

3.1.2 Regulatory Compliance - The scope of work for this assessment did not include an exhaustive review of Cargill's compliance with regulatory statues or programs, unless the noncompliance of such programs have influenced or are traceable to land degradation concerns noted in the Executive Summary (i.e., RECs or PRECs). Based on knowledge and belief, operations at this facility *did* require annual emission reporting (AER), spill prevention control and countermeasure plans (SPCC), national pollution discharge and elimination system permits (NPDES), storm water permitting plans, provisions for homeland security and site awareness training, compliance with the pipeline and hazardous materials safety administration regulations (49 CFR Parts 171-180), and compliance with hazardous material contingency plans and/or community right-to-know legislation; therefore, this assessment should not serve as a critique of Cargill's regulatory programs or lack of such programs.

### 3.2 Extent of Uncertainty

3.2.1 Some land degradation concerns may not be easily or readily detectable within the scope of this assessment. While a more comprehensive assessment will help reduce uncertainty and risk, it is impossible to know as an absolute fact that a property is free of all contamination or that all environmental liabilities have been identified. Therefore, Courtice|Grason's opinions and findings in this report are based on information received and evaluated at the time the assessment was performed.

3.2.2 Since the scope of this assessment relates directly to the degree of uncertainty and extent of risk, the user of this report is responsible for determining if the scope of this assessment and its recommendations provides the degree of diligence needed by the user.

### 3.3 Illinois Responsible Property Transfer Act

3.3.1 Having been repealed, the Illinois Responsible Property Transfer Act Document (IRPTA - Ill. Rev. Sta. Ch. 30 Paragraph 901 et. seq.) is not required to be completed as part of the Phase I Environmental Site Assessment. Therefore, it is the client's responsibility to insure that the Phase I ESA meets the level of an IRPTA-Type document or meets the *due diligence*<sup>9</sup> necessary for determining the likelihood of possible environmental degradation of the property.

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<sup>9</sup>The process of inquiring into the environmental characteristics of a parcel of commercial real estate usually in connection with a commercial real estate transaction or loan. The degree and extent of due diligence varies from property to property and from client to client.

## 4.0 SITE DESCRIPTION

### 4.1 Location of the Property

4.1.1 According to the USGS Topographical Map of Springfield West (1998), the site is located in the southwest quarter of the northwest quarter of Section 26, Township 16 North, Range 5 West of the Third Principal Meridian in Sangamon County. The property is located northeast of what is considered the downtown area of Springfield, Illinois. The local economy consists of industrial areas, outlying retail shops, and several residences adjoining the property. The property is bounded predominately by residential houses to the south and west, and by Chicago & Illinois Midland Railroad Company to the north and east.

### 4.2 Legal Description

4.2.1 A legal description, prepared as part of an ALTA Survey (1991), is presented in Attachment I. The survey, performed by Martin Engineering Company, shows that the Pillsbury property is partitioned into five parcels. The total combined square footage of the site is 908,292.97 square feet, or about 20.9 acres. The legal description in Attachment I was consistent with the property boundaries observed during the site visits.

### 4.3 Property Ownership and Description of the Property

4.3.1 The property is currently owned by Cargill, Incorporated; whose corporate office is located at 15407 McGints Road West MS-24, in Wayzata, Minnesota. It is believed that Cargill took ownership in 1991 after purchasing the property from The Pillsbury Company. Prior to The Pillsbury Company, the site was owned and partially developed in 1917 by Chicago, Peoria & St. Louis Railroad (now Chicago & Illinois Midland Railway Company). Around 1941, it is believed that the site was developed to the extent that it appears now when Pillsbury became owner and operator of the property. Currently the property is abandoned and is attended too by a Cargill employee (Ross Kelly) who escorted Courtice|Grason during our site visits.

4.3.2 The site is an 18.82 acre triangle parcel (20.90 acres including right-of-ways) per Attachment I. Most of the surface coverage consists of the grain elevators, the front office, and the facility's main industrial complex including the mill buildings, the manufacturing areas, the warehouses, and the railroad spurs which previously delivered unmilled grain and hauled Cargill's finished flour products. The buildings are predominately contiguous throughout the first and second floors and have multiple, inter-connecting, basements joined on the south and north by the grain and flour bins. There exists about 850,000 square feet of processing and warehouse space in the complex, with several outbuildings bordering the property. The site is fenced along the west and south sides, and bounded by railroad spurs along the east.

#### 4.4 Property Improvements and Current Uses of the Property

4.4.1 Based on research by Dames & Moore<sup>2</sup>, the property was first developed in 1929 with the construction of the Head House and Elevators (south half of the property). The A-B Mill Building and the Grocery Mix Tower were also constructed in 1929. In the 1930's, the C Mill Building and the North Elevators were constructed. Presently, the manufacturing and industrial setting consists of the *Grain Elevators*, the *A-B Mill* and *Turbo Building*, the *C Mill Building*, the *8180 Building*, the *Grocery Mix Tower*, the *Bakery Mix Building*, the *Warehouses*, the *Laboratory*, the basement-level *Maintenance Areas.*, and the *Outbuildings*. The aforementioned areas are comprehensively described by Dames & Moore<sup>2</sup> in Attachment II using the following page number reference.

	<u>Attachment II Page Number</u>
4.4.1.a <i>Grain Elevators</i>	<i>Page 3</i>
4.4.1.b <i>A-B Mill Building</i>	<i>Page 4</i>
4.4.1.c <i>Turbo Building</i>	<i>Page 4</i>
4.4.1.d <i>C Mill Building</i>	<i>Page 4</i>
4.4.1.e <i>8180 Building</i>	<i>Page 5</i>
4.4.1.f <i>Grocery Mix Tower</i>	<i>Page 5</i>
4.4.1.g <i>Bakery Mix Building</i>	<i>Page 6</i>
4.4.1.h <i>Warehouses</i>	<i>Page 7</i>
4.4.1.i <i>Laboratory</i>	<i>Page 7</i>
4.4.1.j <i>Maintenance Areas</i>	<i>Page 7</i>
4.4.1.k <i>Outbuildings</i>	<i>Page 8</i>

4.4.2 Original finishes inside the buildings include plaster walls and ceilings, concrete walls and floors, and various interior finishes inside the main office areas consisting of floor tiles and acoustical ceiling tiles. The structural framework of the buildings are predominately steel and concrete, except for Warehouse #1, Warehouse #4, and the Bulk Storage Building which have wooden columns, beams, joists, and girders (see Attachment III for Building names and numbers).

4.4.3 The energy source for the facility consisted of two steam boilers located in the boiler room. The boilers are natural-gas fired systems and formerly distributed steam to end-use systems via steam tunnels and a network of supply and return distribution piping. The emergency fuel oil tanks were abandoned in place in March of 1990, and remain on the site as indicated in Attachment IV (UST Abandonment Report).

**(PROPERTY IMPROVEMENTS • CONTINUED)**

4.4.4 All major utilities, including city water, city sewer, natural gas, and telephone are extended to the property. A representative of the predominant utility company (Springfield City Water Light and Power, or CWLP) indicated that because of the age of the facility many of the buildings on the site may have their roof drains and/or storm-water drains connected to the city's sanitary system; presently, there is a city ordinance prohibiting such arrangements. The representative also indicated that there is a local ordinance prohibiting the use of dug or drilled water wells for potable water use. During the site visit, there did not appear to be any wells for potable water use.

4.4.5 Excluding the footprint of the building and the railroad spurs to the east, the property's surface cover consists mostly of concrete and tightly crushed road-pack, but there are also some grassy areas in front of the main office area on the west side of the property.

4.4.6 Surrounding property(s) are generally residential with the exception of the Chicago & Illinois Midland Railroad Company to the north and east. To the west of the property is 15th Street, and immediately beyond 15th street lies Parcel Number 1 (Tract B - 0.503 acres) and Parcel Number V (1.14 acres), which were formerly parking areas for Cargill employees. To the south is East Philips Street, and to the south of Philips Street lies the second part of Parcel Number 1 (Tract A - 0.312 acres), Parcel Number II (2.338 acres), and Parcel Number IV (0.312 acres). Parcel Number V consists of the main manufacturing facility and office buildings totaling 16.297 acres (excluding right-of-ways).

4.4.7 No surface bodies of water, streams, creeks, or tributaries were observed during the site visit. The topography is generally flat and at grade with surrounding property(s). Storm water runoff is extracted from the site via the facility's storm water sewer, and is believed to empty into various manholes belonging to SMSD's municipal storm water system.

**4.5 Past Uses of the Property**

4.5.1 Research of Deeds performed by CourticeGrason, in regards to a 60-year search of titles indicates that the property was primarily used as a flour milling and dry mixing facility. Prior to 1929, the property was used by the Chicago, Peoria & St. Louis Railroad (now Chicago & Illinois Midland Railroad Company).

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## 5.0 DATABASE REVIEW AND HISTORICAL RESEARCH

### 5.1 Regulatory Database Review

5.1.1 A regulatory record review utilizing the services of Environmental Data Resources, Inc. (EDR) was conducted at the federal and state level and is presented in Appendix D. The review meets the record search requirements of ASTM Standard Practice for Environmental Site Assessments, E1527-05. No mapped sites were found in the available "reasonably ascertainable" government records either for the subject property or within the ASTM search radius around the subject property for the following databases:

#### FEDERAL RECORDS

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
Delisted NPL.....	National Priority List Deletions
NPL-LIENS.....	Federal Superfund Liens
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability System
CERCLA-NFRAP.....	CERCLIS No Further Remedial Action Planned
LIENS 2.....	CERCLA Lien Information
RCRA-TSDF.....	RCRA - Transporters, Storage, and Disposal
RCRA-LQG.....	RCRA - Large Quantity Generators
RCRA-SQG.....	RCRA - Small Quantity Generators
RCRA-CESQG.....	RCRA - Conditionally Exempt Small Quantity Generators
US ENG CONTROLS.....	Engineering Controls Sites List
US INST CONTROL.....	Sites with Institutional Controls
HMIRS.....	Hazardous Materials Information Reporting System
DOT OPS.....	Incident and Accident Data
US CDL.....	Clandestine Drug Labs
US BROWNFIELDS.....	A listing of Brownfields Sites
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
LUCIS.....	Land Use Control Information System
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records of Decision
UMTRA.....	Uranium Mill Tailings Sites
ODI.....	Open Dump Inventory
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems



**(REGULATORY DATABASE REVIEW • CONTINUED)**

ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System

**STATE AND LOCAL RECORDS**

UIC.....	Underground Injection Wells
IL NIPC.....	Solid Waste Landfill Inventory
SPILLS.....	State Spills
ENG CONTROLS.....	Sites with Engineering Controls
INST CONTROL.....	Institutional Controls
DRY CLEANERS.....	Illinois Licensed Drycleaners
IMPDMENT.....	Surface Impoundment Inventory
BROWNFIELDS.....	Municipal Brownfields Redevelopment Grant Program Project Descriptions
CDL.....	Meth Drug Lab Site Listing

**OTHER PROPRIETARY RECORDS**

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land

5.1.2 The addresses listed in the databases are normally the administrative or reporting addresses of the institution or business involved. As a result, the aforementioned EDR report may have excluded possible sites within the ASTM search radius which have not been properly addressed or which are referred to under a different name. To minimize the impact of this reality, Section 5.2 reviews sites whose coordinates or parcel addresses are not given or for which information was not properly recorded.

5.1.3 Subject Property Hits - The subject property was identified in the following databases (see Executive Summary of the EDR Radius Map presented in Appendix D):

UST.....	Underground Storage Tank List
AIRS.....	Annual Emission Reporting
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal insecticide, fungicide, & rodenticide Act)/ TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
FINDS.....	Facility Index System/Facility Registry System
ERNS.....	Emergency Response Notification System

**(REGULATORY DATABASE REVIEW • CONTINUED)**

5.1.4 Off Site Hits - The following mapped sites were found in the EDR search of available "reasonably ascertainable" government records for sites within the ASTM E 1527-05 search radius:

- ▶ *RCRA Corrective Action Activity (CORRACTS)*: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/12/2007 has revealed two CORRACTS site within approximately 1 mile of the subject property. The closest site is **Pierce Waste Oil** located at 1925 East Madison Street. This facility is an abandoned waste oil service site that formerly provided waste oil storage, transfer, and processing. The 4 acre site, containing 88 waste oil storage tanks and approximately 2,500 drums of petroleum waste, is currently under state and federal supervision. Based on the information provided, and the distance from the property, there is a low probability that its operations have environmentally impacted the subject property.

- ▶ *US BROWNFIELDS*: This is an EPA listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 01/03/2008 has revealed that there are two US BROWNFIELDS sites within approximately 0.5 miles of the subject property. The closest site is **Pierce Waste Oil** located at 1925 East Madison Street. This facility is an abandoned waste oil service site that formerly provided waste oil storage, transfer, and processing. The 4 acre site, containing 88 waste oil storage tanks and approximately 2,500 drums of petroleum waste, is currently under state and federal supervision. Based on the information provided, and the distance from the property, there is a low probability that its operations have environmentally impacted the subject property.

- ▶ *State Hazardous Waste Sites (SHWS)*: SHWS records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLA List. Priority sites planned for cleanup using state funds (the state's equivalent to the federal Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data comes from the Illinois Environmental Protection Agency's Category List.

(REGULATORY DATABASE REVIEW • CONTINUED)

A review of the SHWS list dated 12/21/2007 has revealed two SHWS sites within approximately 1 mile of the subject property. The nearest SHWS site is **Moreco Energy**, located at 1925 East Madison Street. Based on the available information and its distance from the site, there is a low probability that its operations have environmentally impacted the subject property.

- ▶ *Illinois Category List (CAT):* The Illinois Category List includes Notice of Response Action Sites, NPL Sites, Pre/proposed NPL Sites, Completed Remedial Action Sites, Site Remediation Program Applicants, Federal Facilities, and Cleanup Started and/or Completed Sites.

A review of the CAT list dated 06/01/1997 has revealed one CAT site within approximately 1 mile of the subject property. The site is **Kyanize Paints Incorporated** located at 1616 North Fourteenth Street. This site is enrolled in the Illinois Site Remediation Program and has been assigned a low priority status. Based on the available information and its distance from the site, there is a low probability that its operations have environmentally impacted the subject property.

- ▶ *Solid Waste Facilities/Landfill Sites (SWF/LF):* This database contains an inventory of solid waste disposal facilities or landfills in a particular state. The data comes from the Illinois Environmental Protection Agency's available list for Solid Waste Disposal Sites in Illinois.

A review of the SWF/LF list dated 10/01/2006 has revealed one site within approximately 0.5 miles of the subject property. The site belongs to **Claude Gristy** located at 1514 East Miller Street. Based on the available information and its distance from the site, there is a low probability that its operations have environmentally impacted the subject property.

- ▶ *Leaking Underground Storage Tanks (LUSTs):* The Leaking Underground Storage Tank Incident Report contains an inventory of reported leaking underground storage tank incidents. The data comes from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST database dated 11/16/2007 has revealed 2 LUST sites within approximately 0.5 miles of the subject property. The nearest site belongs to **Chicago & Illinois Midland Railway Company** located at the intersection of 15th Street and North Grand. This site is currently enrolled in the Site Remediation Program and has had a ground water determination. Based on the direction of groundwater flow and its average yield, there is a low probability that its operations have environmentally degraded the subject property.

## (REGULATORY DATABASE REVIEW • CONTINUED)

- ▶ *Site Remediation Program (SRP)*: The SRP is a voluntary cleanup program administered by the Illinois EPA. EDR refers to this list as VCP.

A review of the SRP database dated 11/13/2007 has revealed one SRP site within approximately 0.5 miles of the subject property. The nearest site belongs to **Chicago & Illinois Midland Railway Company** located at the intersection of 15th Street and North Grand. This site is currently enrolled in the Site Remediation Program and has had a ground water determination. Based on the direction of groundwater flow and its average yield, there is a low probability that its operations have environmentally degraded the subject property.

- ▶ *Former Manufactured Coal Gas Sites (COAL GAS)*: The existence and location of Coal Gas sites is provided by an EDR Proprietary Database which includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers.

A review of COAL GAS Sites has revealed one site within approximately 1.0 mile of the subject property. The site is **Sangamo Electric Company** located at 823 North Grand Avenue. Based on the available information, a probability assessment based on its potential to environmentally degrade the subject property cannot be made.

### 5.2 Summary of Unplottable Sites

5.2.1 With this database, there are sites for which coordinates or parcel addresses are not given or for which information was not properly recorded. EDR lists these orphan sites as unplottable. These sites were reviewed with the intent on determining their location so that potential liabilities can be evaluated with respect to the property; however, some of the sites could not be located and could not be reasonably reviewed within the scope of the ASTM Standard.

### 5.3 Physical Setting Source

5.3.1 The topographic maps reviewed for the subject property are presented in Appendix A. These maps are one of the physical setting sources required to be obtained pursuant to the ASTM Standard. No recognizable findings relevant to off-site or on-site contamination sources could be discerned from this information.

## 5.4 Historical Use Information

5.4.1 Sanborn® Maps are fire insurance maps created by the Sanborn® Mapping and Geographic Information Services. The maps can indicate property and surrounding property use at specified dates, and can provide information on materials used in the construction of buildings. Sanborn® Maps reviewed for this report were obtained from EDR for the years of 1917, 1950, 1952, and 1972 (See Appendix B). Beyond the depiction of two Underground Storage Tanks revealed on the 1952 map, no other recognizable findings relevant to off-site or on-site contamination sources could be discerned from this information.

## 5.5 Freedom of Information Act Requests

5.5.1 During historical reviews of the subject property, no environmental liens of record were found; however, since past owner searches are subject to the availability of public records and are limited to the recording and accuracy of the historic source, the following Freedom of Information Act (FOIA) requests were submitted on behalf of the subject property:

*Illinois Environmental Protection Agency's Bureau of Air; \*RECEIVED INFORMATION*  
*Illinois Environmental Protection Agency's Emergency Response;*  
*Illinois Environmental Protection Agency's Bureau of Land; \*RECEIVED INFORMATION*  
*Illinois Environmental Protection Agency's Bureau of Water;*  
*Illinois Environmental Protection Agency's Bureau of Water, Division of Public Water Supplies; and,*  
*Illinois Environmental Protection Agency's Division of Legal Counsel; and,*  
*Office of the Illinois State Fire Marshal; \*RECEIVED INFORMATION*

5.5.2 Based on the aforementioned FOIA submittals, the following pertinent regulatory information has been received and is included in Appendix F for review:

- \* Information on the abandonment of four underground storage tanks - *Illinois State Fire Marshal;*
- \* Information on an asbestos inspection of the elevator bins - *Illinois EPA, Bureau of Air; and,*
- \* Information on an Agency RCRA Inspection - *Illinois EPA, Bureau of Land;*

Note: A substantial amount of information was received concerning the facility's emission reporting program. This material was reviewed but was omitted for inclusion due to the size of the file.

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## 6.0 SITE RECONNAISSANCE

### 6.1 Site Visit

6.1.1 The Cargill Flour Milling and Dry Mixing Plant was last visited on April 4, 2008. The areas inspected included the property grounds, the interior of the buildings (all floors), the exterior of the buildings, and an inspection of all surrounding areas from points of view that were publically accessible.

6.1.2 The inspection of the building included the basement, the steam tunnels, the basement-level mechanical systems, most interior rooms, hallways, and generally any area that was accessible and not hidden. With the exception of visible sheens inside sump pits and petroleum-stained floors around floor drains, no readily-identifiable environmental concerns were found inside the buildings.

6.1.3 The inspection of outside areas revealed that the premises were generally well kept, and there was no evidence of undue accumulation of garbage or debris on the property or surrounding properties; exceptions include a metal scrap pile on the south side of the property and stock-piled railroad ties on the an adjacent lot near the southeast property line. The weather at the time of the inspection was cool and clear, and since it was performed in very early spring, plant, shrub, tree, and grass stress could not be assessed. With respect to exterior areas, no readily-identifiable environmental concerns were found. The exterior portions of the adjacent property to the north and east (Chicago & Illinois Midland Railway Company) are heavy industrial areas; the property is enrolled in the Illinois Site Remediation Program because of a historic release of petroleum near its southeast border. A response from a Freedom of Information Act Request on the adjacent land revealed that the company's engineer (Environmental Science and Engineering) determined groundwater to be flowing at 136 feet per year in a southeasterly direction away from the Cargill site.

### 6.2 Hazardous Substance Use and Chemical Storage

6.2.1 On May 19, 1980, the U.S. Environmental Protection Agency (EPA) published the first phase of the Resource Conservation and Recovery Act (RCRA), and shortly thereafter the Superfund Amendments and Reauthorization Act (SARA). RCRA defines a hazardous waste as a solid waste that may cause or significantly contribute to serious illness or death, or that poses a substantial threat to human health or the environment when not properly managed. Courtice|Grason observed several drums of petroleum and other substances during our site visits. While an attempt was made to identify the substances that were encountered, many containers were not labeled or the containers had labels which could not be read. Per our research, the facility is assigned Federal EPA Number ILD005172622 and Illinois EPA Number 1000292223 for the large quantity generation of D001, F003, and F005 wastes.

**(HAZARDOUS SUBSTANCE USE • CONTINUED)**

The following chemicals and substances were observed during our site visits; if the property is acquired, Courtice|Grason recommends that a Non-Hazardous and Hazardous Waste Inventory be prepared for proper waste disposal management pre USDOT and USEPA regulations:

*Cursory Inventory of On-site Chemicals and Substances*

- *oil-based and latex-based paint waste; unknown quantities observed;*
- *mineral oil and dimethyphythalate for lubricating operations; paint thinners;*
- *pressurized chlorine gas tanks; refrigerants;*
- *fork truck batteries, muriatic acid; transformer oil;*
- *milkroklene (iodine based detergent);*
- *lubricating oil, waste oil, motor oil, gear oil, kerosene, hydraulic jack oil, gauge oil;*
- *floor stripper, aerosol strippers, floor finishes, various cleaning substances;*
- *solvents, silicon, adhesives, masonry cladding compounds; epoxy grout;*
- *asbestos packings, asbestos rope, asbestos roof sealants;*
- *fluxadyne flow charge;*
- *mercury switches, oil switches, mercury thermometers;*
- *pesticides, herbicides, silicon dioxide, sodium bicarbonate;*
- *flour bleach, benzoyl peroxide, excipients, tricalcium phosphate; maturox azodicarbonamide*
- *polyalkoxylated polyether, antifoam treatment for boilers;*
- *fluorescent lamps, ballast oil;*
- *barium chloride, methyl orange indicator, citric acid, chlorine powder, acid reagents; and,*
- *several unidentified drums in all shapes and sizes.*

6.2.2 Materials and substances not fully regulated as hazardous waste, but which were found in *de minimis*<sup>8</sup> amounts throughout the building include batteries, lamps, lamp ballasts, mercury-containing devices, and devices associated with hydronic heating systems such as thermostats, mercury switches, and thermometers. The waste listed above are subject to 40 CFR Part 273 (handling of universal wastes).

6.2.3 Only a limited number of Material Safety Data Sheet (MSDS) were available for review at the time of the inspection.

### **6.3 Aboveground Storage Tanks (ASTs) and Underground Storage Tanks (USTs)**

6.3.1 The Office of the Illinois State Fire Marshal (OSFM), via an FOIA Request, submitted information regarding the abandonment of four underground storage tanks (USTs). The USTs were used for emergency back-up fuel for the power house boilers. A Project Report written by the abandonment contractor was part of the information sent by the OSFM. All information received from the OSFM is presented in Attachment IV. *Note: Per our site visits, it was noted that the fuel oil lines were not removed as part of the abandonment process, and that fuel oil still appeared to be trapped inside the lines.*

6.3.2 No aboveground storage tanks for oil or gasoline were noted during our visits to the property. However, the Sanborne Maps reviewed during the investigation revealed that at least two large above ground fuel tanks were used by the former Chicago, Peoria & St. Louis Railroad Company (now Chicago & Illinois Midland Railway Company) when they owned the property. Based on the available data, it cannot be determined whether operations conducted by the former railroad company adversely affected the property.

### **6.4 Waste Management Practices and Potentially Buried Waste**

6.4.1 Waste Management - Reportedly, trash at the site is picked-up and transported to a landfill for disposal by a local waste hauling company. The property grounds appeared to be well kept, and no excessive staining or discoloration of concrete was observed during the inspections.

6.4.2 Buried Waste - The property has been substantially excavated for construction of the facility's basements, so there is a very low probability that the property has buried waste or buried demolition debris. However, given the surrounding area's residential history, it could be possible that some foundations, footings, and slabs from past demolitions exist in some areas of the undeveloped property.

### **6.5 Wastewater Discharges and Site Drainage**

6.5.1 Wastewater - Based on knowledge and belief, and on conditions at the property during the site visit, the property appear to have processes or operations typical of industries that generate industrial effluent waste streams. Based on a Regulatory Database search of readily available information, the property did not have National Pollutant Discharge Elimination System (NPDES) permits or no permits were applied for. During the inspection, no discharges of any kind were observed on the property or in the vicinity of drainage ditches or grass/concrete waterways. A sanitary system exist which discharges into SMSD's municipal sewer.



## **(WASTE WATER DISCHARGES • CONTINUED)**

6.5.2 Stormwater - The Standard Industrial Classification (SIC) codes for the subject property has been researched, and based on knowledge and belief, the property appeared to have an SIC code that would subject it to the provisions of 40 CFR 122.26(b)(14)(i)-(xi), which describes "Storm Water Discharges Associated with Industrial Activity". Storm water is believed to be diverted via a storm water collection system that is believed to discharge into SMSD's municipal storm water sewer. Review of underground utility maps indicated that some of the building's roof drains were connected to the sites sanitary sewer network, which is prohibited by a Springfield City ordinance. However, over the years, The Pillsbury Company disconnected several underground storm water utility pipes from the sanitary system in order to achieve compliance.

### **6.6 Water Sources and Potable Wells**

6.6.1 Based on the available literature, there does not appear to be a Public Water Supply (PWS) system within 2,500 feet of the subject property. The domestic cold water supply for the facility is provided by Springfield City Light Water and Power (CLWP). No abandoned or potable water wells were discovered during our site visits; moreover, a representative of CLWP indicated that there is an ordinance prohibiting the use of dug or drilled water wells for potable water use.

### **6.7 Polychlorinated Biphenyls**

6.7.1 Polychlorinated biphenyls (PCBs) are potential carcinogens formerly used in the dielectric fluids of transformers and hydraulic reservoirs. The Toxic Substance Control Act (TSCA) of 1976 mandates the regulation of electric transformers containing PCBs. Prior to 1976, PCB transformers were manufactured and placed into service by various electric utility companies without government regulation. Now, regulations promulgated under TSCA require that transformers containing PCBs be marked. In 1979, TSCA enacted the PCB Ban Rule to eliminate the use of PCBs in most transformers. Based on an inspection of the premises, there were several oil-cooled transformers in the basements which had "No-PCB" stickers, but there were also several more transformers, either air-cooled or oil-cooled, which did not have labels or stickers; as such, a PCB-determination could not be made on these devices.

6.7.2 The majority of the lighting systems in the buildings use fluorescent-type fixtures. The fixtures that were inspected had oil-cooled ballasts (rather than magnetic ballasts). A random review of many of the ballasts showed that they were labeled as "Non-PCB" containing. The anticipated disposal of all PCB-containing and Non-PCB containing ballasts should be divert to standard operating procedures for handling universal waste if any of the buildings are demolished or reoccupied.

## **6.8 Auxiliary Concerns**

**6.8.1 Asbestos-Containing Building Materials (ACBMs) - Both Regulated Asbestos-Containing Materials (RACM) and non-friable ACBMs were encountered during the inspection. All ACBMs, RACMs, and Category I and II non-friable materials should be managed in place and handled in accordance with the National Emission Standards for Hazardous Air Pollutants (NESHAP) if the property is acquired and before schedule demolitions. A comprehensive asbestos survey, as well as sampling and analysis of suspect asbestos-containing materials is recommend, but was not included in the Phase I ESA Scope of Work.**

**6.8.2 Radon - Radon is a colorless gas given off by the natural decay of radium. Sources of human exposure to radon include earth and rock beneath building foundations, well water, and porous building materials. Based on a national residential radon survey completed in 1991, the average indoor radon level is 1.3 picocuries per liter (pCi/L), and the average outdoor level is about 0.4 pCi/L in the United States. According to the EPA Map of Radon Zones, Sangamon County resides in Zone 1, which has the highest potential for concentrations greater than 4 pCi/L. A comprehensive radon was not included as part of this Phase I ESA.**

**6.8.3 Noise - An occupational noise survey was not included as part of this Phase I ESA.**

**6.8.4 Air Quality - The U.S. EPA's website can be utilized to access information on areas of the county where air pollution levels persistently exceed the national ambient air quality standards for each of the six common pollutants - ozone, particulate matter, carbon monoxide, nitrogen dioxide, sulfur dioxide, and lead. These "nonattainment areas" were viewed for information pertaining to the property. According to the EPA, Sangamon County is not currently or historically located within a designated nonattainment area.**

**6.8.5 Firing Ranges - No indoor or outdoor firing ranges were identified on the property.**

**6.8.6 Refrigeration Units - There are several refrigeration units and other pressurized vessels on the premisses. The replacement, recycling, or capturing of refrigerants from systems like window air conditioning units or large condensing systems should divert to standard operating procedures for handling universal waste if the property was acquired or if demolition of buildings is scheduled.**

**6.8.7. Lead-Based Paint - The ASTM Standard does not include as standard practice the inspection of buildings for lead-based paint. Inspecting structures for the presence of lead-based paint requires specialized knowledge and training. A lead-based paint survey was not included as part of this Phase I ESA.**

## 6.9 Summary of Observations

Table 2 Summary of Observations	
Description\Property Feature	Observed During Visit
<i>Shape of Parcels</i>	..... <i>predominantly triangular</i>
<i>Number of Buildings on Site</i>	... <i>several contiguous buildings and warehouses exist</i>
<i>Total Building Square Footage</i>	..... <i>about 850,000 square feet</i>
<i>Site Operations</i>	..... <i>abandoned four milling and dry mixing site</i>
<i>Building Construction</i>	..... <i>mostly concrete</i>
<i>Heating and Cooling Distribution</i>	..... <i>localized air conditioning and steam heat</i>
<i>Heating and Cooling Sources</i>	..... <i>steam boilers inside power house</i>
<i>Number of Floors</i>	..... <i>up to 8 in some buildings</i>
<i>Interior Building Finishes</i>	..... <i>some carpet</i> ..... <i>resilient flooring (both exposed and hidden)</i> ..... <i>plaster walls and ceilings</i> ..... <i>various types of acoustical ceiling tile</i>
<i>Exterior Building Improvements</i>	..... <i>parking lots, sidewalks, and landscaping</i>
<i>Stains on Floors, Walls, or Ceilings</i>	..... <i>observed in several sump pits and floor drains</i>
<i>Aboveground Storage Tanks</i>	..... <i>none observed</i>
<i>Underground Storage Tanks</i>	..... <i>4 fuel oil USTs were abandoned in 1990</i>
<i>Pools of Liquids or Odors</i>	. <i>Observed in elevator shafts, sump pits, and basements</i>
<i>Bulk Storage of Petroleum</i>	.. <i>observed in 55-gallon drums and smaller containers</i>
<i>Chemicals Used</i>	.... <i>waste paint, paint thinners, herbicides, pesticides</i>
<i>Stained Soil, Pavements, or Stressed Vegetation</i>	..... <i>staining observed near southeast property line</i>
<i>Wells, Pits, Ponds, Lagoons, Surface Water</i>	..... <i>two 4,000 gallon wet wells exist on site</i>
<i>Septic Systems</i>	..... <i>none observed</i>
<i>Railroad Tracks</i>	..... <i>several observed on and off the property</i>
<i>Pipeline(s)</i>	..... <i>none observed</i>

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## 7.0 ENVIRONMENTAL SETTING

### 7.1 Subsurface Conditions

7.1.1 Soils - The unconsolidated deposits consist of Glasford Formation glacial tills which are predominately silt and clay. It is believed that glacial drift thickness occurs between 25 and 50 feet beneath the surface. The deposited soils consists mostly of silty clay loam, which has moderate infiltration rates and moderately well to well drained soils. The Illinois EPA's Source Water Assessment Program (SWAP) indicates that Pennsylvanian Bedrock exists in the vicinity of the subject site. Here, the Bond Formation represents the upper-most Pennsylvanian rock in the region, primarily consisting of limestone. The bedrock is found at a minimum depth of about 25 feet below ground surface.

7.1.2 Minerals - According to the Illinois State Geological Survey's map depicting *Mineral Industries of Illinois*, the area under the subject site, as part of the Pennsylvanian system, may contain commercially-viable coal, limestone, fireclay, and shale deposits. Inactive coal mines have been located near the subject site, and active coal and clay mines can be found south and east of the City of Springfield.

7.1.3 Groundwater - Groundwater investigation data exists for the Chicago & Illinois Midland Railway Company site to the east. This information was received from the Illinois EPA regrading work completed in the Site Remediation Program. Based on the review of engineering calculations, the direction of groundwater flow is thought to be southeasterly away from the Cargill property. The property is not located in a groundwater recharge area, nor is it located above a major bedrock, sand, or gravel aquifer formation. Moreover, the City of Springfield has an ordinance preventing the use of private groundwater wells as potable water supply source within its corporate limits. The City of Springfield obtains municipal potable water from intakes located in Lake Springfield.

### 7.2 Hydrology

7.2.1 Surface Bodies of Water - No substantive bodies of water are found within one mile of the subject site. Surface and storm water generated from the property flows to municipal storm water sewers, and eventually reaches tributaries of the Sangamon River, which is part of the South Fork Sangamon Watershed. The rivers of this watershed are not of particular high quality, impaired by organic enrichment, siltation, excess nutrients, and habitat alterations. The streams are not listed as National Wild and Scenic Rivers or Wild and Scenic Study Rivers. Based on the usage of this site for flour milling and dry mixing purposes, storm water generated from the property should have no adverse impact on the water quality of the Sangamon River or its tributaries.

### **7.3 Landforms**

7.3.1 Flood Plains - The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps for the property has not been assessed or is no longer in print. Based on review of the "No FEMA Flood Map Coverage" information, and on interviews with site representatives, surface flooding is not a likely occurrence for the property.

7.3.2 Costal Zone Area - No substantive bodies of water are found within one mile of the subject site, and the site is not near a federally designated Costal Zone Area.

7.3.3 Wetlands - According to the U.S. Fish and Wildlife Service's Wetlands online Mapper, which includes the latest available wetlands information, there are no wetlands on or near the subject site. Additionally, no wetland areas or other surface bodies of water were identified on or adjacent to the property during the site visit.

### **7.4 Wildlife**

7.4.1 Vegetation - The subject site is located outside of downtown Springfield, characterized by dense urban development surrounding the site. During the site visit, only minimal natural vegetation was observed on or adjacent to the property. Man-made landscaped areas, including parking lots to the west and southeast exists on the property. The current operations at the site should have no impact on vegetated areas.

7.4.2 Animal Wildlife - Courtice|Grason utilized the Illinois Department of Natural Resource's online mapping tools for information pertaining to animal wildlife. The subject site is located outside of the downtown Springfield area, characterized by residential and industrial development surrounding the site. During the site visit, no wildlife was observed on or adjacent to the property.

7.4.3 Endangered Species - The U.S. Fish and Wildlife's website containing lists and information on Endangered Species was examined for potential endangered species surrounding the subject site. Sixteen animals and nine plants are listed as endangered in Illinois. However, the property is located outside the downtown Springfield area, characterized by residential and industrial development surrounding the site. During the site visit, no endangered species were observed on or adjacent to the property.

7.4.4 Conservation Areas - Courtice|Grason utilized the Illinois Department of Natural Resource's online mapping tools for information pertaining to conservation areas. The subject site is located outside the downtown Springfield area, with no county, state, or federal conservation areas near the property.

**(WILDLIFE • CONTINUED)**

7.4.5 Wildlife Refuges - Courtice|Grason utilized the Illinois Department of Natural Resource's online mapping tools for information pertaining to wildlife refuges on or near the property. The subject site is located outside the downtown area of Springfield, with no county, state, or federal wildlife refuges within one mile of the property.

7.4.5 Parklands - Courtice|Grason utilized local street maps and the Illinois Department of Natural Resource's online mapping tools for information pertaining to parklands on or near the property. The subject site is located outside the downtown area of Springfield, with no county, state, or federal parklands within 1,000 feet of the property.

7.4.6 Ecologically Critical Areas - Courtice|Grason utilized the Illinois Department of Natural Resource's online mapping tools for information pertaining to ecologically critical areas on or near the subject site. No ecologically critical areas were identified.

**7.5 Natural Hazards**

7.5.1 Seismic Activity - Information on seismic activity surrounding the property was found using USGS's National Seismic Hazard Mapping Project. The nearest major fault line is the New Madrid Fault, which is approximately 200 miles south of Springfield. Although earthquakes in the central and eastern United States are less frequent than in the western states, they affect much larger areas. Scientists from the U.S. Geological Survey have updated their expectations for earthquakes in the New Madrid Seismic Zone. The new forecasts estimate a 25 to 40 percent chance, in the next 50 years, of a magnitude 6.0 or greater earthquake.

**7.6 Cultural Resources**

7.6.1 Historic Sites, Buildings, and Districts - According to the Illinois Historic Preservation Society's Register of Historic Places, the Cargill Flour Milling and Dry Mixing plant is not a "contributing building" within the Central Springfield Historic District.

-oOo-

## 8.0 STATEMENT OF FINDINGS

Based on Courtice|Grason's research to date, the following statement of findings are presented:

- ✓ Environmental liens were not found during the review of the chain of title for the subject property;
- ✓ Responses from Freedom of Information Act (FOIA) requests have not been received and are included in the attachments to this report;
- ✓ The subject property is listed in five regulatory databases and has been assigned Federal EPA Number ILD005172622 and Illinois EPA Number 1000292223 for the large quantity generation of D001, F003, and F005 wastes;
- ✓ Based on the review of historical sources including Sanborn Maps® and Polk City Directories, the subject property had above ground fuel oil tanks when the former Chicago, Peoria & St. Louis Railroad Company (now Chicago & Illinois Midland Railway Company) owned the property;
- ✓ Four underground heating oil tanks were abandoned under the supervision of the Illinois State Fire Marshal in 1990. As a result of the abandonment process, soil samples were collected around the perimeter of the tanks and were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX). Based on our review of the Project Report written by the Abandonment Contractor, the range of semi-volatile organics which constitutes the heavier distillate fuel oils were not analyzed during the contamination investigation;
- ✓ An inspection of the subject property indicated that site operations would require Material Safety Data Sheets (MSDSs) to be kept on site (i.e., industrial use of the property). A cursory review of the property and premises revealed several large and small containers of oil and many other substances that should be inventoried and properly managed if the property is acquired or if buildings are scheduled for demolition;
- ✓ A review of regulatory databases indicated that the nearest Leaking Underground Storage Tank Site was **Chicago & Illinois Midland Railway Company** located adjacent to the site. The property is enrolled in the Illinois Site Remediation Program and to date a groundwater determination has been made. According to engineering calculations, ground flow is southeasterly away from the Cargill property.

-oOo-

**ATTACHMENT I**  
**LEGAL DESCRIPTION**

Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
Courtice|Grason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)



**SCHEDULE 1.1**

**Legal Description**

(Page 1 of 2)

[REDACTED]

All of Factory Park as designated in Furniture Factory Park Addition to the City of Springfield, commencing at the North line of Matheny Street and extending to the South line of Division Street and lying between Fifteenth Street and Park Avenue, excepting and reserving therefrom Enterprise Street and Phillips Avenue. Also excepting a tract of land situated in Furniture Factory Park Addition to the City of Springfield, said Addition having been platted of recorded September 2, 1890 and the plat thereof recorded in the Recorder's Office of Sangamon County, Illinois in Plat Book 2 at Page 129 and bounded as follows: On the North by Division Street, on the East by Fifteenth Street, on the South by Phillips Avenue and on the West by Park Avenue.

[REDACTED]

The following described real estate: Beginning at the Northwest corner of Lot 9 in Block 26 of Harris Hickox's Second Addition to the City of Springfield, thence North 38.7 feet along the extended West line of said Lot 9; thence East 399.08 feet along a line parallel to and 38.7 feet North of the South line of Phillips Avenue; thence Southeast 50.94 feet to a point on the North line of Lot 12 of Block 25 of Harris Hickox's Second Addition to the City of Springfield which point is 2.19 feet East of the Northwest corner of said Lot 12; thence continuing Southeast to a point on the South line of Lot 15 in Block 25 of Harris Hickox's Second Addition aforesaid, which point is 27.5 feet East of the Southwest corner of Lot 15; thence West to the Southwest corner of Lot 9 Block 26 of Harris Hickox's Second Addition aforesaid, thence North along the West line of Lot 9 169.72 feet to the place of beginning.

**Parcel III.**

An irregular tract of land in the West Half of the Northwest Quarter of Section 26, Township 16 North, Range 5 West of the Third Principal Meridian, bounded and described as follows:


Beginning at a point in the West line of said Northwest Quarter of said Section 26 which is 72.64 feet distant South, measured along the West line of said Section 26, from the stone monument marking the Northwest corner of said Section 26; thence South along the West line of said Section 26, a distance of 1776.36 feet to a point which is 804.5 feet distant North, measured along the West line of said Section from the Southwest corner of said Northwest Quarter of said Section 26; thence East on a line parallel to and 804.5 feet distant North, measured at right angles from the South line of said Northwest Quarter of said Section 26, a distance of 947.13 feet to a point; thence Northwesterly with an interior angle of 56 degrees 20 minutes a distance of 1350 feet to a point which is 725.39 feet distant South, measured along the said West line of said Section 26, from the said Northwest corner of said Section 26 and 198.65 feet distant East, measured along a line

drawn at right angles to the West line of said Section 26 from the West line of said Section 26; thence deflecting to the right 16 degrees 05 minutes from the last mentioned course a distance of 443 feet to a point, which is 303.09 feet distant South, measured along the said West line of said Section 26, from said Northwest corner of said Section 26 and

**SCHEDULE 1.1**  
**Legal Description**  
**(Page 2 of 2)**

64.5 feet distant East, measured along a line drawn at right angles to said West line of said Section 26, from the West line of said Section 26, thence Northwesterly a distance of 186.45 feet along a curve to the left having a radius of 955.37 feet to a point which is 118.49 feet distant

South, measured along said West line of said Section 26, from said Northwest corner of said Section 26, and 38.6 feet distant East, measured along a line drawn at right angles to said West line of said Section 26, from the West line of said Section 26; thence Northwesterly a distance of 46.38 feet along a curve to the right having a radius of 955.37 feet to a point which is 63.25 feet distant South, measured along the West line of said Section 26, from said Northwest corner of said Section 26 and 27.29 feet distant East measured along a line drawn at right angles to the West line of said Section 26, from the West line of said Section 26; thence Southwesterly a distance of 28.85 feet to the point of beginning (said line 28.85 feet in length forming the Northerly boundary line of the tract described coincides with the Southerly line of the right of way as now laid out and established by Wabash Railway Company) subject, however, to the rights of the Public in and to that part of Fifteenth Street, Springfield, Illinois located on said premises and in and to that part of Phillips Avenue in said City, located thereon.

  
A tract of land situated in Furniture Factory Park Addition to the City of Springfield, said addition having been platted of record September 2, 1890 and the plat thereof recorded in the Recorder's Office of Sangamon County, Illinois in Plat Book 2 at Page 129 and bounded as follows: On the North by Division Street, on the East by Fifteenth Street, on the South by Phillips Avenue and on the West by Park Avenue.

Situated in Sangamon County, Illinois.

**ATTACHMENT II**

**DAMES & MOORE<sup>2</sup> ENVIRONMENTAL ASSESSMENT REPORT**

Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
Courtice|Grason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)

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ENVIRONMENTAL ASSESSMENT REPORT  
THE PILLSBURY COMPANY  
1525 EAST PHILLIP'S AVENUE  
SPRINGFIELD, ILLINOIS  
PREPARED FOR  
GRAND METROPOLITAN FOOD SECTOR  
THE PILLSBURY COMPANY

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**DAMES & MOORE**

Dames & Moore  
Job 02266-010-134  
February 6, 1991

02266-010/PILSPFLD.RPT



**DAMES & MOORE** A PROFESSIONAL LIMITED PARTNERSHIP

1900 SILVER LAKE ROAD, NEW BRIGHTON, MINNESOTA 55112 (612) 631-8838

February 8, 1991

Mr. Dennis Vaughn  
Vice President  
Environmental Control and Safety  
Grand Metropolitan Food Sector  
Pillsbury Center  
Mail Station 23A4  
Minneapolis, Minnesota 55402

Dear Mr. Vaughn:

Re: Environmental Assessment Report  
The Pillsbury Company  
1525 East Phillips Avenue  
Springfield, Illinois

Dames & Moore is pleased to provide one copy of the referenced environmental report. This assessment was completed based on the scope of work presented in our proposal dated January 4, 1991. It is our pleasure to have assisted you with this project. If you have any questions or comments regarding the information contained in this report, please do not hesitate to call on me.

Very Truly Yours,

DAMES & MOORE  
A Professional Limited Partnership

Donald J. Sodersten  
Managing Associate

02266-010/PILSPFLD.RPT

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FIGURE 1 Site Location Map  
FIGURE 2 Plot Plan

ATTACHMENTS

ATTACHMENT 1 Photographs

## 1.0 INTRODUCTION

### 1.1 PURPOSE

In accordance with the scope of work in our proposal dated January 4, 1991, Dames & Moore conducted a Phase I Preliminary Site Assessment (PSA) of a grain elevator, flour mill and dry mix manufacturing facility located in Springfield, Illinois. The purpose of the PSA is to identify potential environmental liabilities associated with the property and to evaluate the presence, if any, of hazardous or toxic materials used or stored on-site.

### 1.2 SCOPE OF WORK

As stated in the above-referenced proposal, the scope of work for this PSA included a reconnaissance of the site, interviews with facility personnel, review of present waste and hazardous material handling practices, review of applicable permits and environmental records, correspondence with appropriate regulatory agencies, and review of available historical maps and aerial photographs.

The scope of work did not include the collection or analysis of soil, water or wastewater samples; nor did it include a property title search.

## 2.0 SITE DESCRIPTION

### 2.1 SITE LOCATION

The site is located at 1525 East Phillips Avenue in Springfield, Illinois, in Sangamon County. A site location map is presented as Figure 1.

### 2.2 SITE DESCRIPTION

The site consists of a triangular, 17.9-acre parcel. Most of the parcel is taken up by the grain elevators and the facility's main complex of buildings, which include milling, manufacturing, warehouse, and office areas. The buildings are mostly contiguous on the first and second floors. Several buildings also have multiple stories and basements. There is a total of approximately 850,000 square feet of processing and warehouse space in the complex. In addition, there are several small outbuildings on the property. The property is fenced along the west and south sides and bounded by four railroad tracks along the east side. There are also six sidings leading through the main complex to warehouses at the facility. A plot plan of the site is presented as Figure 2, and photographs taken during the site reconnaissance are presented in Attachment 1. A detailed description of the facility by functional area is presented in Section 4.

## 2.3 ADJACENT PROPERTIES

The site is located in a mostly residential area. It is bordered by railroad tracks and a railroad yard on the east, railroad tracks and houses to the north, 15th and 16th Streets and houses on the west and East Phillips Avenue and houses to the south.

A windshield survey conducted on January 7, 1991 identified most of the surrounding area in an approximate quarter-mile radius as consisting of residential properties, schools and churches. There are some mixed commercial areas about one quarter mile to the east and a commercial area about one-quarter mile to the southeast.

## 3.0 SITE HISTORY

Sources used to research site history include interviews with personnel knowledgeable about the site and review of available historical aerial photographs and insurance maps.

### 3.1 INTERVIEWS

Interviews were conducted with Mr. Bob Aduddel, Milling Superintendent, Mr. Don Moutry, Maintenance Superintendent, Mr. Jim Plogger, Mr. Vern Dunn, Ms. Carey Avery, and Mr. Henry Piper during the time of the site reconnaissance. In addition, telephone interviews were conducted with Mr. Kelvin Woods, Plant Manager, and Ms. Amy Hennemann, Quality Assurance Manager, subsequent to the visit. According to Mr. Aduddel and Mr. Moutry, the elevators, A and B flour mills and some of the warehouse and processing space were built by Pillsbury in 1929, with some of the manufacturing areas added on in later years. According to Mr. Aduddel, the site was undeveloped prior to 1929. The facility has been owned and operated by Pillsbury since its construction.

### 3.2 AERIAL PHOTOGRAPHS

Historical photographs from the Sangamon Valley Collection at the Lincoln Library in Springfield, Illinois were reviewed. In a photograph of the mill dated "early 1960's," the profile of the buildings appeared to be the same as it is at present. The photograph was at an oblique angle, and the entire site was not visible. No other photographs were found to be available for the site.

### 3.3 INSURANCE COMPANY MAPS

Sanborn Company Fire Insurance Maps from the Sangamon Valley Collection at Lincoln Library were reviewed for the years 1880, 1890, 1896, 1917, 1941, and 1952. Typically, these maps depict only the developed portions of the cities they cover. The site was not covered by the maps until 1941. The 1917 map showed areas to the south and west of the site as being entirely residential. To the east, the railroad yard across the tracks from the site and a few small adjacent shops were shown. The 1941 map showed the Pillsbury facility. Warehouses 9 and 10, the 8180 Building, and the main locker room area near the

boiler room were not shown on the map. The rest of the buildings shown appeared to be the same as they are at present; however, the heights of the buildings were not shown on the map. Dates of construction were shown for the following structures: Head House and Elevators (south half), 1929; A/B-Mill, 1929; "cereal mill" (presently Grocery Mix Tower), 1929; C-Mill, 1936; and elevator annex (north half), 1930's. In addition, two underground fuel oil storage tanks were shown in the approximate area where the present-day abandoned fuel tanks (discussed in detail in Section 6.4) are known to be located. The 1952 map showed no changes from the 1941 map.

#### 4.0 SITE RECONNAISSANCE

Dames & Moore conducted a reconnaissance of the facility on January 7, 8, and 9, 1991. The results of the reconnaissance are discussed below.

##### 4.1 GRAIN ELEVATORS

The grain elevators and 12-story head house are located along the railroad tracks (tracks 1 through 4) on the eastern side of the property. Grain is unloaded from railcars in the unloading shed and then moved by conveyors to the elevators for storage.

There was a small amount of standing water in a sump pump basin in the subbasement below the head house at the time of the site visit. The water was slightly stagnant, and had no visible sheen. According to Mr. Aduddel, the facility is built in a low-lying area and there is minor water seepage in some of the basement areas during wet weather. The elevators and head house appeared to be well maintained and no evidence of improper use or disposal of hazardous substances was observed.

Pesticides are used to treat grain in the elevators. Mr. Vern Dunn, Environmental Biologist, is in charge of pesticide use at the facility. All pesticides used at the site are applied by employees, except for methyl bromide, which is applied at the A/B Mill about twice per year by an outside contractor for health and safety reasons. Mr. Dunn and one other employee at the facility are Illinois State Department of Public Health (IDPH) certified fumigators. In addition, Mr. Dunn has an up-to-date permit to apply pesticides from IDPH (the permit is renewed annually). Four other site employees trained as fumigators.

Pesticides used at the site, and their approximate annual usage as estimated by Mr. Dunn, are listed below:

•	Tempo™:	31	lb/year
•	Pyrid™:	12	lb/year
•	Vapona™:	5700	lb/year
•	Phosphine:	250	lb/year
•	Talon-G™:	150	lb/year
•	BP-100™:	<700	lb/year
•	Dri-Die™:	< 10	lb/year

According to Mr. Dunn, the Material Safety Data Sheets for all pesticides used at the site are kept on file at the city fire department and the nearest hospital.

The main pesticide storage room is located at the north end of Warehouse 6. A photograph of the room is presented in Attachment 1. The room is kept locked and access is limited to trained fumigators. At the time of the site visit, the room contained one drum each of BP-100™ and kerosene (used as a mixing agent), two drums of Vapona™, and several boxes of Phostoxin™ pellets. The room also contained pesticide application equipment. There was some light staining of the floor.

An additional pesticide storage room is located in the C-Mill basement. The room is discussed in Section 4.3.

#### 4.2 A/B MILL, TURBO BUILDING AND BULK STORAGE

The A/B Mill, Turbo and Bulk Storage buildings occupy floors two through nine and are located adjacent to and south of the elevators along the eastern railroad tracks. Warehouse 2 is on the ground floor of the mills, and there is a basement under the mills and the turbo and bulk buildings. In the mills, grain is cleaned, ground and sifted to produce flour. Ingredients such as vitamins are added on the sixth floor of B-Mill and the fifth floor of A-Mill. In addition, when bleached flour is being produced, chlorine gas is added via suction piping on the fifth floors of the mills.

During the site visit, the mill and bulk areas appeared well maintained and clean. Much of the equipment in these areas is oil-cooled and/or lubricated. Where minor leaks from equipment were present, drip pans were located beneath the leaks. None of the drip pans contained more than a small amount of oil at the time of the visit and staining was not visible on nearby floor areas. A pipe shop and electric shop on the second floor of the mills contained lube oils stored in small containers. There were also a few 10-gallon cans of paint used for maintenance stored in a flammable storage locker located at the north end of the ninth floor of the mills.

The basement under the buildings contains the Maintenance Shop, which is discussed in Section 4.9.

#### 4.3 C-MILL

C-Mill is no longer used as a mill. The building consists of floors two through nine, Warehouse 6 on the first floor and a basement. Large, multi-story flour bins used by the Grocery Mix processes are located along the east wall of the mill and extend through the upper floors. Except for the bins, floors four through nine are vacant of equipment. The wooden floors on these upper stories were in poor repair at the time of the site visit and contained areas which were rotting and unsafe to walk on. Some of these upper floors are used to store packing materials on pallets where the floor is sound enough. The second and third floors are used as flour packaging areas.

The basement of C-Mill contains several rooms. There is a small, locked pesticide storage room in the southeast corner of the basement. The room contained three drums of Vapona™ brand pesticide and a drum of methyl ethyl ketone (MEK), as well as several sprayer carts and some equipment lockers. Pesticide use is discussed in detail in Section 4.1. Mr. Dunn stated that the MEK is applied in small quantities to the rubber rollers in some of the packing machinery to make them tacky.

The rest of the basement contains various types of process equipment such as pumps, blowers and related piping. There is an area along the west wall of the basement which did not appear to be well maintained. Numerous oil stains with some minor pooling were present on the floor around the equipment. It appeared that some of the equipment was being repaired. A photograph of this area is presented in Attachment 1. In the southwest corner of the basement, a large, new pump was leaking a small quantity of oil into a nearby floor drain. The area around the pump appeared otherwise well maintained. A small room which opens off of this corner contained three ATF drums. One of the drums was labelled "Hazardous Waste". The room was not well maintained and its floor was heavily stained. There were no signs on the walls or door of the room designating it as a hazardous waste storage area. A photograph of the drums is included in Attachment 1.

#### 4.4 8180 BUILDING

The 8180 Building consists of floors three through eight above Warehouse 9. The building houses two multi-story, gas-fired dryers used to spray-dry an artificial sweetener product. The fourth, fifth, seventh, and ninth floors are constructed of steel decking. The third, sixth and eighth floors are solid. The third floor contains process tanks and equipment used in the production of the sweetener. At the time of the site visit, none of the equipment appeared to be operating. In general, the building and its equipment appeared less well maintained than the rest of the facility's process areas. On the sixth floor, small amounts of lubricating oil from a blower associated with the dryers was being allowed to leak into a floor drain. On the third floor, oil leaking from a large pump was draining along the concrete floor and into a floor drain. A photograph of the leak is shown in Attachment 1. In addition, four drums of lubricating oil were stored on the floor near the leaking equipment. There were oil stains on the floor around the drums which appeared to be from spillage, and spilled or leaked oil was being allowed to leak into a floor drain.

#### 4.5 GROCERY MIX TOWER

The Grocery Mix Tower consists of five stories, with Warehouse 3 on the ground floor, and a basement. In this area, consumer products such as cake and pancake mixes are processed and packaged. At the time of the site visit, the Grocery Mix process areas appeared to be well maintained and clean. A few minor oil leaks from equipment were being contained with drip pans which typically contained very small amounts of oil. No staining was visible on the first through fifth floors.

There are several small, one-story buildings on the roof of the Grocery Mix Tower. These include the sugar tower, an air conditioning equipment room, a sock filter cleaning room, an electric room, cornmeal and flour bin rooms, and three rooms containing abandoned equipment. One of these rooms

contained a blower which was not operating at the time of the site visit. The blower was leaking oil which was being allowed to drain over the brick floor and into a floor drain. The cornmeal bin room contains a leaking pump with a drip pan which was nearly full at the time of the site visit. According to Mr. Henry Piper, the pan is emptied into a pail and the waste oil is taken to a designated hazardous waste oil storage area.

The basement below Grocery Mix contains several rooms. A locked hazardous material storage enclosure is located in the hallway in the south end of the basement. The enclosure is fenced on three sides and surrounded by concrete curbing. At the time of the site visit, it contained one drum of 1,1,1-trichloroethane and several drums and ten-gallon containers of hydraulic fluid, lubricating oils, ATF, coolants, cleaning chemicals and the like. The enclosure, a photograph of which is included in Attachment 1, appeared to be clean and well maintained.

There is a large, locked supply room across the hallway from the hazardous material enclosure in the southwest corner of the basement. The room contains many nonhazardous supplies. In addition, it contains a flammable storage locker which contains cans of paint.

Four large, heated shortening tanks are located in a room at the northwest corner of the basement. Also located in the room is an unlabelled plastic drum, which appears to be full and never used. According to Mr. Piper, the drum has been there for quite a while and nobody at the plant knows what is in it. He also stated that the substance in the drum has a strong odor. The drum was in good condition with no visible leaks and there was no staining on the floor in the area.

A hazardous waste storage area is located on the east side of the basement underneath the warehouse 3. The area is about 20 feet wide by 20 feet long and is fenced on three sides with a wall on the fourth. The area contains waste oil, waste coolants, and oil in drums in sections labelled with signs on the wall. There is also a sign for mixed paint and solvent waste, but no drums of the waste were present at the time of the site visit. The outside of the enclosure is also labelled with signs. Oil and coolants from drip pans and equipment fluid changes are accumulated for less than 90 days in this area and then picked up and treated off-site by Safety-Kleen Corporation. A photograph of the area is presented in Attachment 1.

#### 4.6 BAKERY MIX BUILDING

The Bakery Mix building consists of an eight-story tower and a two-story warehouse building with a small, partial basement beneath it. Commercial and industrial mixes are processed and packaged in the Bakery Mix area. In the tower, all of the floors except the third and fifth are constructed of steel decking. On the third floor, a piece of shortening process equipment was leaking shortening, and the leak was flowing into a floor drain in the concrete floor. A small basement which contains sugar processing equipment is located underneath the warehouse section of the Bakery Mix building. A blower located in a sunken area of the basement was leaking oil into an adjacent sump pump basin at the time of the site visit.

#### 4.7 WAREHOUSES

There are ten one- and two-story warehouses in the facility. Most of them contain palletized packing materials, ingredients for use in flour and mix production, and finished products for shipping. In addition, Warehouse 10 is used as a distribution center for other Pillsbury plants. Some of the warehouses also contain electrical rooms and packaging and processing equipment. The main pesticide storage room is located in Warehouse 6, as discussed in Section 4.1.

#### 4.8 LABORATORY

The laboratory is located above Warehouse 8 on the same floor as the main offices. Quality control tests are performed in the laboratory using various chemicals in small quantities. The lab appeared clean and well maintained during the site visit, with no visible staining on the floor. Partially used containers of reagents were stored under a hood. A small, locked chemical storage closet located across the hall from the lab contained five flammable storage lockers and one acid storage locker. The lockers are used to store unopened bottles of lab chemicals and are kept locked. The closet appeared to be well maintained.

#### 4.9 GENERAL MAINTENANCE AREAS

General maintenance areas within the main building complex include the boiler room, main compressor room, and the Maintenance Shop. The boiler room is located at the south end of the facility. The room contains two natural gas-fired boilers which provide heat for the main complex. In addition, there is an out-of-service incinerator which was used in the past for burning solid waste for heat. According to Mr. Moutry, this incinerator was an experimental project and was only used for a short time.

There are several types of chemicals stored in a separate room at the north end of the boiler area in drums. The chemicals are used for water treatment, and include sodium hydroxide, cyclohexylamine, sodium polyacrylate, and sodium bisulfide. The chemicals are transferred to mixing drums by hand in plastic pails. The diluted chemicals are then pumped to the boiler through pipes from the mixing drums. The room where the drums are kept appeared to be well maintained and no spills were observed. A photograph of the boiler chemicals is presented in Attachment 1.

The main compressor room is located on the east side of the basement below Warehouse 3. The concrete floor of the room contained several drains. Water treatment chemicals for non-contact compressor cooling water are stored in 10-gallon containers on a rack (biocides) and in a plastic drum (sodium hydroxide) on the floor. The caustic is fed to the cooling water stream via a suction line. The biocides are added to the cooling water system in small batch quantities. In addition, there were three drums of compressor oil and lubricating oil stored on a rack. There was some minor staining on the floor beneath the oil drum openings. A photograph of the drums is included in Attachment 1. In general, the appearance of the compressor room was less well maintained than the food processing areas of the plant.



The Maintenance Shop is located in the south portion of the basement underneath the A/B Mill. The shop includes a small paint spray room which exhausts to the outside. Shop capabilities include motor and equipment repair, metal fabrication and other maintenance functions. The shop appeared to be well maintained.

#### 4.10 OUTBUILDINGS

Outbuildings include the chlorine shed, the forklift repair shop, the water treatment shed, a power substation, and a storage shed. The storage shed is located in the southeast corner of the site and is used to store miscellaneous equipment and nonhazardous materials. A photograph of the outbuildings located on the south end of the site is presented in Attachment 1.

The chlorine shed, located at the south end of the site, stores twenty one-ton capacity chlorine gas cylinders. The shed is kept locked. The cylinders are arranged in two rows of ten on the ground along the east and west walls of the storage shed. Ten cylinders are hooked up to the chlorine gas line at a time. The gas flows under pressure to a transducer at the south end of the building. From the transducer, the gas flows under a vacuum to the A/B Mill for use in the flour bleaching process. There is an audible and visible alarm connected to a chlorine gas detector located low on the south wall of the shed. The alarm can be seen and heard from the main complex.

The water treatment shed is located next to a 100,000-gallon, aboveground surge tank where all water from the facility's drains is stored before release to the sanitary sewer. At the time of the site visit, the shed contained four drums of sodium hydroxide which is for pH adjustment of the stored water. One drum was connected to the tank by a suction line. The shed is kept locked.

The power substation is located on the west side of the site near the south end. The station is fenced and locked. The large transformer in the substation had a "NO PCBs" sticker on it.

The forklift repair shop is located north of the main complex, next to the elevator annex. The shop has a small parts cleaning station which was dry at the time of the site visit. There is a floor drain located near the parts washer in the northwest corner of the shop. Five drums on a rack contain naphtha solvent, antifreeze, oil (two drums), and automatic transmission fluid, respectively. There is a hazardous waste accumulation area outside and against the south wall of the shop. The area consists of a large metal drip tray, within which drums of waste are kept. The drums are labelled by signs on the wall for waste oil, waste coolants, and paint/solvent mixtures. At the time of the site visit, only one drum each of waste oil and waste coolant was present. A photograph of the storage area is presented in Attachment 1.

#### 5.0 AGENCY FILE REVIEW

The following agencies were contacted in regard to environmental information on the Pillsbury facility:

- Sangamon County Environmental Health Department (SCEHD);

- Springfield Office of Public Utilities - Environmental Affairs Department;
- Springfield Sanitary District;
- Illinois Environmental Protection Agency (IEPA);
- Springfield Fire Department; and,
- Illinois State Fire Marshal Division of Petroleum and Chemical Safety.

No environmental information on the site was available from Sangamon County Environmental Health Department, Springfield Office of Public Utilities - Environmental Affairs Department, or Illinois Environmental Protection Agency (IEPA). According to personnel at IEPA, the backlog of requests for environmental records for PSA reports is between six and eight months. Thus, although records are almost certainly maintained by IEPA for the site, they could not be obtained within the time frame of this report.

Ms. Michele Nelson of the Springfield Fire Department, Hazardous Materials Compliance Bureau confirmed that SARA Section 311 and 312 reports and underground tank abandonment reports are on file with her office.

According to Mr. Leigh Seaborn at the Springfield Sanitary District, there are currently no permitting requirements for the district, but they do enforce federal guidelines for BOD, solids content, pH, and grease and oil for wastewater discharges. Mr. Seaborn inspects the facility annually. In 1989, he was accompanied by IEPA on the inspection. In addition, Pillsbury takes quarterly water samples and has them analyzed for grease and oil concentrations, and informs Mr. Seaborn of the results. Mr. Seaborn stated that during 1986 to 1988, several of the samples showed grease and oil concentrations higher than the 100 milligrams per liter standard. However, Pillsbury cleaned out their wastewater surge tank in 1988 and since then the quarterly samples have had grease and oil concentrations well below the standard.

Ms. Betty Carlisle of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety confirmed that records of the abandonment of the four underground storage tanks are on file at her office.

In addition to the above agency contacts, the following agency lists of sites with known environmental problems were reviewed for the site and a one-mile radius:

- National Priorities List (NPL), dated November 1990;
- Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), dated June 1990;
- Illinois Registered Underground Storage Tanks (USTs) dated March 1989 (site only);
- Illinois Leaking Underground Storage Tank (LUST) List, dated November 1990;
- Illinois State Remedial Action Priorities List, dated November 1990; and,
- USEPA Superfund Sites for Illinois-Voluntary Cleanups, dated November 1990.

The Pillsbury facility was identified on only one of the lists: Illinois Registered USTs. The facility is listed as having four underground storage tanks.

Three of the lists reviewed contained sites within one mile of the Pillsbury facility. None of these sites was within one quarter mile of the facility. These findings are summarized below.

CERCLIS

Comanche Oil Corp.  
400 E. Jefferson Street

Industrial Chemical  
2160 E. Enterprise Street

Pierce Waste Oil Service Inc.  
1925 E. Madison Street

Illinois LUST List

Amoco  
1201 N. 9th Street

Brahler Tire Mart  
7th and North Grand

Chicago-Illinois Midland Railroad  
15th and North Grand

City Water Light & Power  
10th and Reynolds

Harper Oil Co.  
1028 N. 9th Street

Illico Oil  
1102 N. 9th Street

IL Ayers & Harper Oil  
2129 E. Clear Lake Avenue

IDOT  
2201 Clear Lake Avenue

Preston Co.  
1309 Ridgely

Sangamon County Sheriff  
9th and Capitol

Springfield Public Works Dept.  
301 N. 16th Street

Thomas A. Byrne  
1650 N. 14th Street

USEPA Superfund Sites for Illinois-Voluntary Cleanups  
Kyanize Paints Inc.  
1616 N. 14th Street

## 6.0 ENVIRONMENTAL REVIEW

### 6.1 WASTE GENERATION AND DISPOSAL

Currently, all waste generated at the facility is disposed off-site. Mr. Henry Piper, who has been employed at the facility for 38 years, stated during the site visit that to his knowledge, no on-site disposal of any sort of waste has occurred at the site. No signs of on-site disposal such as subsidence of the ground was seen during the site reconnaissance; however, the ground had a snow and ice cover a few inches thick at the time of the visit.

#### 6.1.1 Non-Hazardous

Non-hazardous waste produced at the site consists mainly of sanitary refuse, waste packaging materials and floor sweepings of flour, mixes and grain. Asbestos-containing waste is generated on an irregular basis by an ongoing abatement program. The asbestos abatement jobs are performed by outside contractors, and the contractors are responsible for arranging for transport and proper disposal of the asbestos-containing waste. In addition, waste coolant is generated. The coolant is stored in the hazardous waste storage areas and is picked up and treated by Safety-Kleen Corporation.

#### 6.1.2 Hazardous

The only hazardous wastes typically produced at the site are waste oil (waste D001), and mixed paint and solvent wastes (waste F005). The facility's USEPA and Illinois EPA hazardous waste generator numbers are ILD005172622 and 1671205043, respectively. According to site personnel, hazardous wastes are not stored on site longer than 90 days. The facility does not generate more than 1000 kg of hazardous waste per month and thus is classified as a small quantity generator. All hazardous wastes are picked up by Safety-Kleen Corporation for off-site treatment. A copy of the facility's purchase order contract with Safety-Kleen and copies of hazardous waste manifests for 1990 were reviewed to confirm information on waste disposal arrangements.

## 6.2 WATER

### 6.2.1 Supply

Water is supplied to the site by the City of Springfield. According to the personnel interviewed for this report, there are no wells on site and no wells were observed during the site reconnaissance.

### 6.2.2 Wastewater Discharges

All wastewater from the facility is discharged to a 100,000-gallon surge tank. The pH of the wastewater is monitored, and it is adjusted with sodium hydroxide as necessary. According to facility personnel, the floor drains discharge to the surge tank, as well. According to Mr. Moutry, non-contact cooling water for compressors is recycled through the cooling tower in a closed loop system, except for make-up of water lost through evaporation and blowdown.

### 6.2.3 Storm Water Discharge

Storm water runoff from the roofs of the buildings and from the grounds of the facility is discharged to the city storm sewer system.

### 6.2.4 Wetlands

A wetlands map covering the subject site could not be obtained for this report. No surface water was visible at the site or adjacent to it. The Springfield East and Springfield West quadrangles from the USGS 7.5-minute topographic map series were reviewed for possible wetlands in the site area. The closest surface water shown on the maps was a small pond approximately one mile to the northwest; however, these maps may not be an accurate representation of wetland areas.

## 6.3 AIR

Available air permitting information from the facility was reviewed. An amendment to the operating permit for the facility dated December 21, 1990 listed plant emission sources, including dust collectors, the boilers, and the major process areas at the facility. The paint spray booth in the maintenance area was not listed on the permit. According to the Plant Manager, the Illinois EPA reviews Pillsbury's air permit at least annually with facility engineers.

## 6.4 STORAGE TANKS AND DRUMS

There are five aboveground storage tanks located outdoors at the facility. The largest tank is the 100,000-gallon wastewater surge tank, located at the southwest corner of the facility. The other four tanks are pressure vessels. A small vessel located south of the chlorine shed contains propane used to heat the shed. Three large pressure vessels are located in a fenced enclosure on the west side of the facility, near Bakery Mix and Warehouse 7. Two of the vessels contain propane used to fuel forklifts. The third contains carbon dioxide used as a coolant in mix processing. A photograph of these three tanks is presented in Attachment 1. In addition to these storage tanks, there are aboveground process tanks inside the buildings, as noted in Section 4.

There are four underground storage tanks of unknown age at the site which have been out of service since approximately 1973. Three of them are located west of the boiler room, underneath the building and loading dock, and were used to store fuel for oil-fired boilers for heating. The fourth is located east of the elevators near the railcar dumping shed, underneath the railroad tracks. It stored fuel oil used to fire a grain dryer. According to reports from Pillsbury's files, the tanks, which each have a capacity of 15,500 gallons, were emptied and cleaned in February and March of 1990. Soil borings were advanced around the tanks and soil and water samples were collected and analyzed. The results of the analyses showed that all readings were below the Illinois EPA clean-up objectives for leaking petroleum UST sites. In May and June 1990, the tanks were abandoned in place by filling with an inert material. A permit to abandon was obtained by the facility from the Illinois State Fire Marshal. In addition, the abandonment activities were observed by representatives of the City Fire Safety Division and the State Fire Marshal.

There are drums of hazardous materials stored in various areas of the facility, as described in Section 4. Substances such as water treatment chemicals; hydraulic, brake and transmission fluids; oils; solvents; hazardous wastes; and pesticides are stored in drums. None of the drums stored outdoors are in uncontained areas. Some of the drums stored indoors are located near floor drains.

#### 6.5 ASBESTOS

During the site visit, it was observed that many of the insulated piping and insulated process tanks are labelled with asbestos caution labels. Mr. Jim Plogger is the engineer in charge of the ongoing asbestos abatement program. Mr. Plogger is an Illinois EPA-licensed asbestos inspector. An outside consultant performed an asbestos survey in 1987, taking 400 to 500 samples. An Asbestos Management Plan (dated May 1988) was then developed. The plan assigned priorities to various areas of the facility. According to Mr. Plogger, all identified asbestos has been removed from C-Mill, and most of the top-priority areas have been abated. The facility has implemented an asbestos awareness training program for its personnel. Asbestos removal and disposal is performed by licensed asbestos removal contractors on an as-needed basis.

#### 6.6 POLYCHLORINATED BIPHENYLS

There are many small transformers and switchboxes inside electrical rooms and motor control rooms located throughout the main complex. The rooms are too numerous to have inspected each of them within the time frame of the site visit, but several typical rooms were included in the reconnaissance and no polychlorinated biphenyl (PCB) warning labels were seen. In addition, the large transformer located at the facility's substation is labelled as non-PCB. According to the Maintenance Superintendent, all liquid-cooled electrical equipment at the facility was tested for PCBs several years ago by an outside contractor, as part of a company-wide program. If the fluid was found to contain PCBs, it was drained and replaced with non-PCB liquid. The equipment is tested for PCBs annually as part of the program.

## 6.7 SARA TITLE III REPORTING

The Superfund Amendments and Reauthorization Act (SARA), Title III, Sections 311, 312 and 313 have hazardous chemical reporting requirements for businesses. Section 311 requires all businesses to provide either copies of Material Safety Data Sheets (MSDS's) of materials used on site which can be hazardous to human health, or a list of those chemicals, to the state and local emergency planning committees. The list must be updated within 60 days if changes in materials on-site occur. According to Ms. Amy Hennemann, Quality Assurance Manager, the facility's Section 311 submittals are up to date.

Section 312 requires annual reporting of chemicals stored on site in excess of 10,000 pounds or the designated threshold planning quantity for certain extremely hazardous chemicals. Section 312 reporting is required annually by March 1 for the previous calendar year. A copy of the facility's Section 312 submittal for calendar year 1989 was reviewed. The chemicals reported were chlorine, phosphine, and methyl bromide. No other chemicals were observed to be present in quantities greater than 10,000 pounds during the site visit; however, a detailed inventory of chemicals on-site was not taken as a part of this PSA.

Section 313 requires annual reporting on EPA Form R by July 1 of releases of substances for the previous year to the air, land or water. Releases of substances which are used at a facility in quantities greater than designated threshold quantities must be reported. A copy of the facility's 1989 Form R was reviewed. The only release reported was 1 to 499 pounds of chlorine as a fugitive emission. The calculations used to estimate the quantity of the release were not reviewed.

## 7.0 CONCLUSIONS

Based on the information obtained during this assessment, no direct evidence of environmental impairment at the Pillsbury facility was found. In general, the facility appears to be well managed, with conscientious attention to waste management and other environmental compliance issues. It appears that Pillsbury maintains good working relationships with local and state regulatory agencies, based on correspondence with agencies, site personnel interviews and review of applicable files at the facility.

A potential upcoming compliance issue concerning the facility is the planned NPDES storm water discharge regulations.

The following conclusions summarize the results of this assessment.

- Pesticide use and storage appears to be well regulated with attention to health, safety and environmental concerns.
- A room in the southwest corner of the C-Mill basement contains drums which may be being used to store waste oil or ATF in an unlabelled area.

- Six areas were identified where small quantities of oil leaked from drums or equipment are being allowed to enter the sanitary sewer via the floor drains.
- Two areas were identified where oil drums are stored close to uncurbed floor drains without secondary containment.
- An unlabelled drum containing an unknown substance is located in the shortening tank room in the Grocery Mix basement. Based on the appearance of the drum, it probably contains a raw material and not a waste.
- Neither the site nor any adjacent properties were identified on any of the lists of sites with known environmental problems reviewed for this report.
- Available information obtained from regulatory agencies did not identify known compliance problems at the site.
- Review of historical records did not identify past practices at the site which could contribute to environmental impairments of the site.
- Four abandoned underground storage tanks at the facility were abandoned according to state and local regulations, and soil and water samples collected from around the tanks did not reveal contaminant levels above state cleanup objectives.
- There is a large quantity of known or suspected asbestos-containing insulation at the facility. However, the asbestos is being abated under an ongoing abatement management program, and areas identified by a survey as being high-priority risks have already been abated.
- PCBs have been tested for and removed if found under an annual testing program in place at the facility.

## 8.0 LIMITATIONS

This Phase I environmental assessment was conducted in accordance with current industry standards and practices. We have conducted this assessment specifically for the use of The Pillsbury Company. Any reliance on this report by another party shall be at such party's sole risk. Our investigation was based on the scope of work presented in our January 4, 1991 proposal. As our work included review of information provided by others, we assume no responsibility for conditions not revealed or observed during our investigation or for conditions not generally recognized as environmentally unacceptable at the time this report was prepared. The information, conclusions, and recommendations provided herein apply only to the subject property as it existed during Dames &



It has been a pleasure working with The Pillsbury Company on this project. Please contact us if you have any questions or comments.

Respectfully submitted,

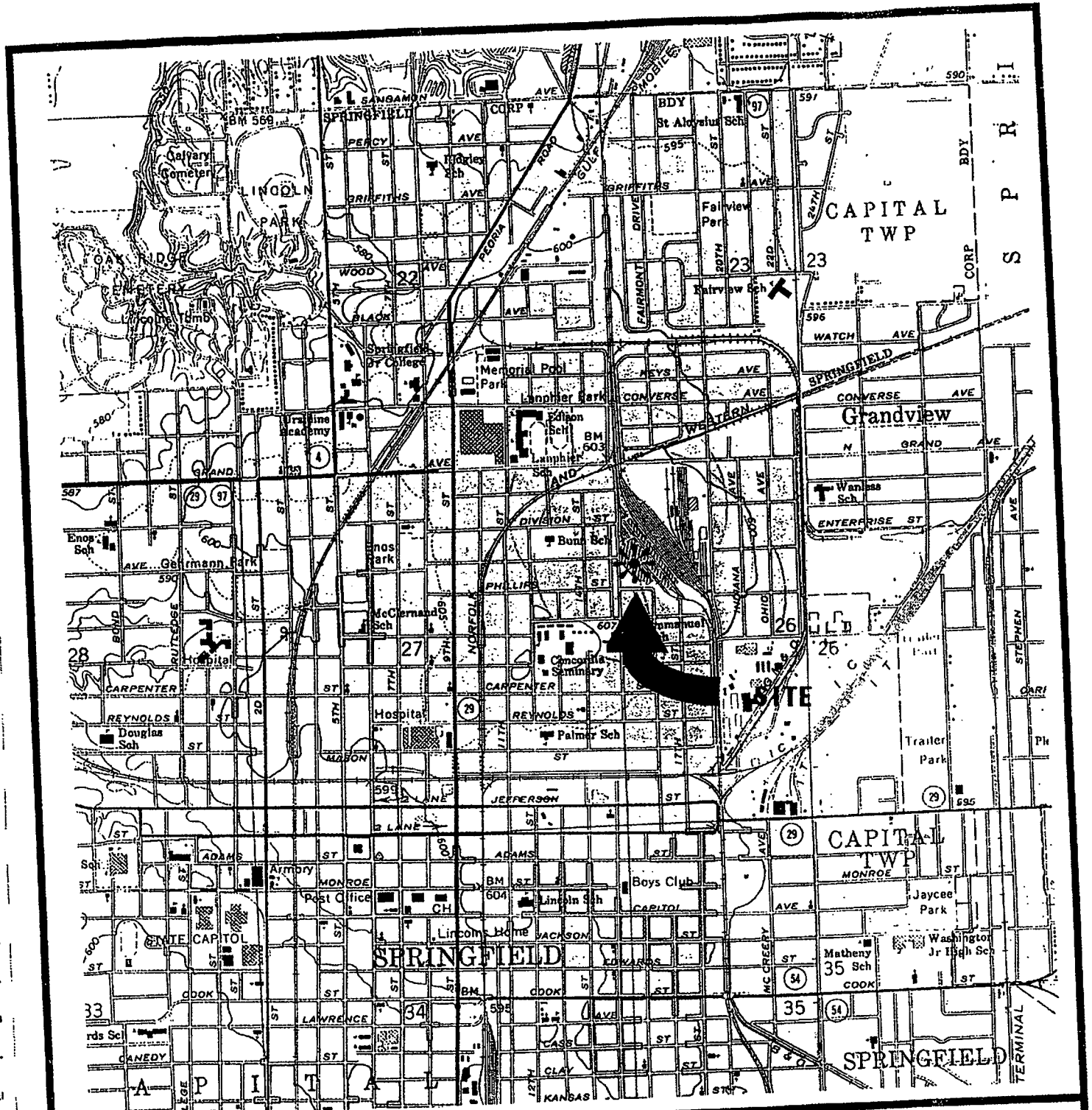
**DAMES & MOORE**  
A Professional Limited Partnership



Donald J. Sodersten  
Associate



Stefanie Felton Welles  
Staff Engineer



Source: U.S.G.S. Topographic Map  
 Springfield East and Springfield  
 West, IL Quadrangle  
 Photorevised 1976

SCALE 1: 24,000

FIGURE 1

SITE LOCATION MAP

THE PILLSBURY COMPANY  
 SPRINGFIELD, ILLINOIS

JANUARY 1991

DAMES & MOORE

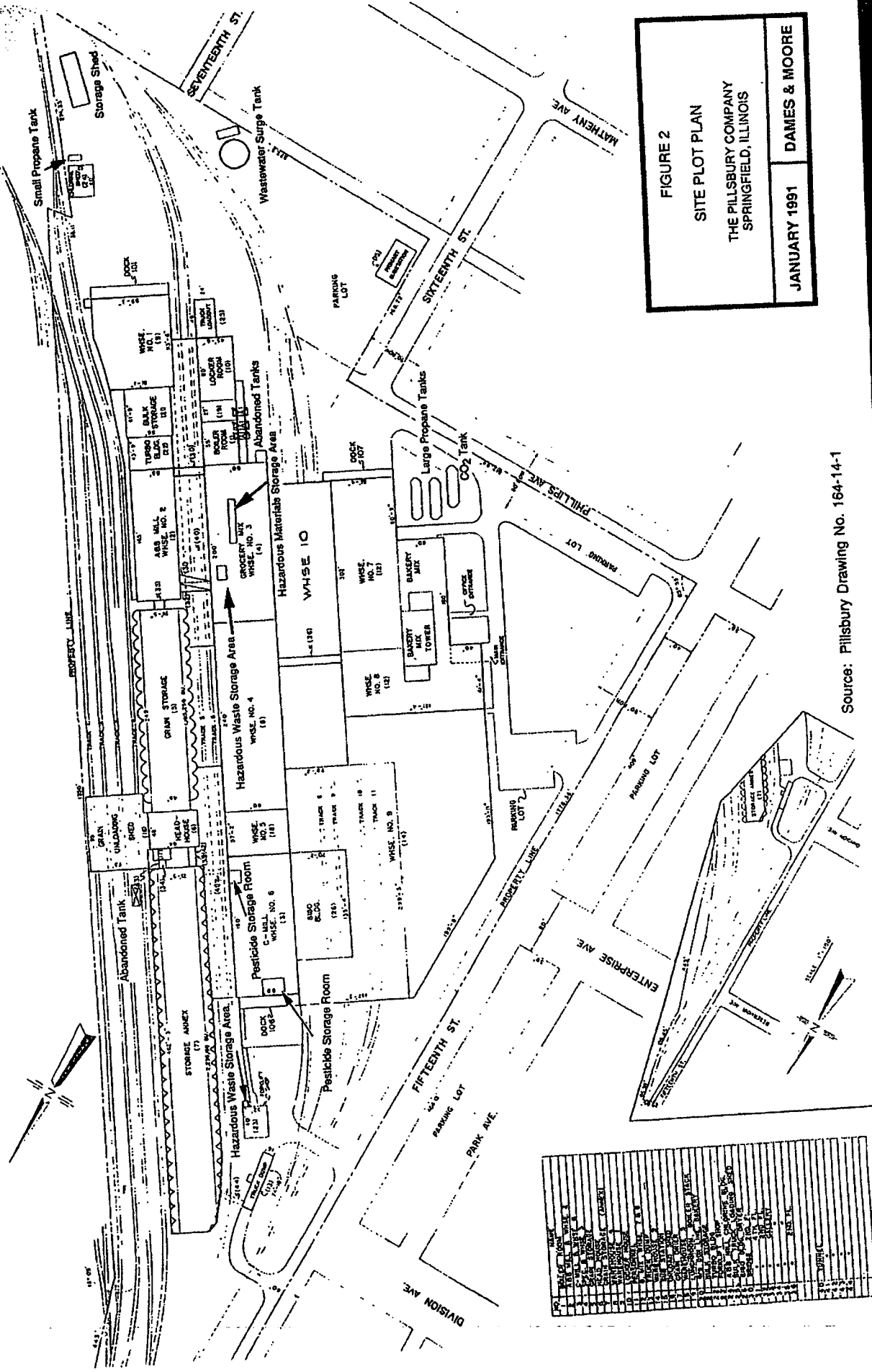


FIGURE 2  
 SITE PLOT PLAN  
 THE PILLSBURY COMPANY  
 SPRINGFIELD, ILLINOIS  
 JANUARY 1991  
 DAMES & MOORE

Source: Pillsbury Drawing No. 164-14-1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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**ATTACHMENT 1**

**Photographs**

02266-010/PILSPFLD.RPT

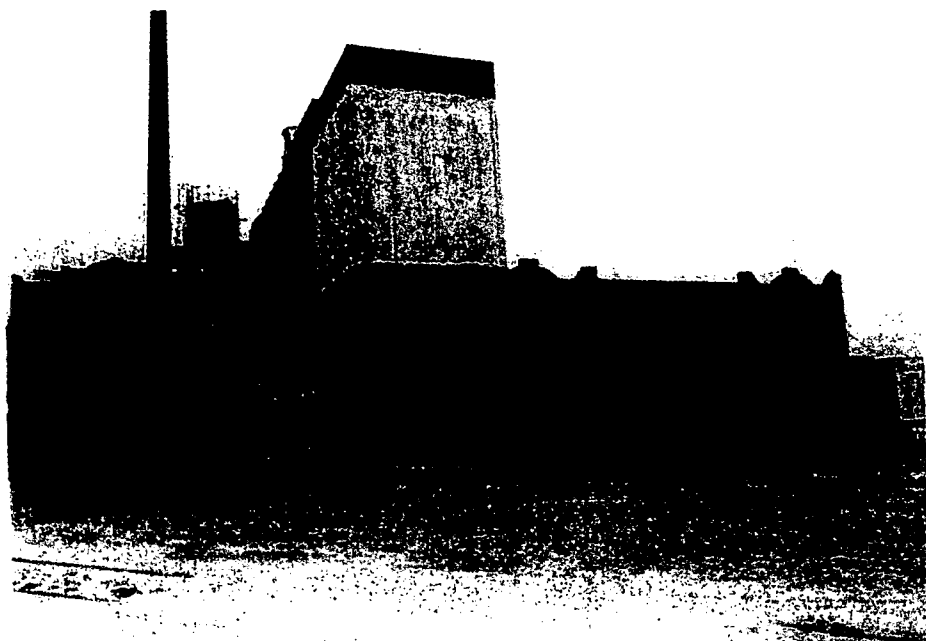
**DAMES & MOORE**



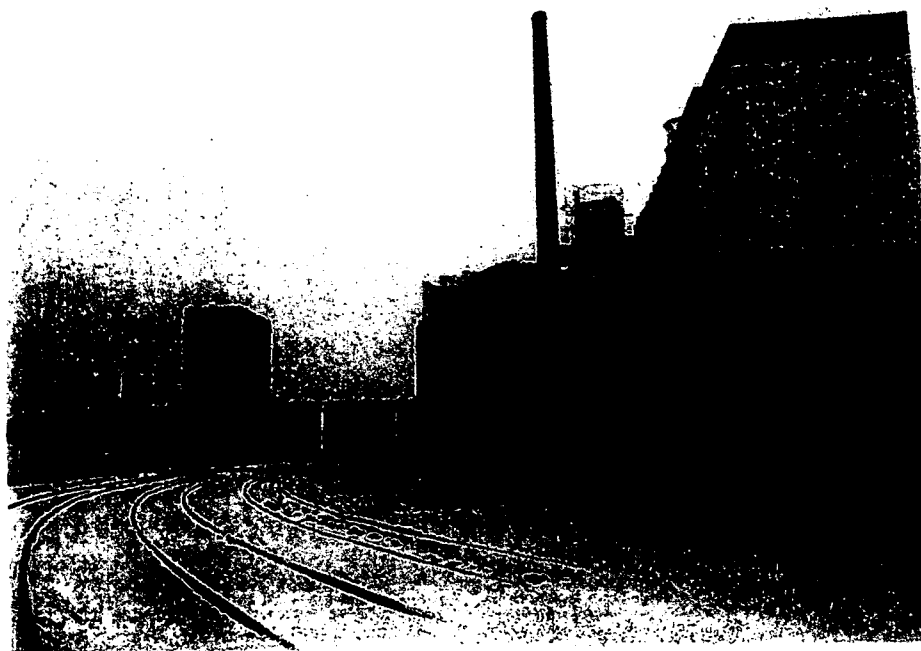
View of west side of building from across 15th Street.



View from north end of main complex with elevator annex at left, C-Mill at center, and 8180 Building at right.



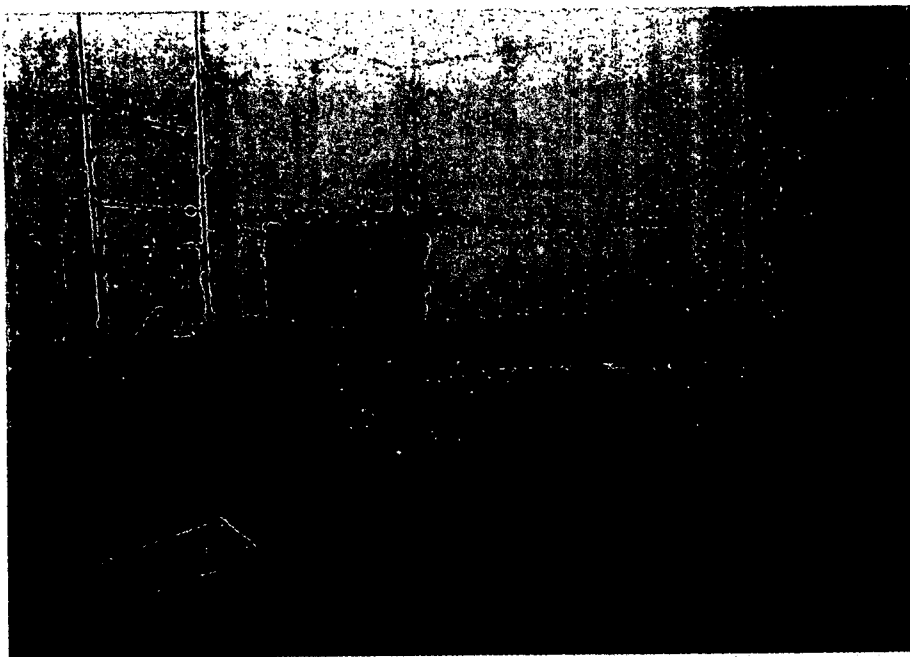
View of southeast portion of main complex, with  
Warehouse 1 in foreground right and Bulk Storage Building at center.



View of southwest portion of main complex.



Main pesticide storage room at north end of Warehouse 6.



Water treatment chemicals in boiler room area, with mixing drums at left.



Equipment under repair and associated oil staining along west wall of C-Mill basement.



ATF and "Hazardous Waste"-labelled drums in small room at southwest corner of C-Mill basement.





Example of oil leak into floor drain: Leaking equipment on third floor of 8180 Building.



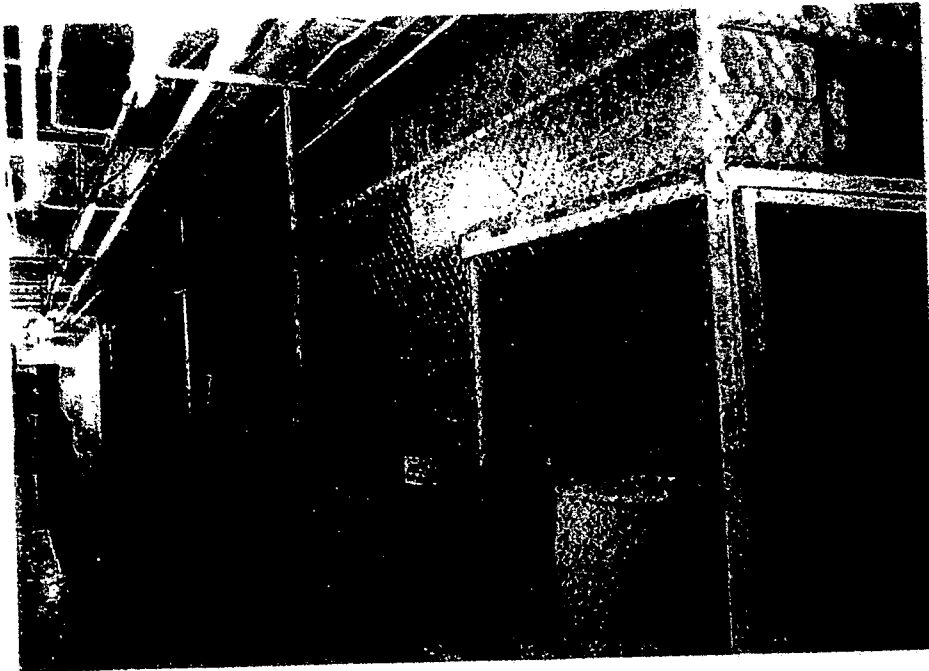
Oil drums in main compressor room.



Hazardous waste collection area at fork lift repair shop.



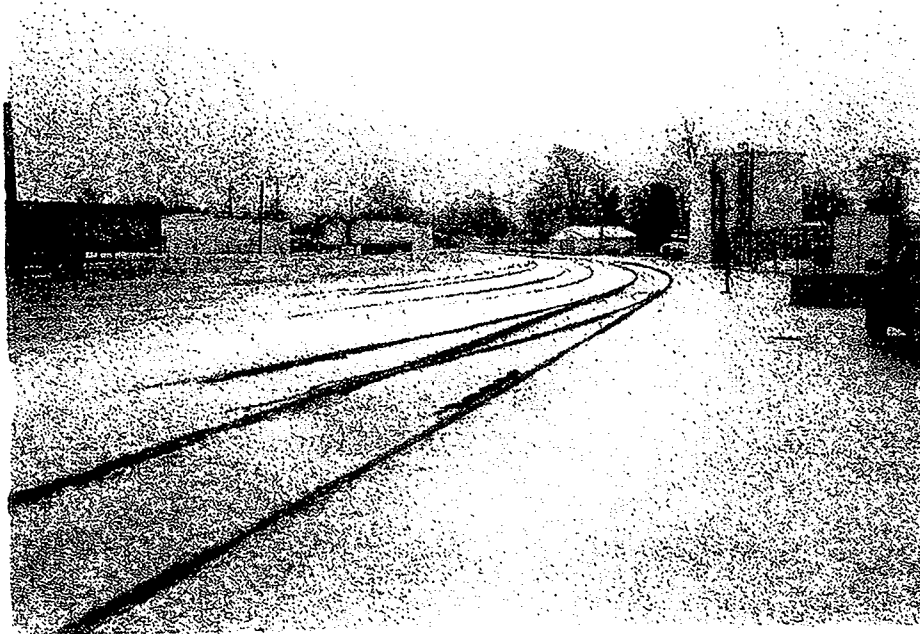
Hazardous waste collection area in basement under Warehouse 3.



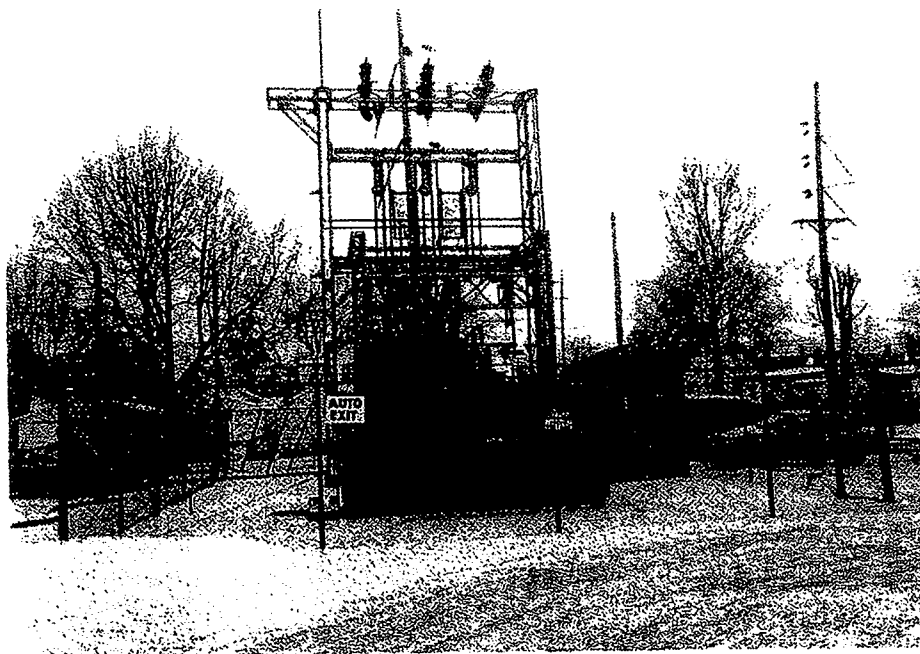
Hazardous material storage area in basement under Warehouse 3.



Carbon dioxide tank and propane tanks (left).



View of south end of site, with chlorine storage shed at far left and wastewater surge tank at far right.

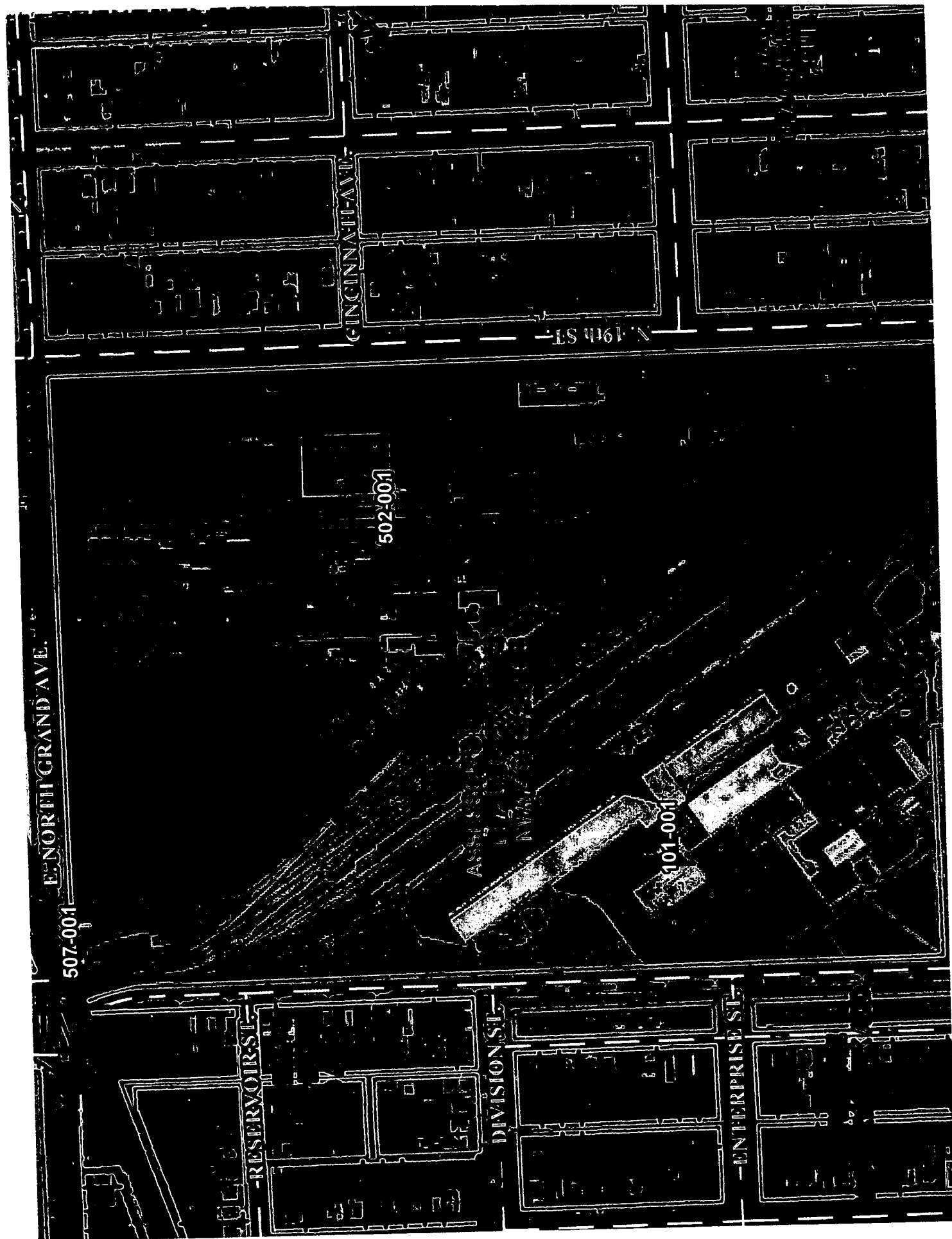


Electrical substation.

**ATTACHMENT III**  
**FACILITY SITE PLAN**

Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
Courtice|Grason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)



E NORTH GRAND AVE.

GINGINATAI

N 19th ST

507-001

502-001

101-001

RESERVOIR ST

DIVISION ST

ENTERPRISE ST

**APPENDIX A**

**HISTORIC TOPOGRAPHIC MAPS**

Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
Courtice|Grason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)

# **EDR Historical Topographic Map Report**

**Cargill Flour Milling  
1525 East Phillips Street  
Springfield, IL 62702**

**Inquiry Number: 2155226.4**

**February 28, 2008**



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# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

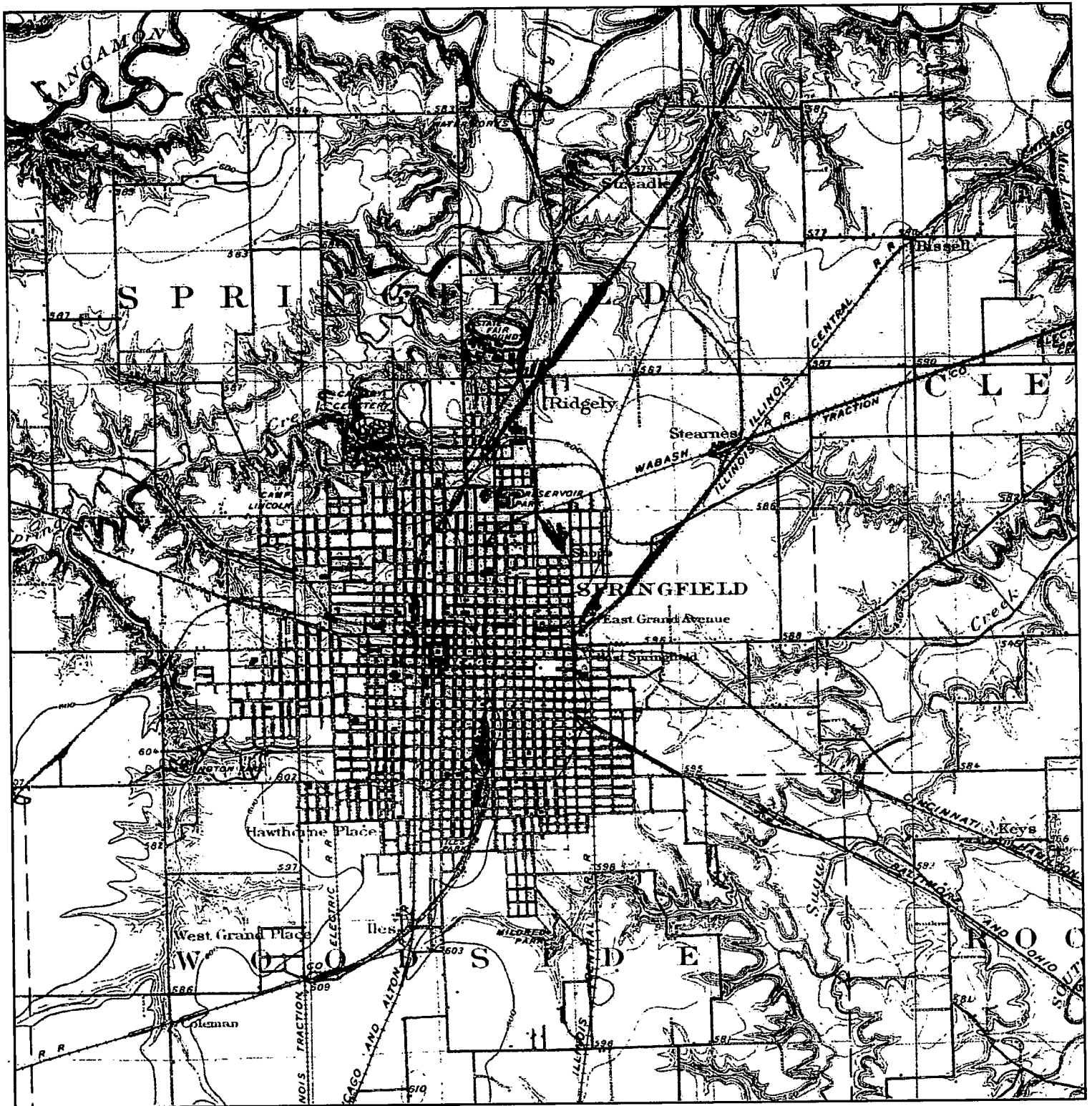
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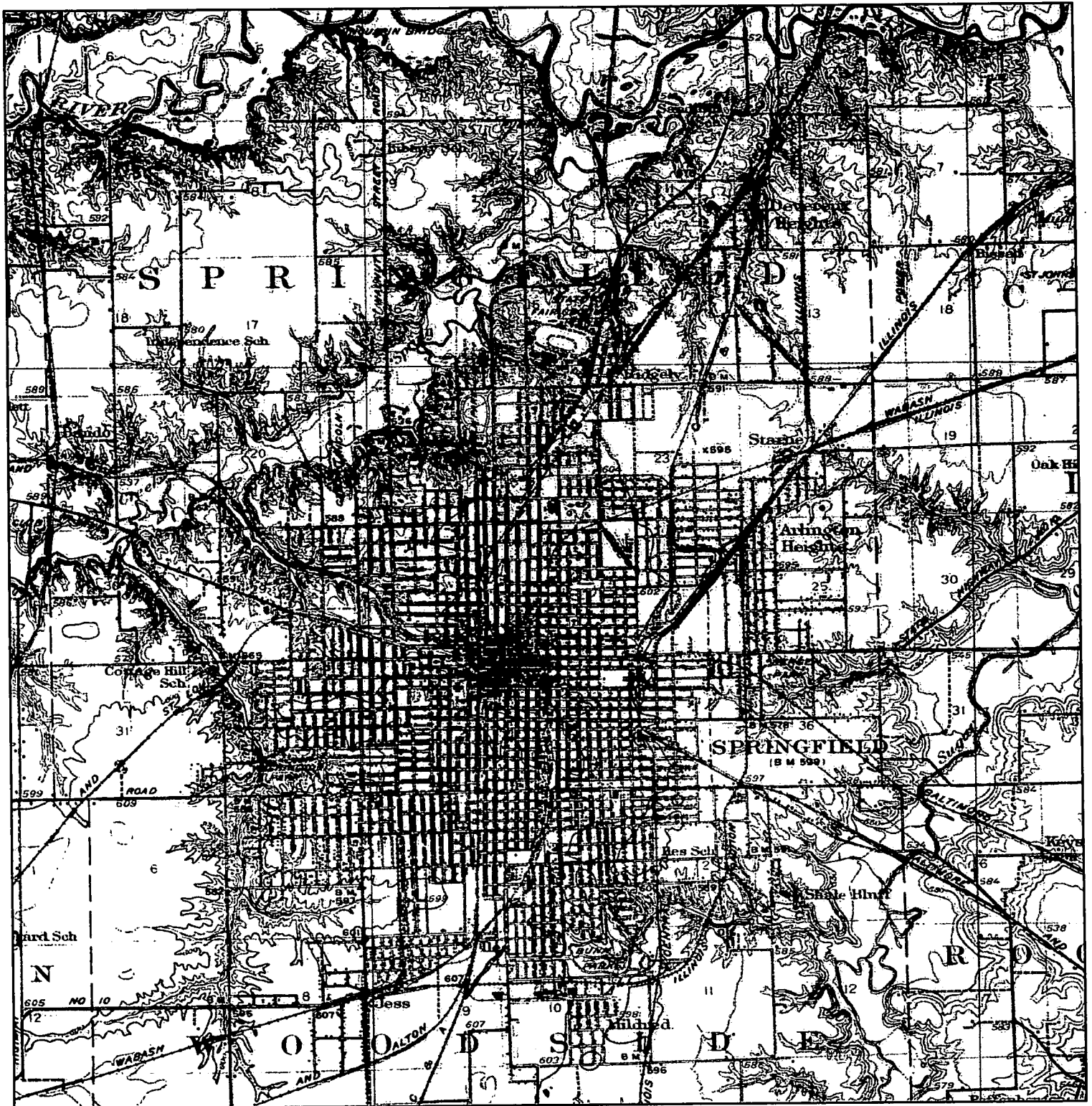
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# Historical Topographic Map



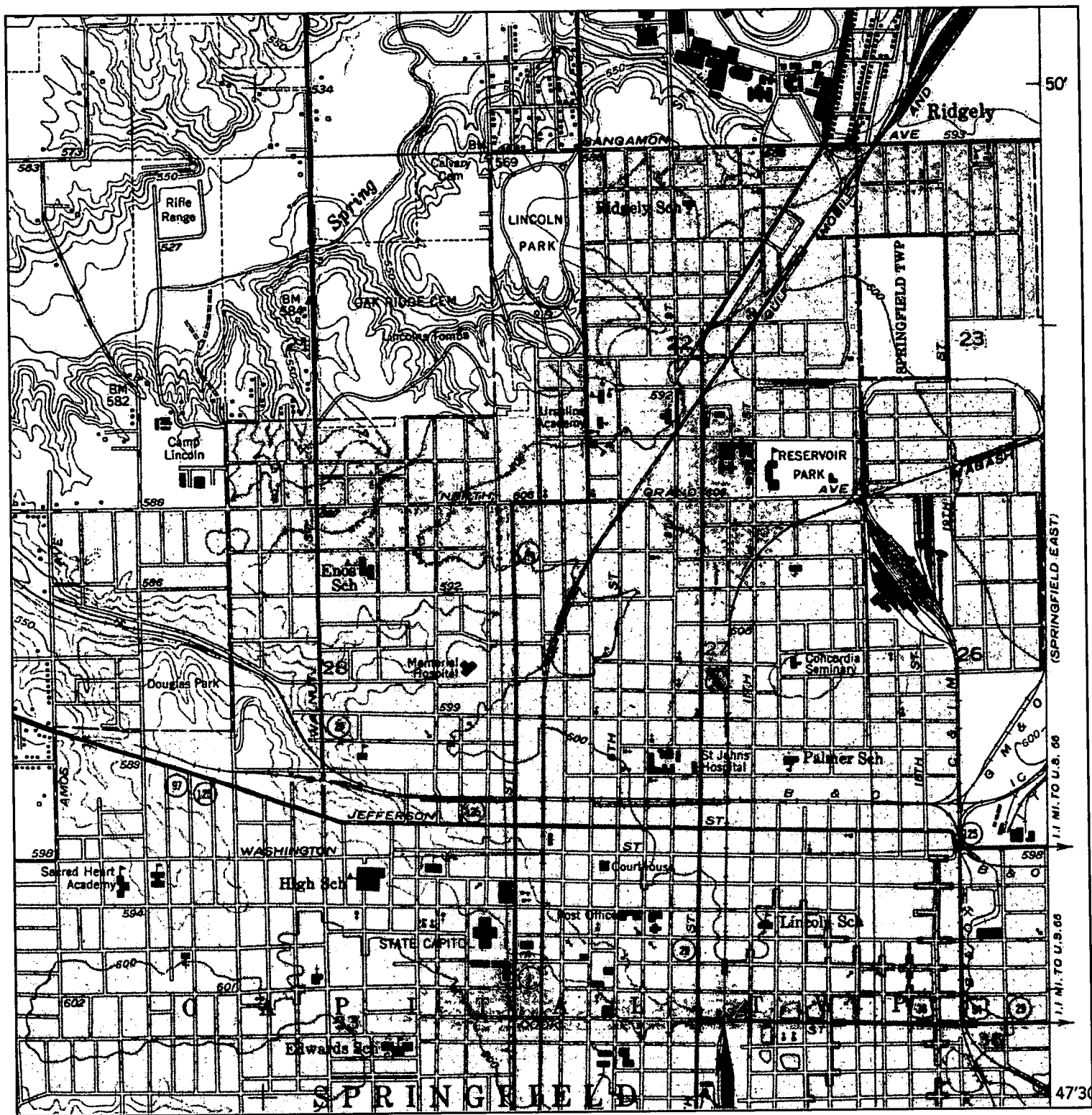
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	<p>SERIES: 15 SCALE: 1:62500</p>	<p>LAT/LONG: 39.8118 / 89.634</p>	


# Historical Topographic Map



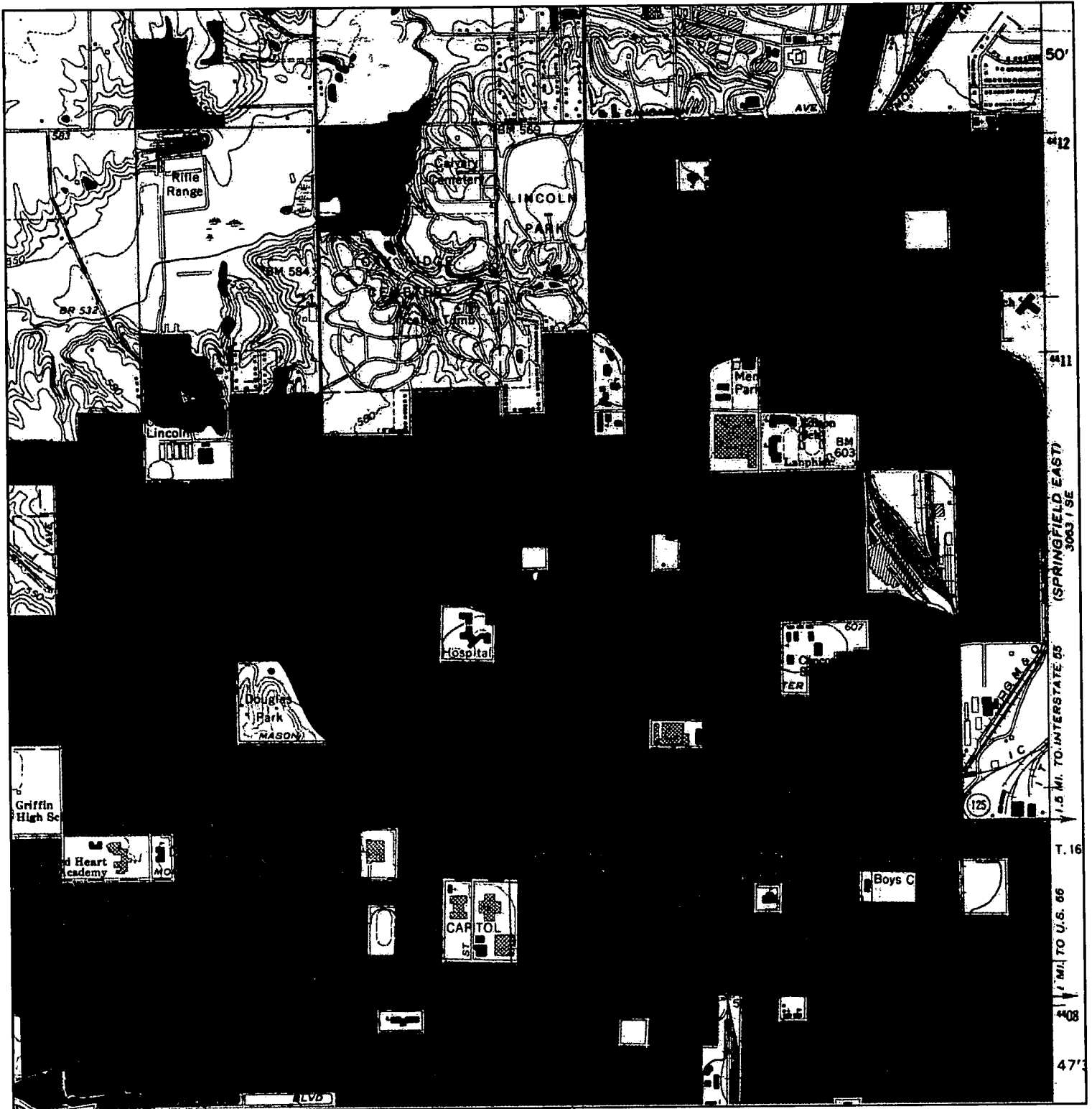
<b>N</b> ↑	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Cargill Flour Milling	<b>CLIENT:</b> Courtice-Grason
	<b>NAME:</b> SPRINGFIELD	<b>ADDRESS:</b> 1525 East Phillips Street	<b>CONTACT:</b> Courtice Bowman
	<b>MAP YEAR:</b> 1930	<b>LAT/LONG:</b> 39.8118 / 89.634	<b>INQUIRY#:</b> 2155226.4
	<b>SERIES:</b> 15		<b>RESEARCH DATE:</b> 02/28/2008
	<b>SCALE:</b> 1:62500		


# Historical Topographic Map



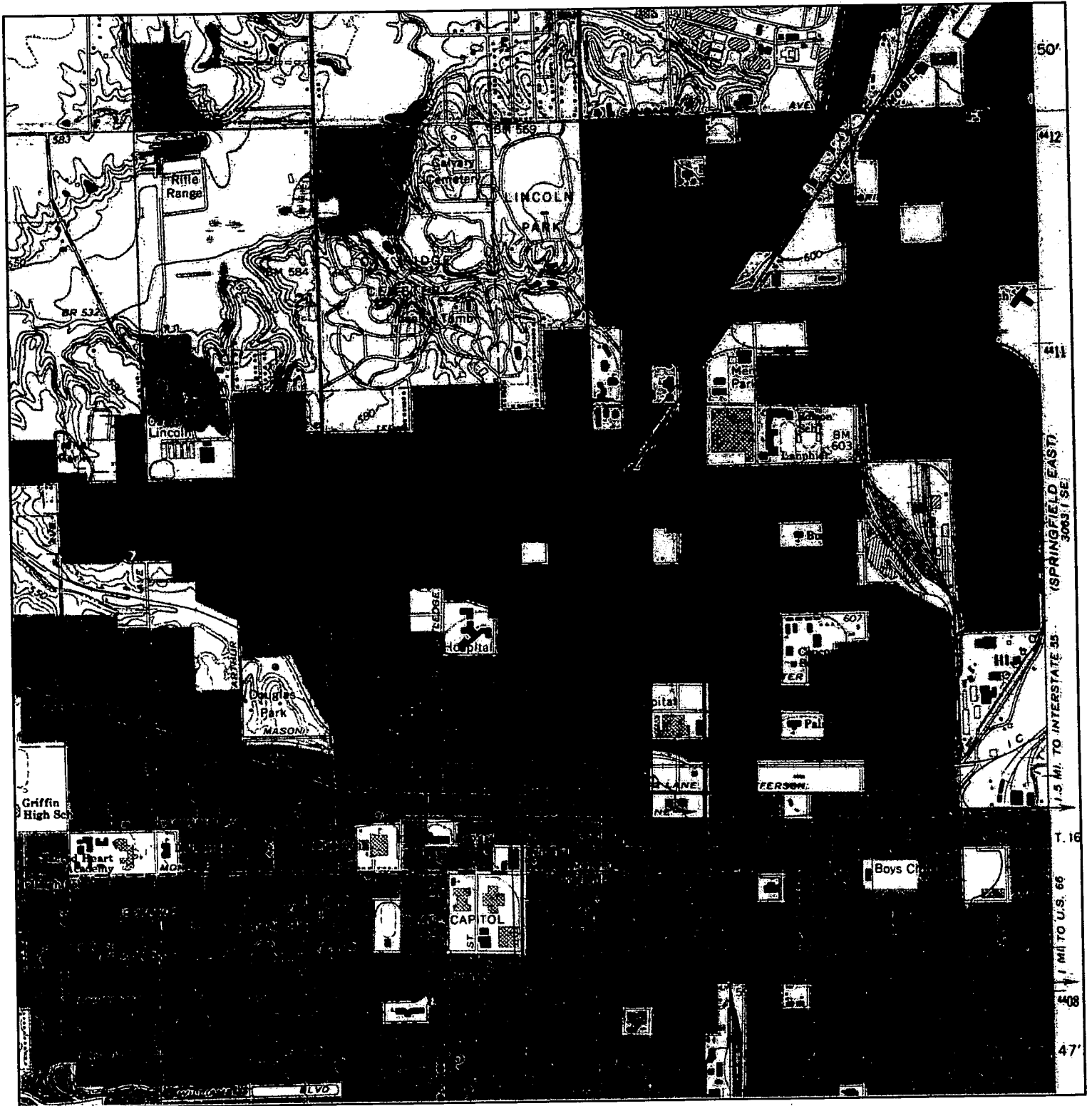
<b>N</b> 	<b>TARGET QUAD</b> NAME: <b>SPRINGFIELD WEST</b> MAP YEAR: <b>1950</b>	<b>SITE NAME:</b> Cargill Flour Milling <b>ADDRESS:</b> 1525 East Phillips Street Springfield, IL 62702	<b>CLIENT:</b> Courtice-Grason <b>CONTACT:</b> Courtice Bowman <b>INQUIRY#:</b> 2155226.4
	SERIES: <b>7.5</b> SCALE: <b>1:24000</b>	<b>LAT/LONG:</b> 39.8118 / 89.634	<b>RESEARCH DATE:</b> 02/28/2008


# Historical Topographic Map



<b>N</b> 	<b>TARGET QUAD</b> NAME: <b>SPRINGFIELD WEST</b> MAP YEAR: <b>1965</b>	<b>SITE NAME:</b> <b>Cargill Flour Milling</b> <b>ADDRESS:</b> <b>1525 East Phillips Street</b> <b>Springfield, IL 62702</b>	<b>CLIENT:</b> <b>Courtice-Grason</b> <b>CONTACT:</b> <b>Courtice Bowman</b> <b>INQUIRY#:</b> <b>2155226.4</b>
	SERIES: <b>7.5</b> SCALE: <b>1:24000</b>	<b>LAT/LONG:</b> <b>39.8118 / 89.634</b>	<b>RESEARCH DATE:</b> <b>02/28/2008</b>

# Historical Topographic Map

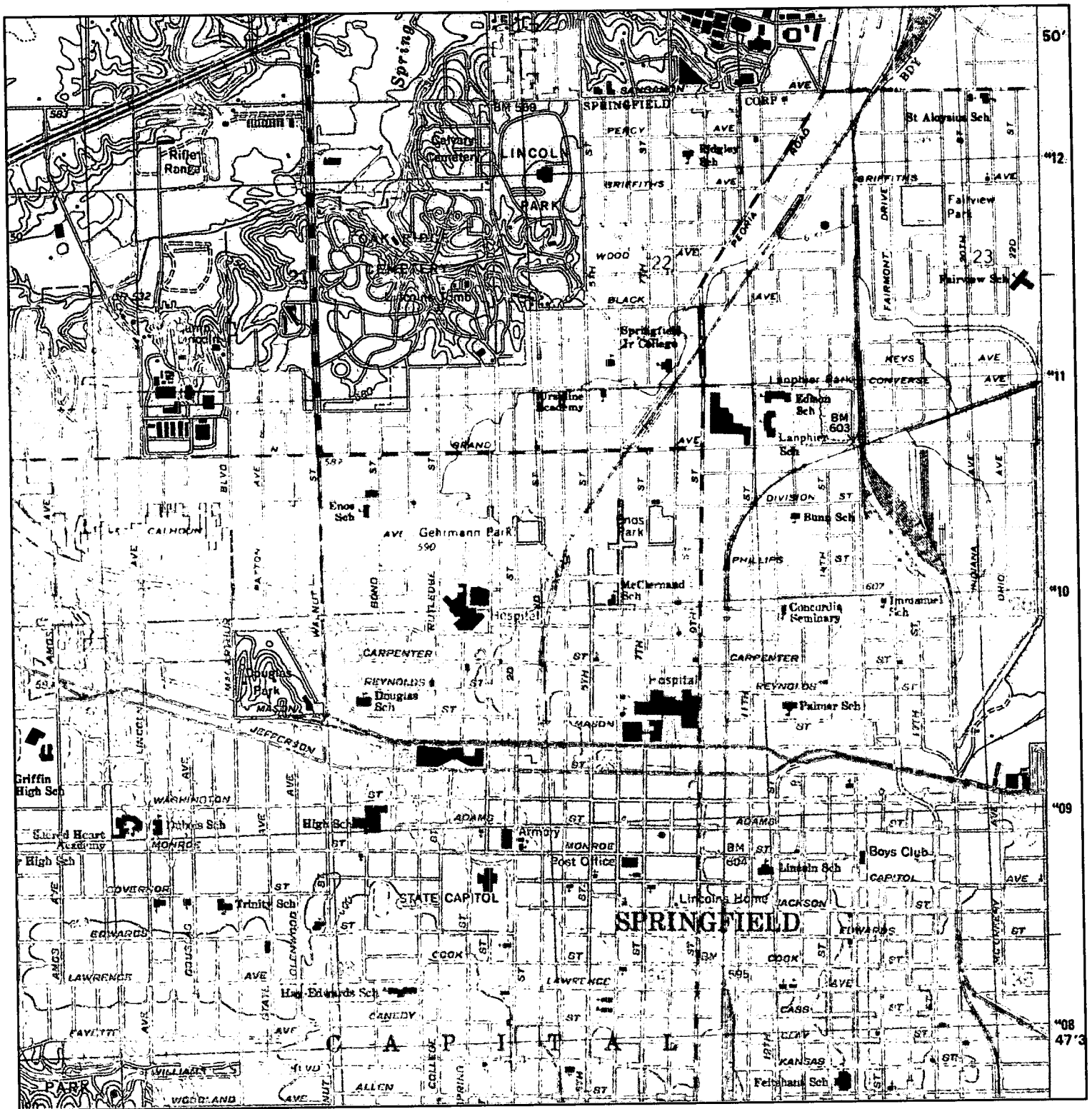


<p>N</p> 	TARGET QUAD	SITE NAME:	Cargill Flour Milling	CLIENT:	Courtice-Grason
	NAME: SPRINGFIELD WEST	ADDRESS:	1525 East Phillips Street	CONTACT:	Courtice Bowman
	MAP YEAR: 1971		Springfield, IL 62702	INQUIRY#:	2155226.4
	PHOTOREVISED FROM: 1965	LAT/LONG:	39.8118 / 89.634	RESEARCH DATE:	02/28/2008
	SERIES: 7.5				
SCALE: 1:24000					





# Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME:     SPRINGFIELD WEST MAP YEAR: 1998</p>	<p>SITE NAME:   Cargill Flour Milling ADDRESS:    1525 East Phillips Street               Springfield, IL 62702</p>	<p>CLIENT:     Courtice-Grason CONTACT:    Courtice Bowman INQUIRY#:   2155226.4</p>
	<p>SERIES:     7.5 SCALE:      1:24000</p>	<p>LAT/LONG:   39.8118 / 89.634</p>	<p>RESEARCH DATE: 02/28/2008</p>



**APPENDIX B**

**SANBORN® MAP COVERAGE**

Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
CourticeGrason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)

## Certified Sanborn® Map Report



Sanborn® Library search results  
Certification # 8702-4CA0-99D4

**Cargill Flour Milling  
1525 East Phillips Street  
Springfield, IL 62702**

**Inquiry Number 2155226.3s**

**February 28, 2008**



**EDR® Environmental  
Data Resources Inc**

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Milford, Connecticut 06461

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## Certified Sanborn® Map Report

2/28/08

**Site Name:**

Cargill Flour Milling  
1525 East Phillips Street  
Springfield, IL 62702

**Client Name:**

Courtice-Grason  
7 Leisure Acres  
Sullivan, IL 61951

EDR Inquiry # 2155226.3s

Contact: Courtice Bowman



EDR® Environmental  
Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Courtice-Grason were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

### Certified Sanborn Results

**Site Name:** Cargill Flour Milling  
**Address:** 1525 East Phillips Street  
**City, State, Zip:** Springfield, IL 62702  
**Cross Street:**  
**P.O. #** 00672  
**Project:** Ley Metals Phas  
**Certification #** 8702-4CA0-99D4



Sanborn® Library search results  
Certification # 8702-4CA0-99D4

**Maps Identified** - Number of maps indicated within "( )"

1972 (4)  
1952 (4)  
1950 (4)  
1917 (3)

Total Maps: 15

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

**Limited Permission to Make Copies**

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 Address: 1525 East Phillips Street  
 City, ST, ZIP: Springfield IL 62702  
 Client: Courtois-Creton  
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 Order Date: 2/28/2006 4:03:07 PM  
 Certification #: 8702-4CAO-9904



Copyright: 1972

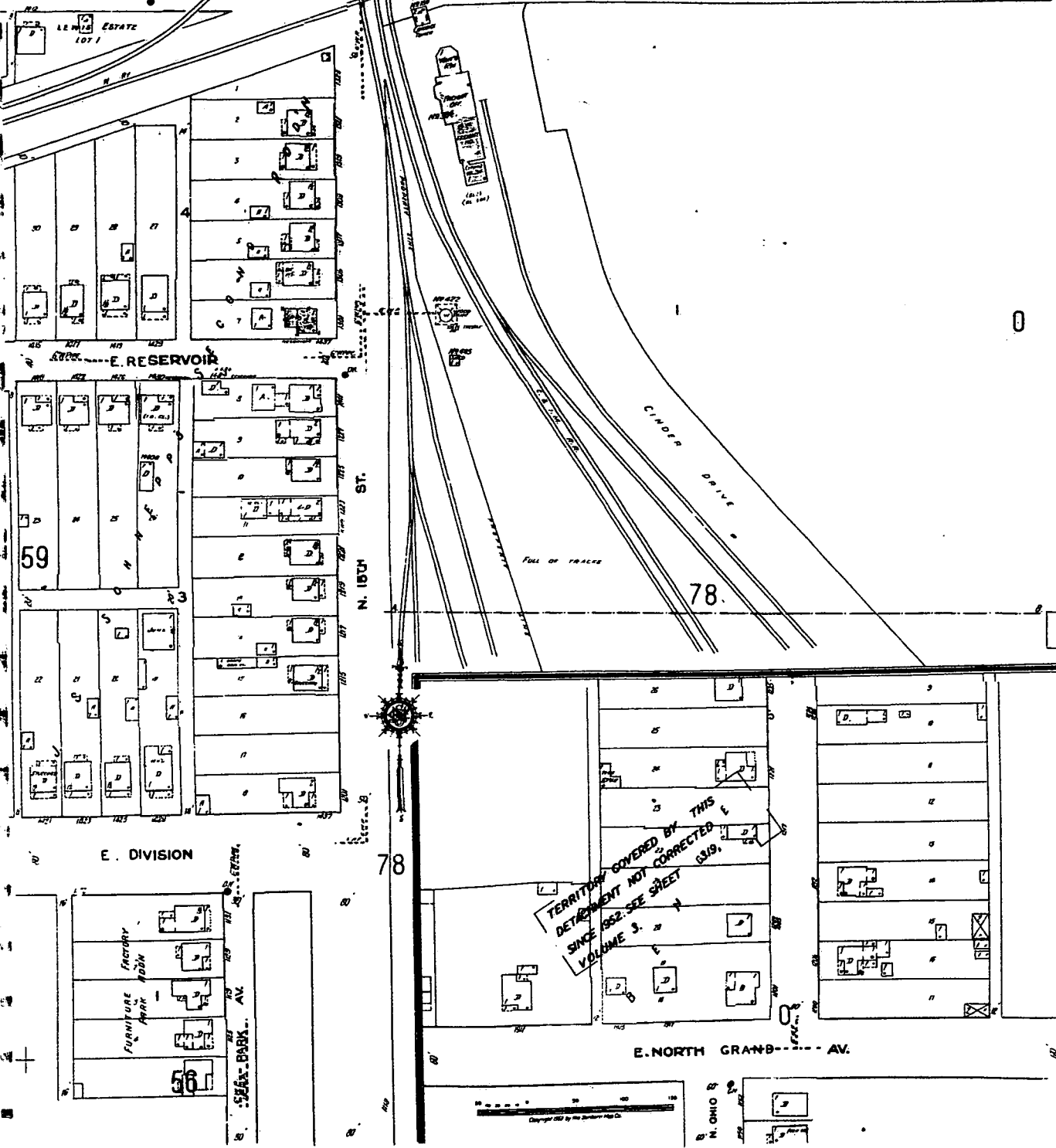
SEE VOLUME THREE

60

E. NORTH GRAND AV.

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Certification # 8702-4CAO-9904

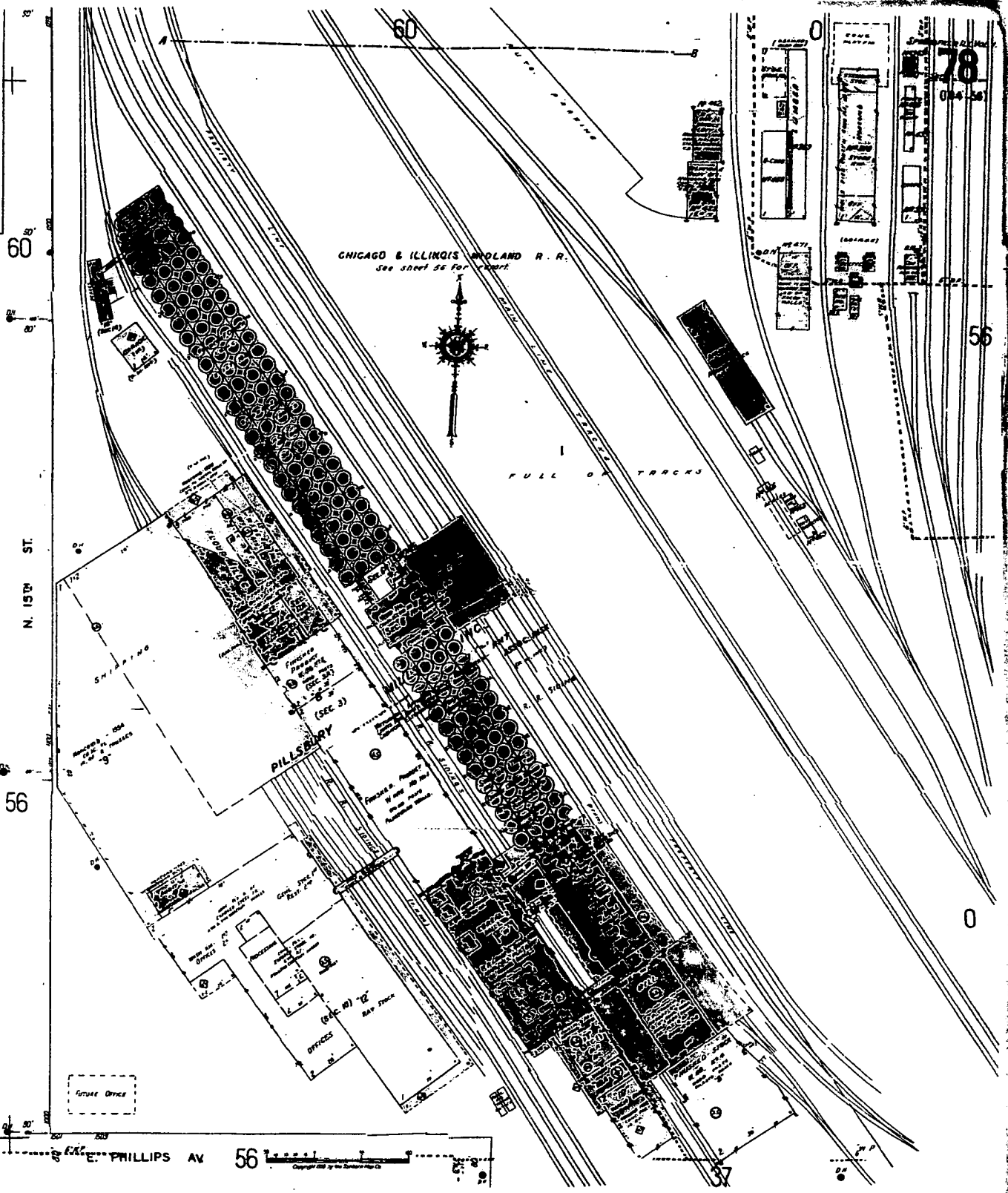
TERRITORY COVERED BY THIS DETACHMENT NOT CORRECTED SINCE 1952. SEE SHEET VOLUME 3, PAGE 1319.



N. OHIO ST.

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 Address: 1525 East Phillippe Street  
 City, ST, ZIP: Springfield IL 62702  
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 EDR Inquiry: 2155226.3a  
 Order Date: 2/28/2008 4:03:07 PM  
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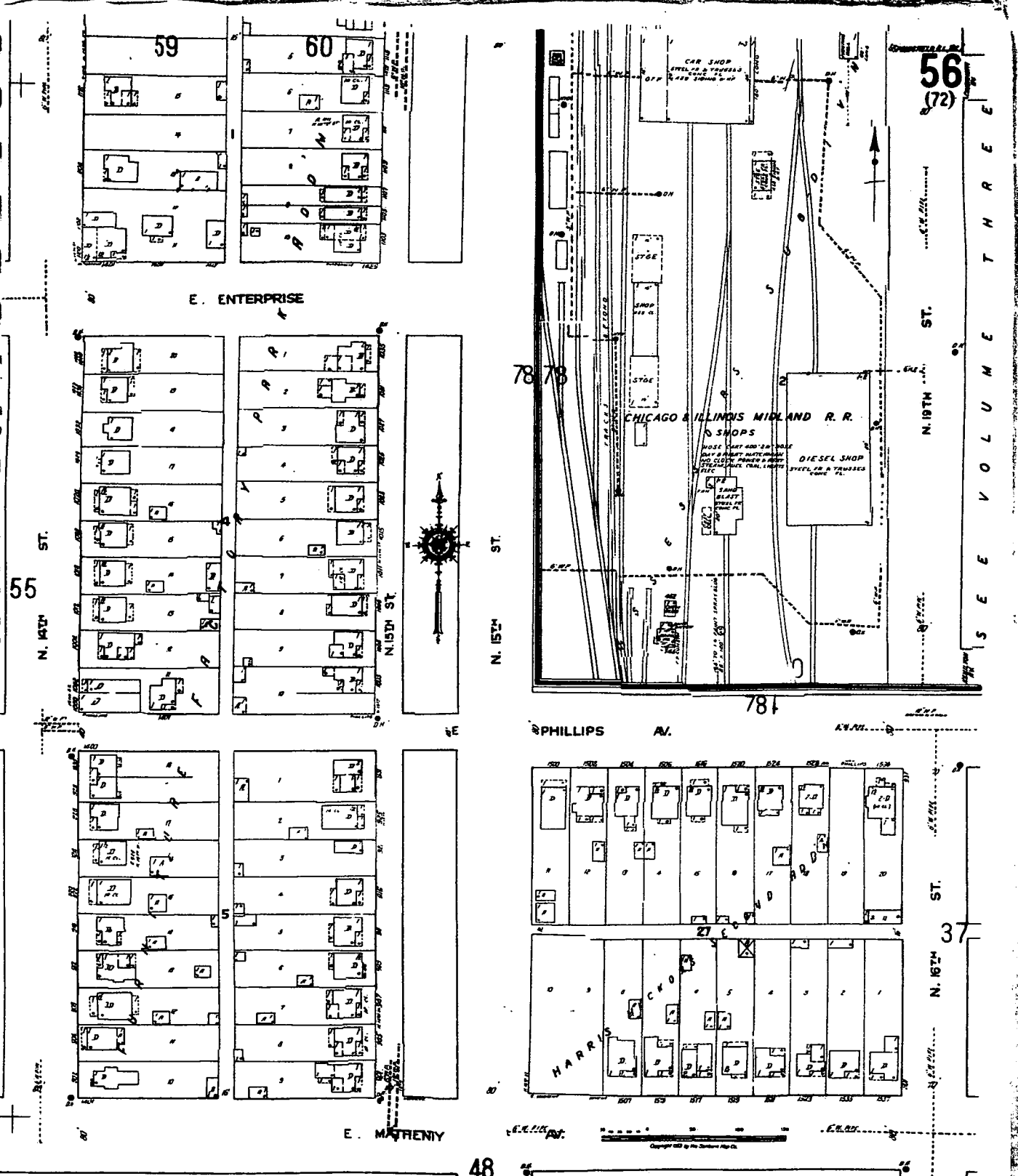
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 Certification # 8702-CA0-9804

Copyright: 1972



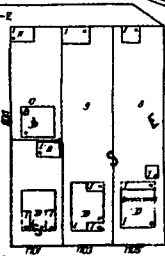
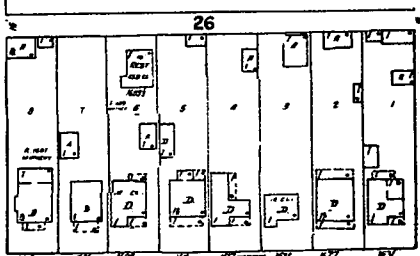
SEE VOLUME T N R E E

37

78

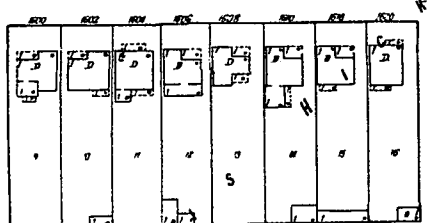
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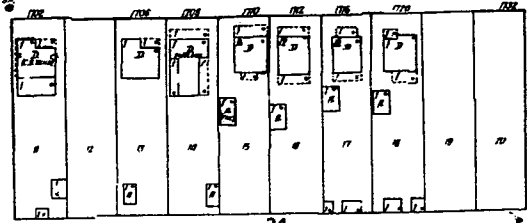


E. MATHENY AV.

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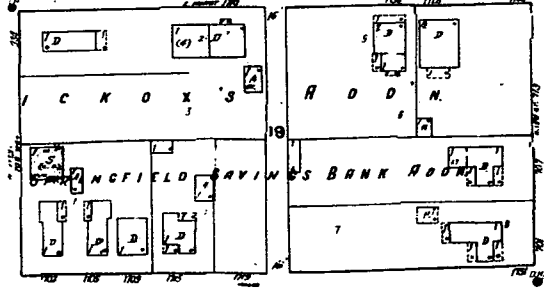
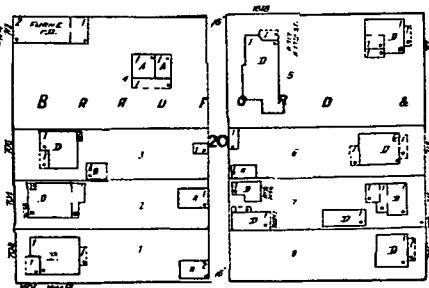


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48

E. MOFFAT AV.



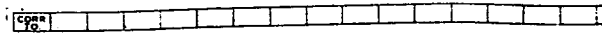
E. MILLER

38

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Order Date: 2/28/2008 4:03:07 PM  
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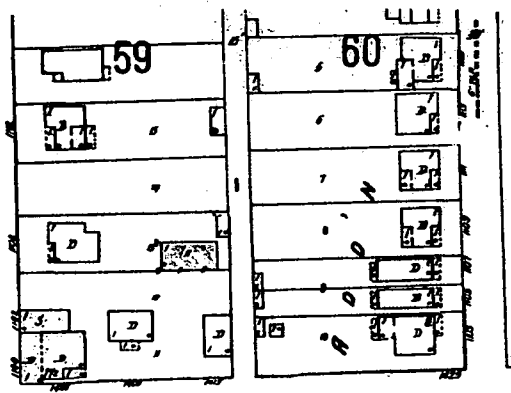


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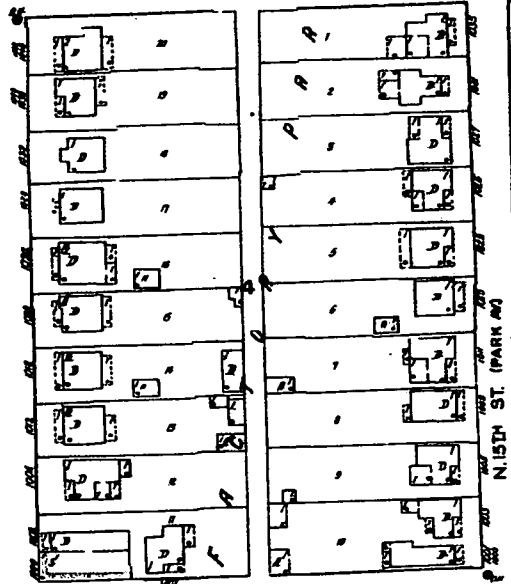
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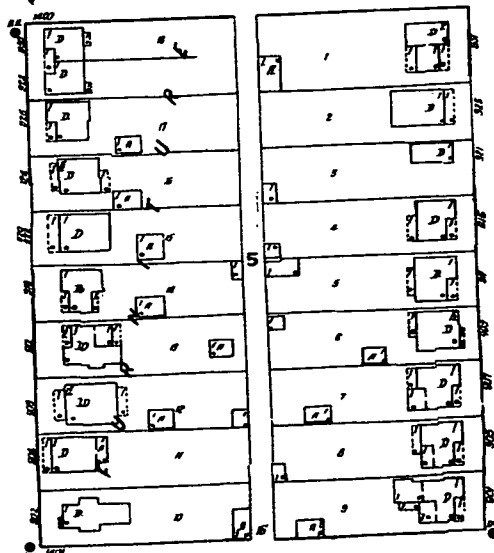
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E. ENTERPRISE



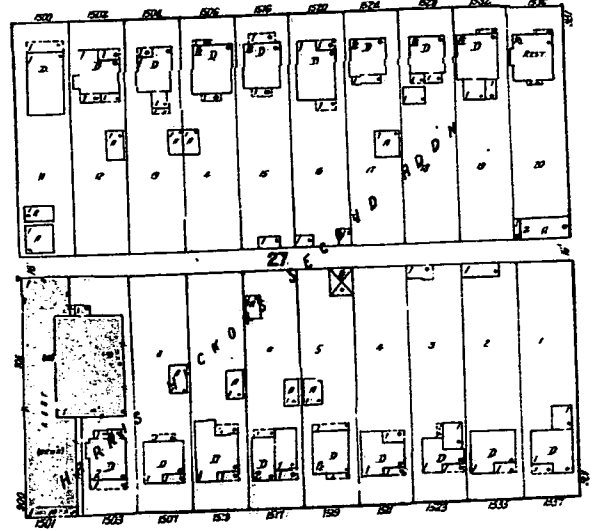
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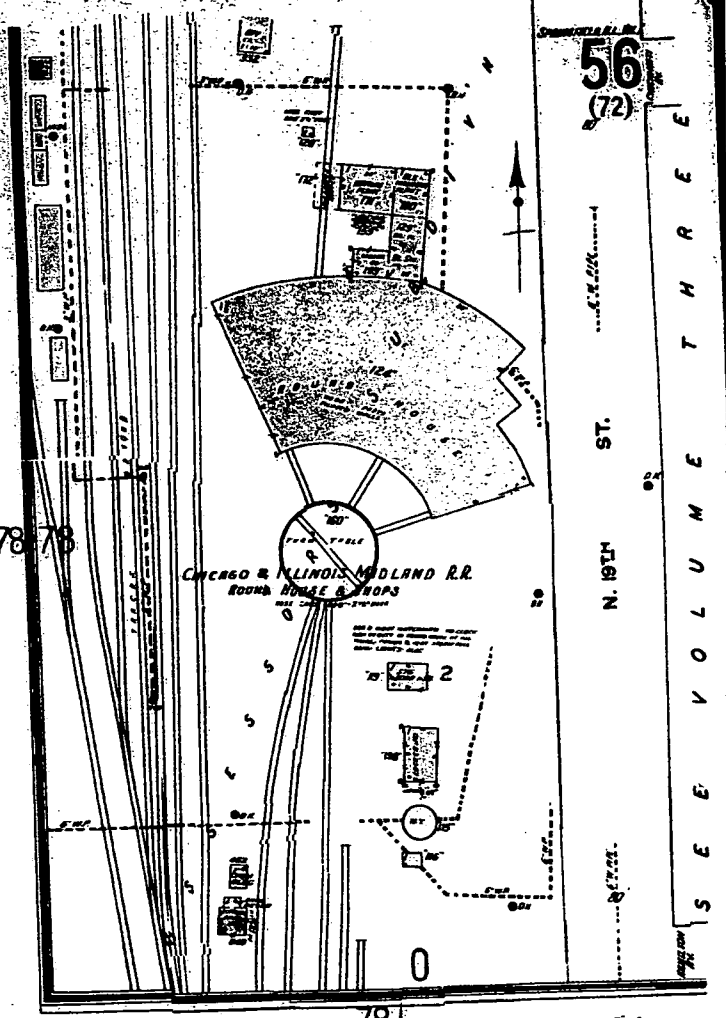
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PHILLIPS AV.



N. 16TH ST.

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N. 19TH ST.

S E E V O L U M E T H R E E



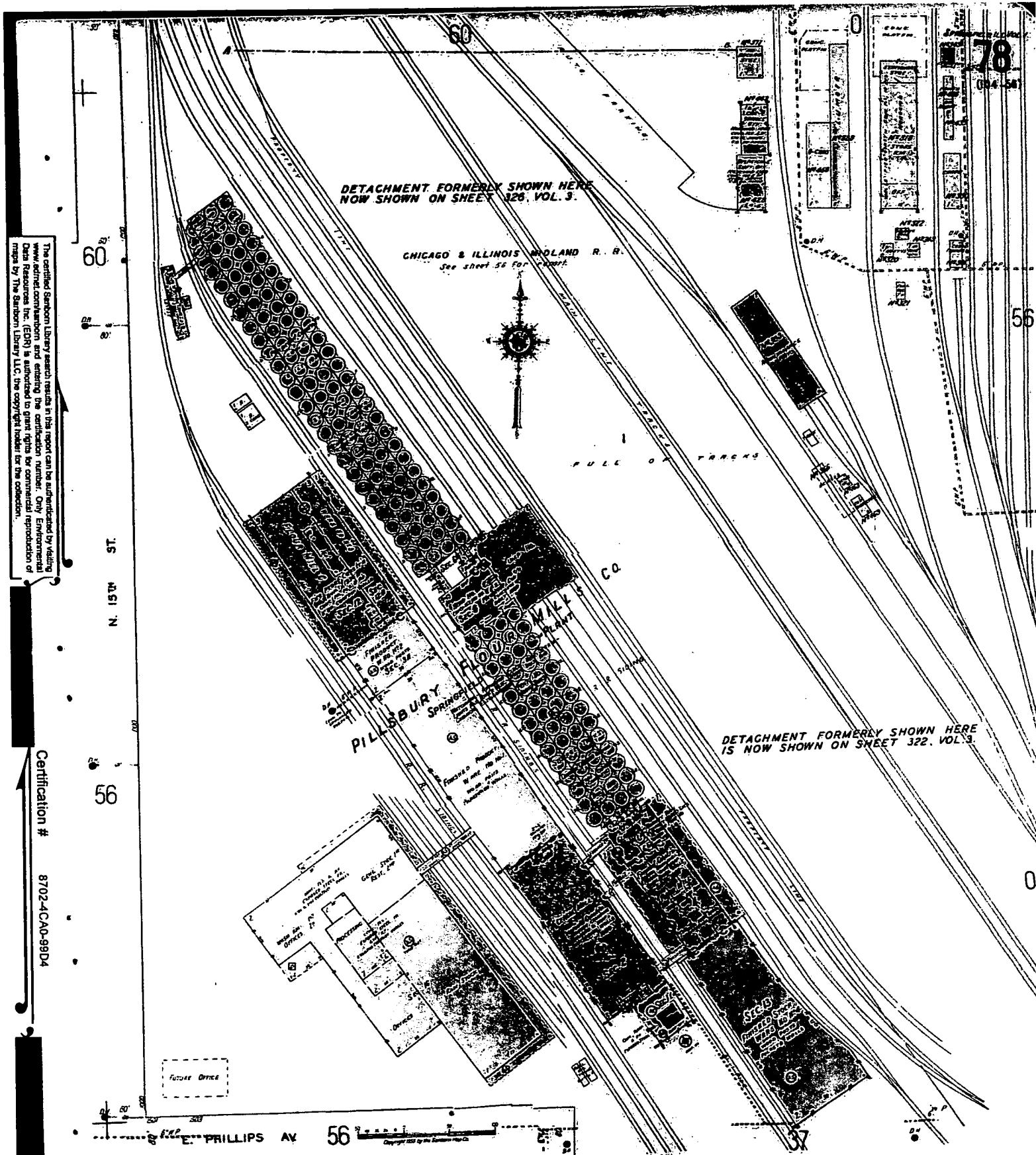
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Certification #: 8702-4CA0-98D4



Copyright: 1992



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56

FUTURE OFFICE

E. PHILLIPS AV 56

DETACHMENT FORMERLY SHOWN HERE IS NOW SHOWN ON SHEET 322, VOL. 3.

DETACHMENT FORMERLY SHOWN HERE NOW SHOWN ON SHEET 326, VOL. 3.

CHICAGO & ILLINOIS WOODLAND R. R.  
See sheet 56 for report.

PILLSBURY  
SPRINGFIELD CO.

SECO  
Springfield  
Flour Milling

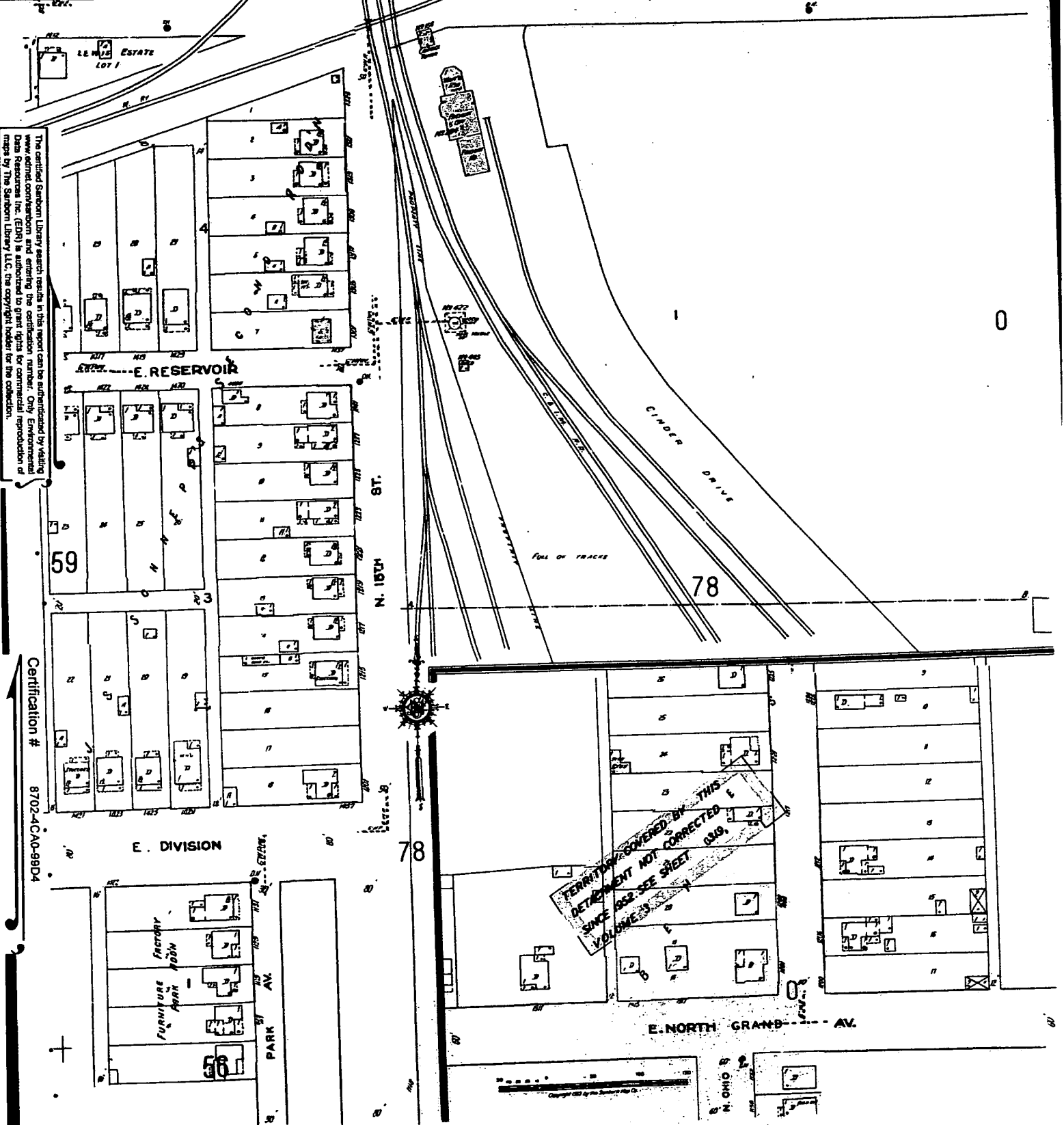
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E. NORTH GRAND AV.



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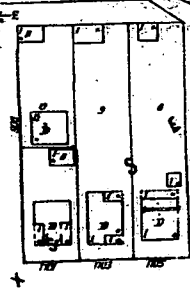
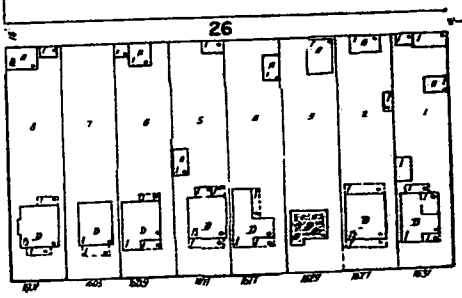
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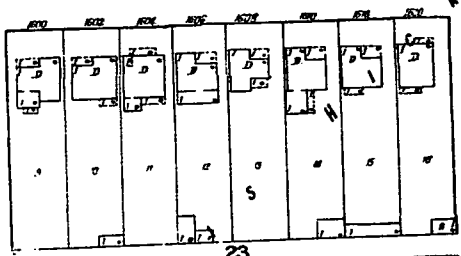
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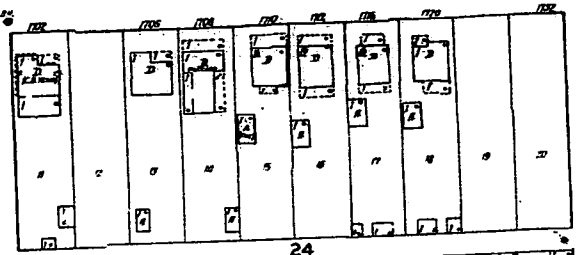


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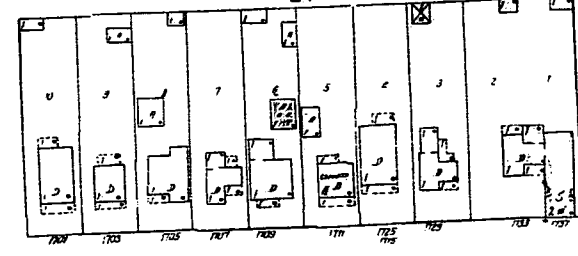
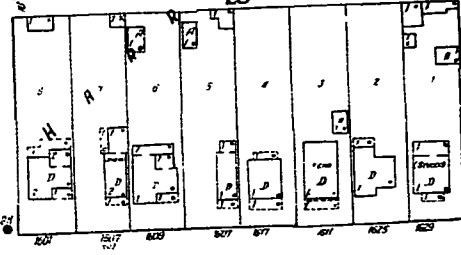
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N. 17TH ST.

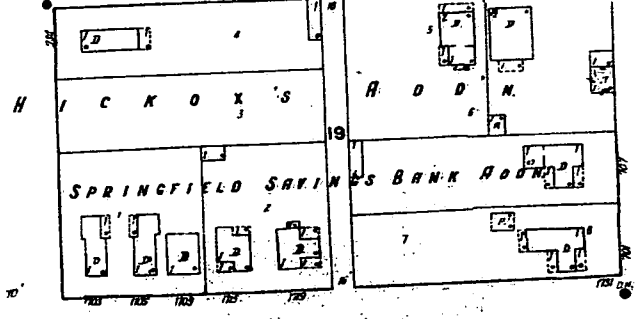
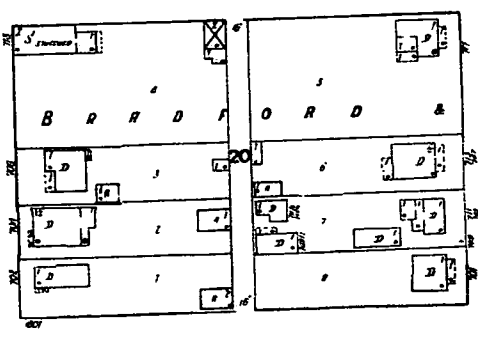


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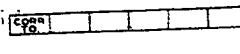
E. MOFFAT AV.

AV.



E. MILLER

38



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8702-4CA0-99D4

Certification #

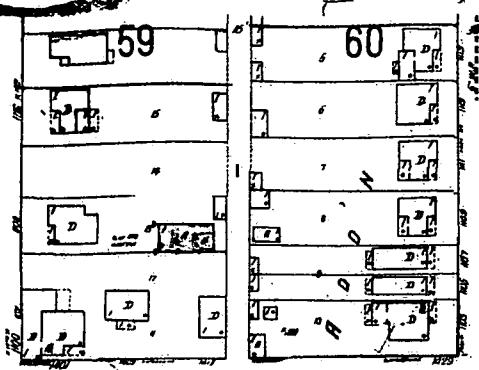
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Address: 1525 East Phillips Street  
City, ST, ZIP: Springfield IL 62702  
Client: Courtois-Grazon  
EDR Inquiry: 2155226.3a  
Order Date: 2/28/2008 4:03:07 PM  
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Copyright: 1952

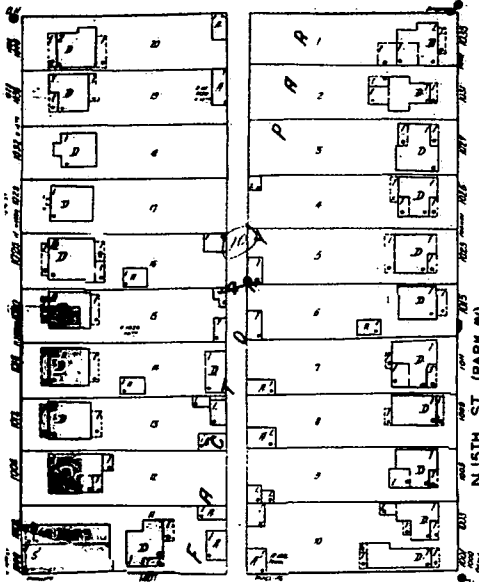


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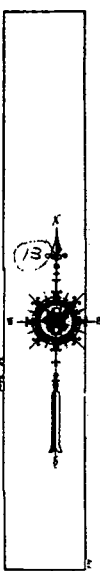
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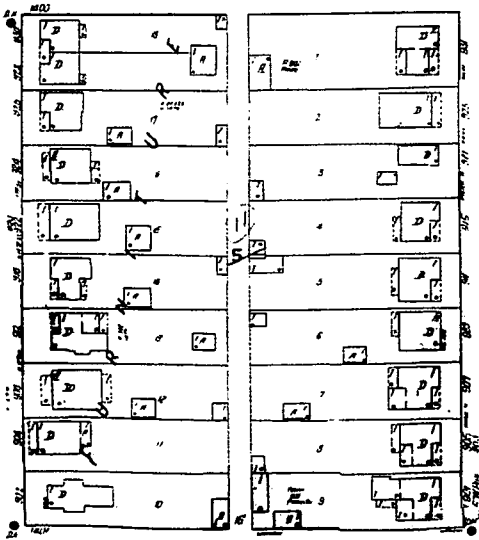
E. ENTERPRISE



N. 15TH ST. (PARK AV.)



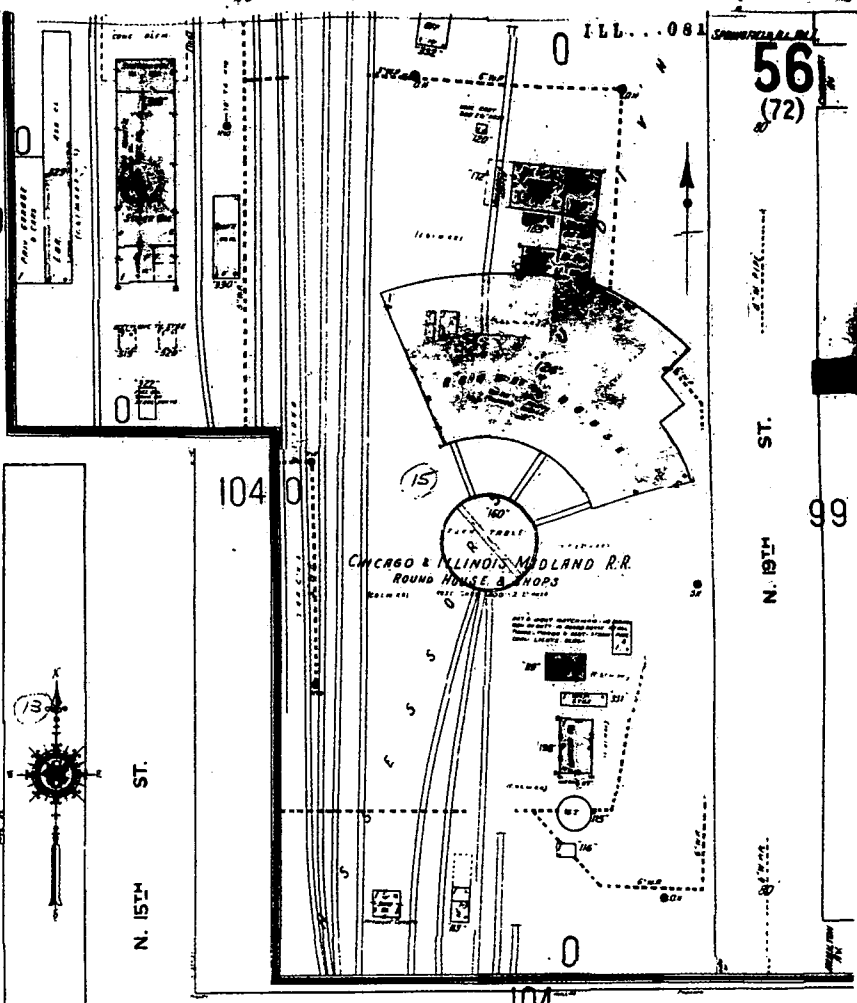
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E. MATHENY



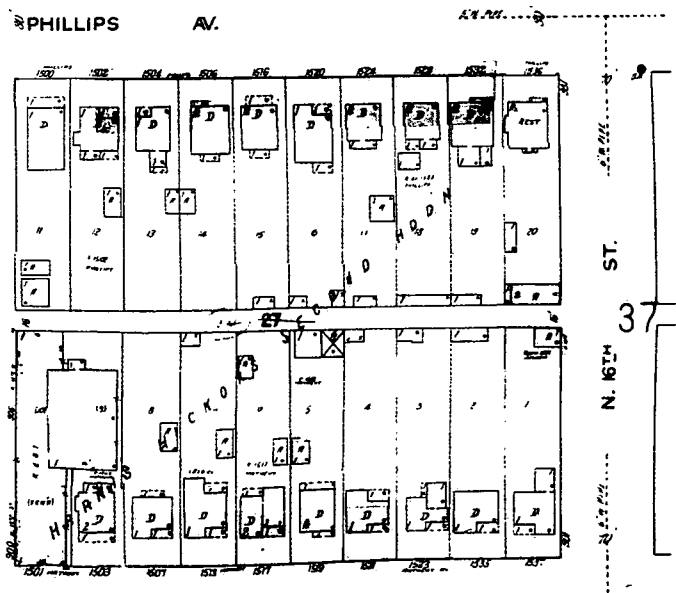
48



ILL...081  
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(72)

N. 19TH ST.

99



PHILLIPS AV.

N. 16TH ST.

3

Scale of Feet.

Site Name: Cargill Flour Milling  
 Address: 1525 East Phillips Street  
 City, ST, ZIP: Springfield IL 62702  
 Client: Courtois-Grason  
 EDR Inquiry: 2155226.3e  
 Order Date: 2/29/2008 4:03:07 PM  
 Certification #: 8702-4CA0-9904



Copyright: 1990

37

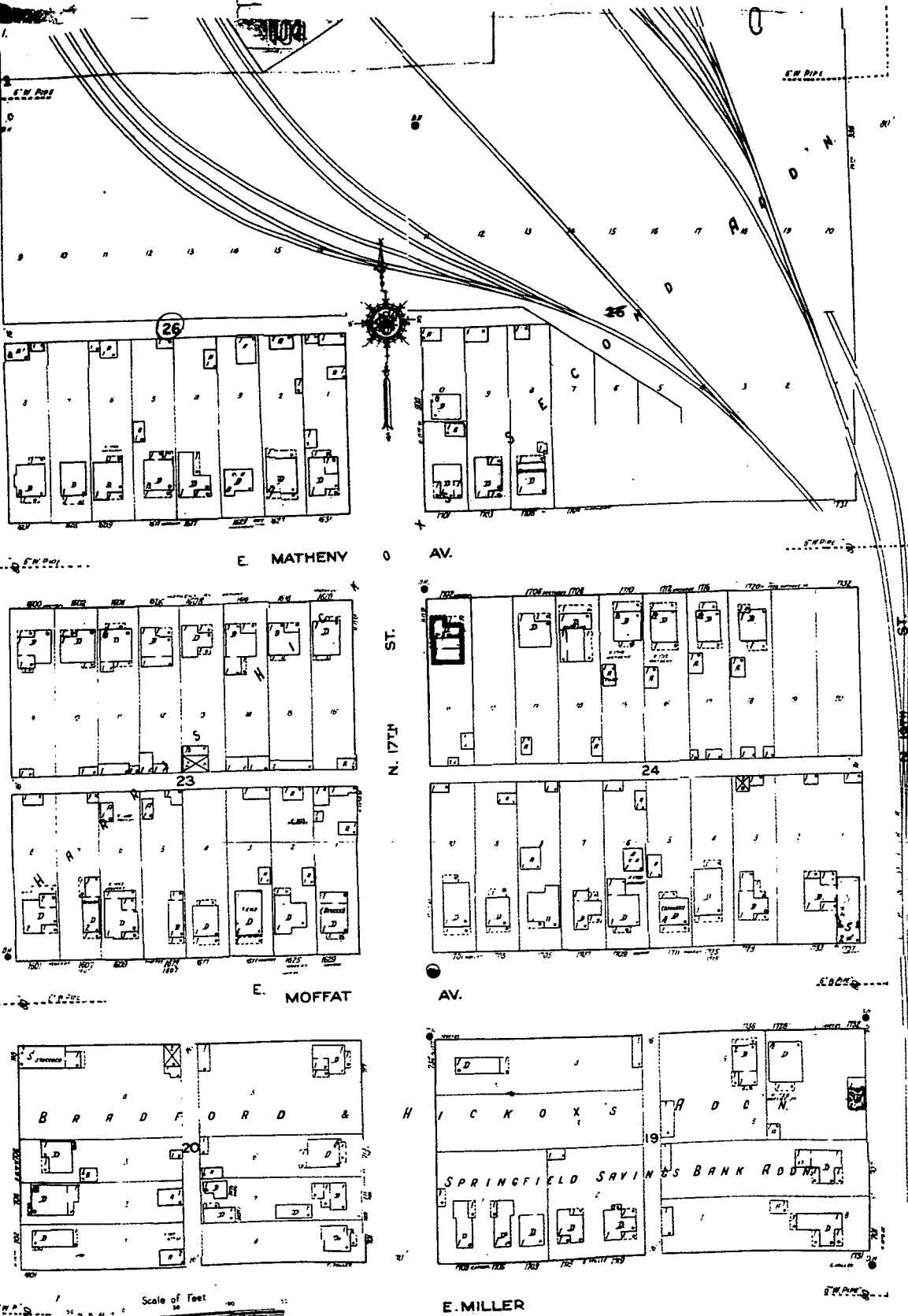
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99

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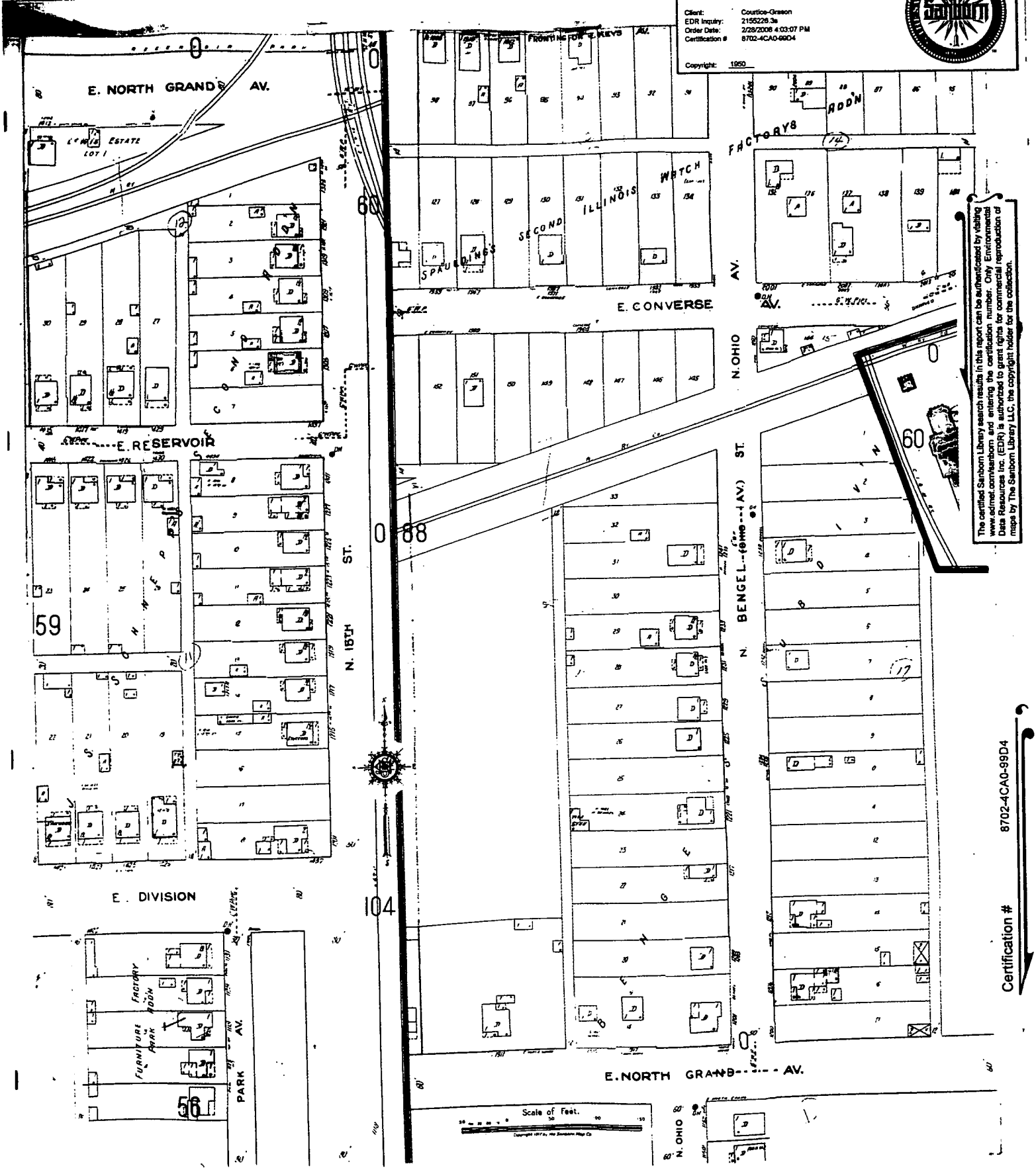
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 Order Date: 2/28/2008 4:03:07 PM  
 Certification #: 8702-4CA0-99D4  
 Copyright: 1950



Site Name: Cargill Flour Milling  
 Address: 1525 East Phillips Street  
 City, ST, ZIP: Springfield IL 62702  
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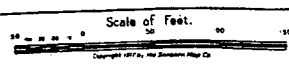
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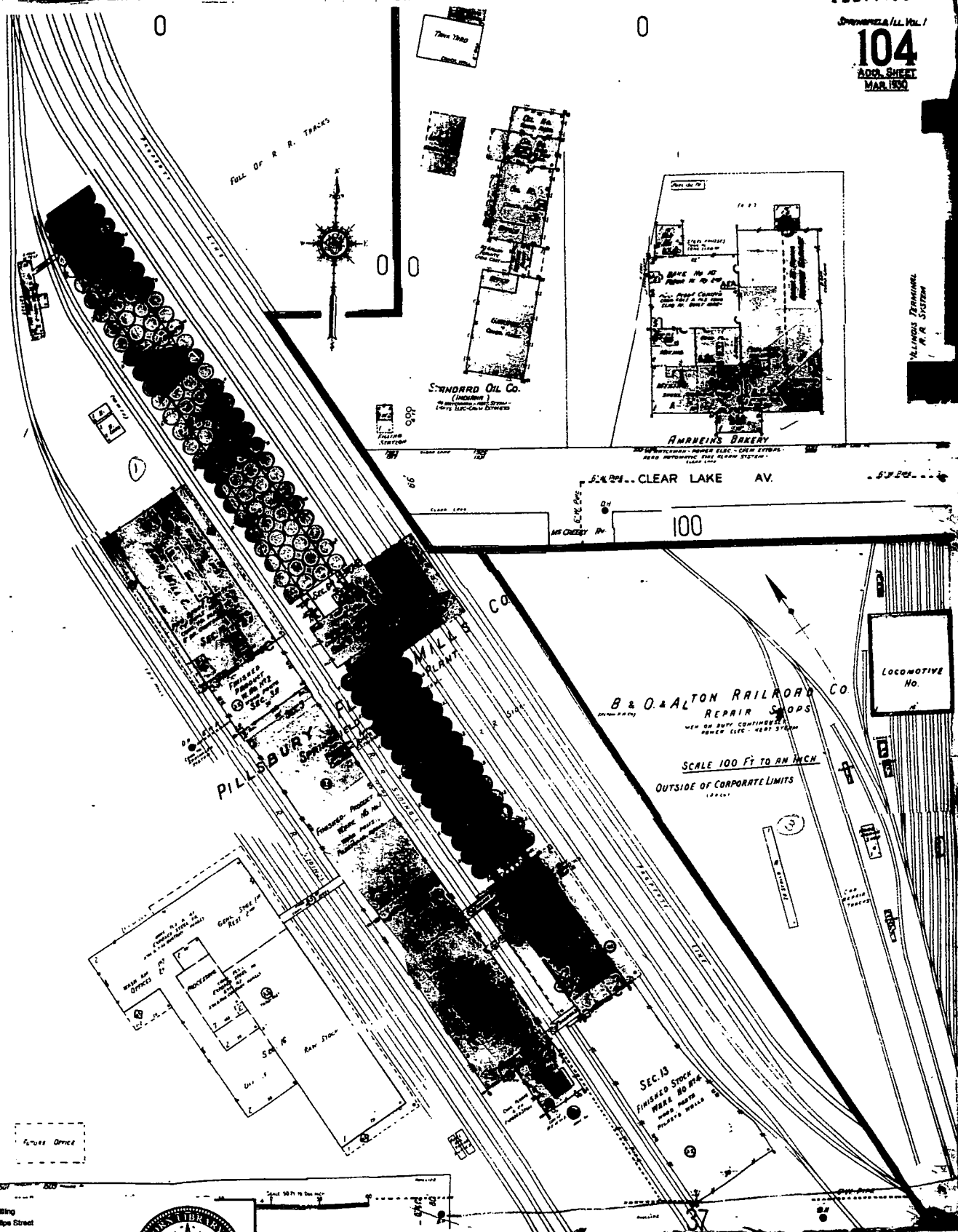
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Site Name: Cargill Flour Milling  
 Address: 1525 East Phillips Street  
 City, ST, ZIP: Springfield IL 62702  
 Client: Courtois-Grason  
 EDR Inquiry: 2155226.3s  
 Order Date: 2/28/2008 4:03:07 PM  
 Certification # 8702-4CA0-9804



Copyright: 1990



30

TS 451 N

56

STANDARD OIL Co.  
 (LIQUOR)  
 FILLER STATION  
 C.O.B.

AMHEINS BAKERY  
 BREAD  
 COOKING

CLEAR LAKE AV.

100

PILLSBURY

B & O & A L RAILROAD CO  
 REPAIR SHOPS  
 WITH AN ELEVATOR  
 POWERED ELEC. 4000 V. 3 PHASE

SCALE 100 FT TO AN INCH  
 OUTSIDE OF CORPORATE LIMITS

Sec. 13  
 FINISHED STOCK  
 WARE HOUSING  
 POWERED ELEC. 4000 V. 3 PHASE

LOCOMOTIVE No.

FULL OF R. R. TRACKS



PHILLIPS STATION  
 R. R. SYSTEM

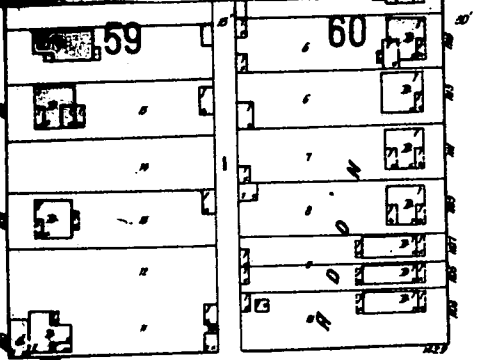
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55

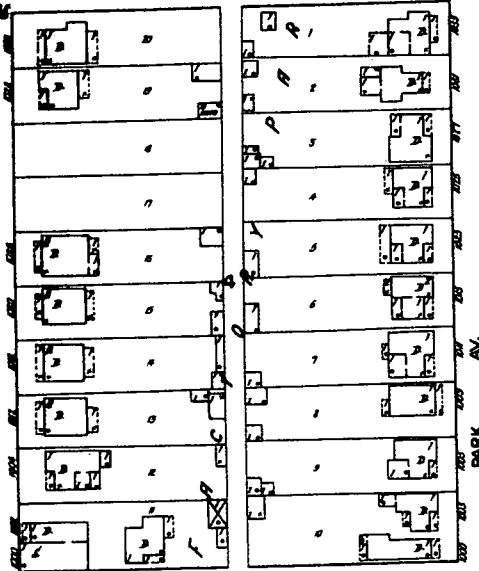
N. 14TH

Certification #

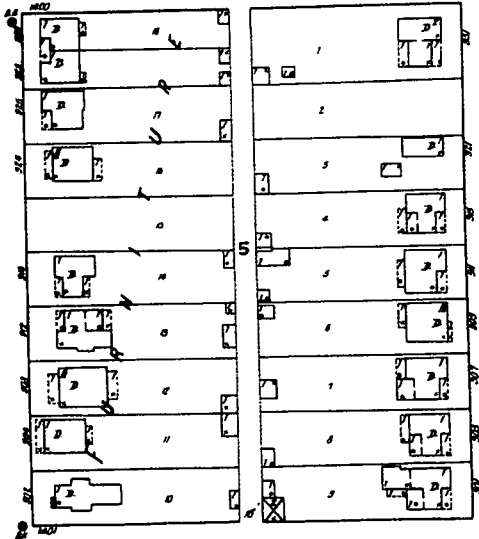
8702-4CA0-98D4



ENTERPRISE



PARK AV.

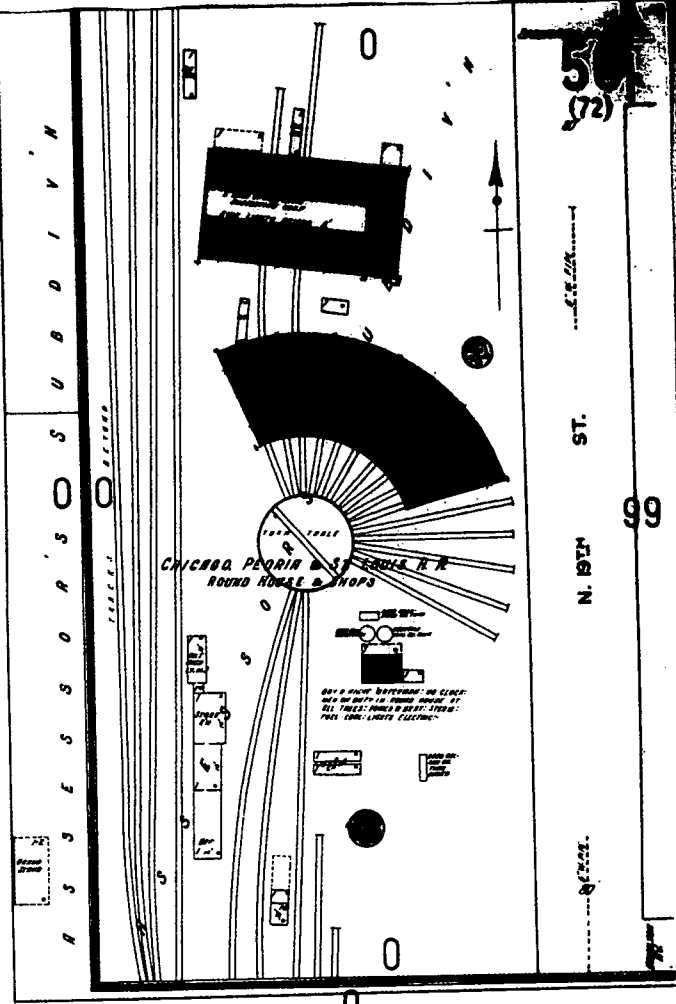


MATHENY



N. 15TH ST.

48



PHILLIPS AV.



N. 16TH ST.

30 (72)

ST.

N. 19TH

99

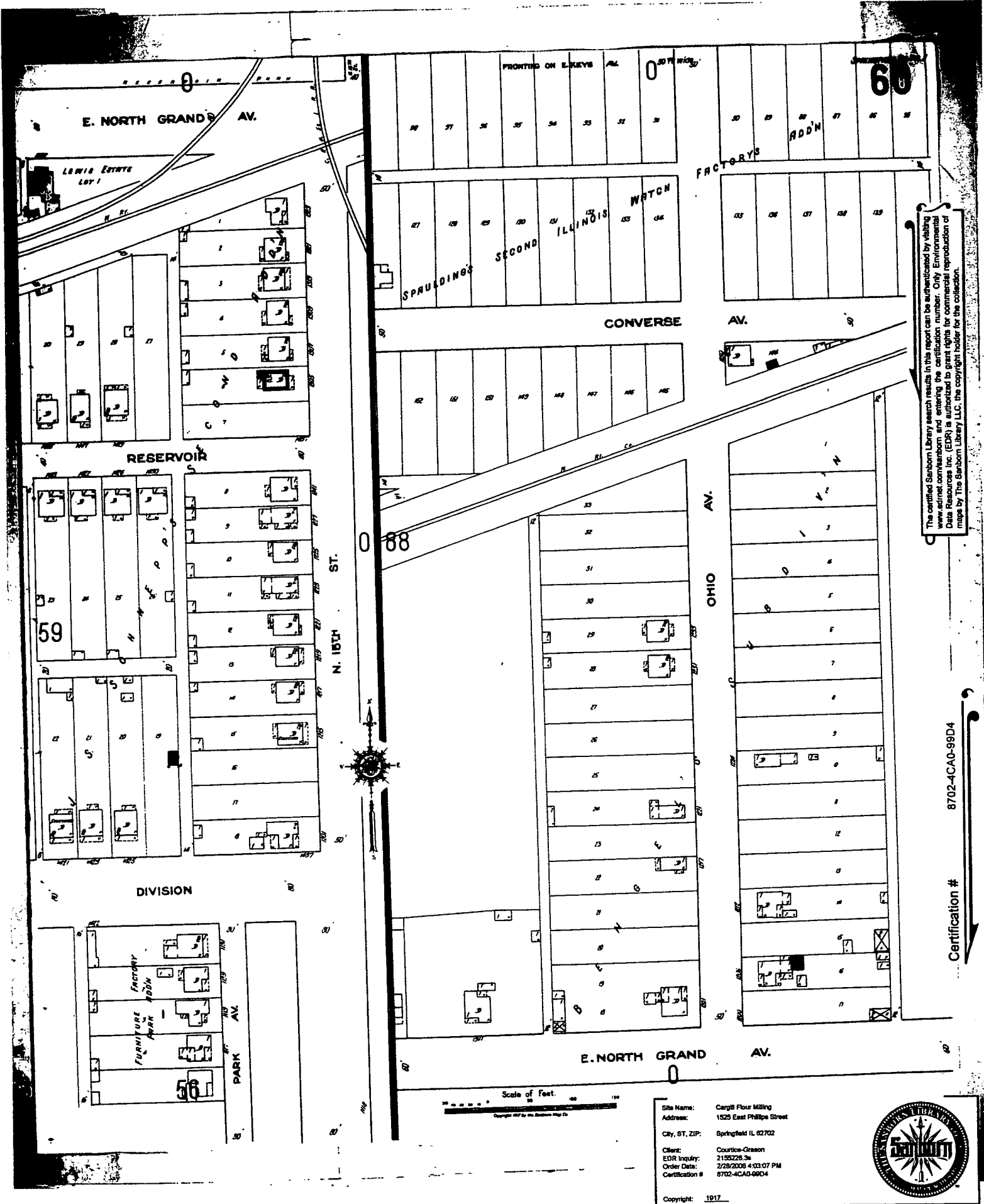
Scale of Feet.

Site Name: Cargill Flour Milling  
 Address: 1525 East Phillips Street  
 City, ST, ZIP: Springfield IL 62702  
 Client: Courtnice-Owson  
 EDRI Inquiry: 2155228.3a  
 Order Date: 2/28/2006 4:03:07 PM  
 Certification #: 8702-4CA0-98D4



Copyright: 1917





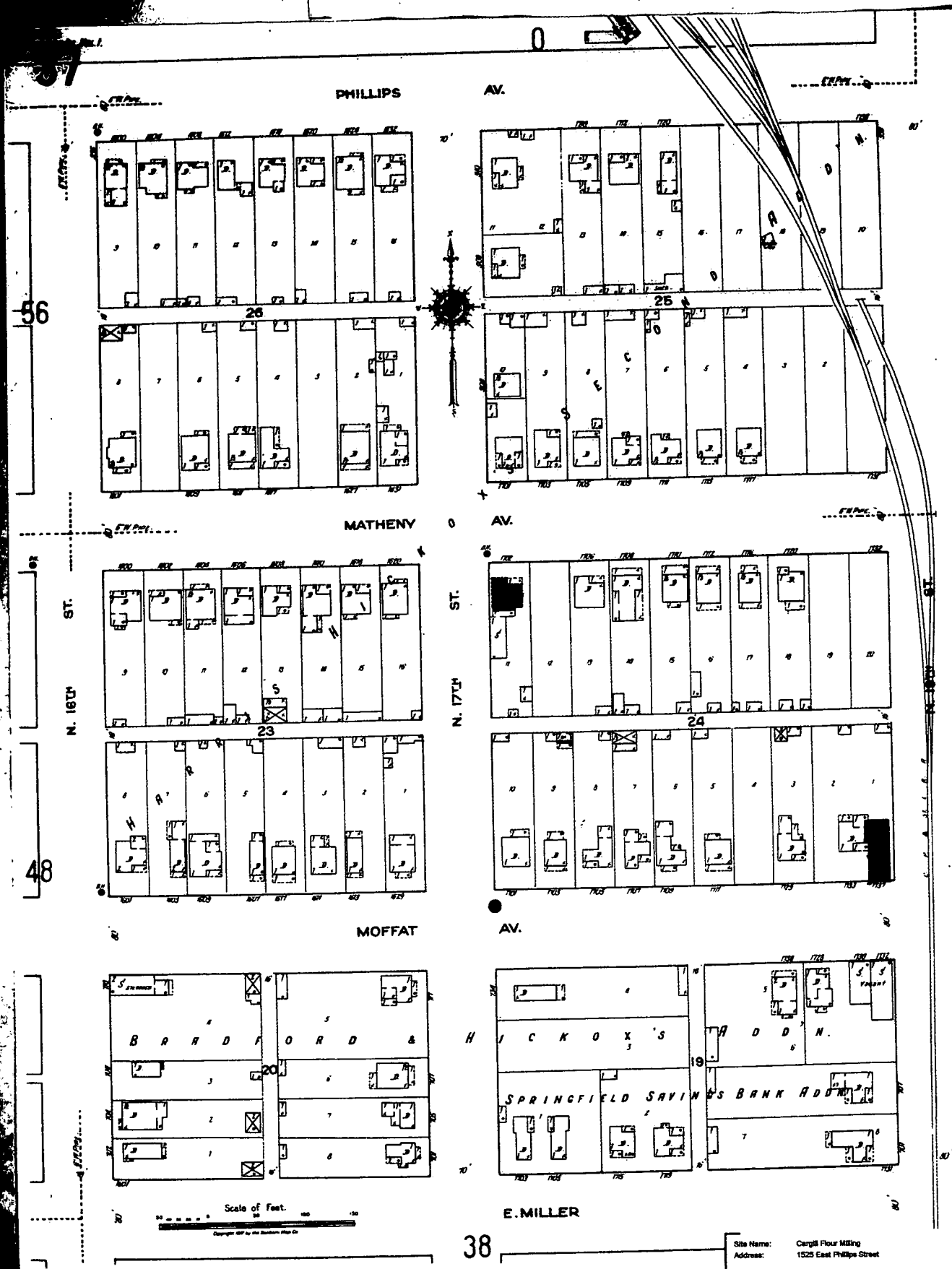
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Certification # 8702-4CA0-99D4

Site Name: Cerril Flour Milling  
 Address: 1525 East Phillippe Street  
 City, ST, ZIP: Springfield IL 62702  
 Client: Couric-Greson  
 EDR Inquiry: 215525.3a  
 Order Date: 2/28/2006 4:03:07 PM  
 Certification #: 8702-4CA0-99D4



Copyright: 1917



56

48

99

38

N. 16th ST.

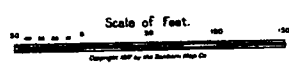
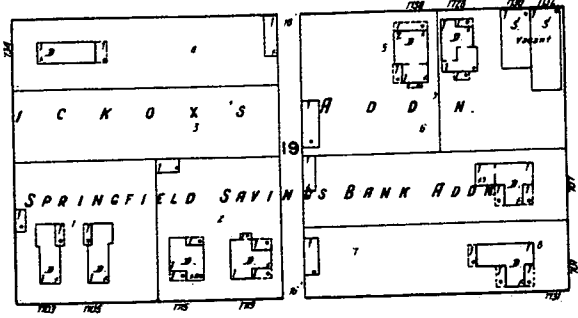
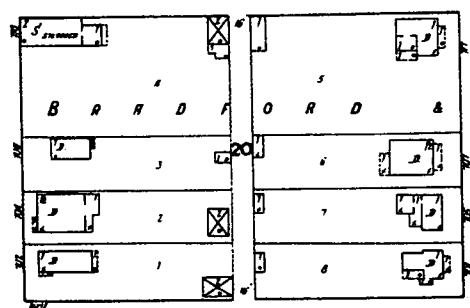
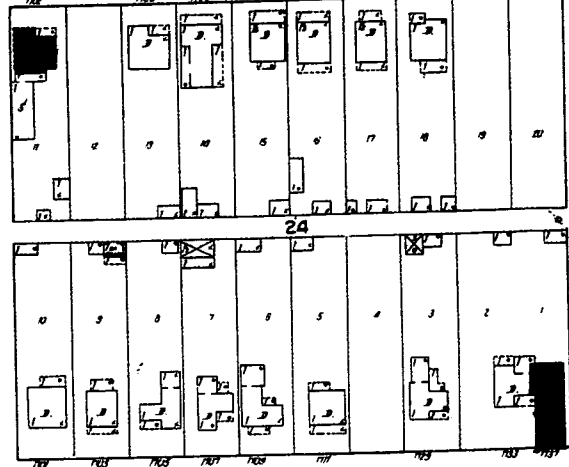
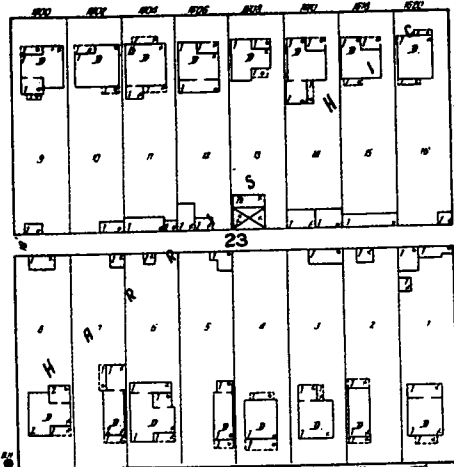
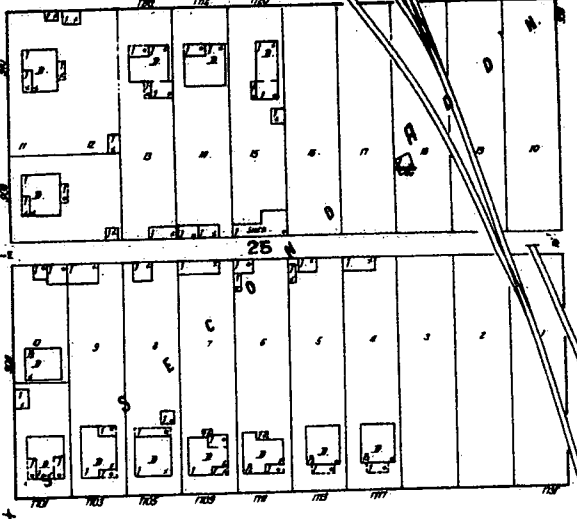
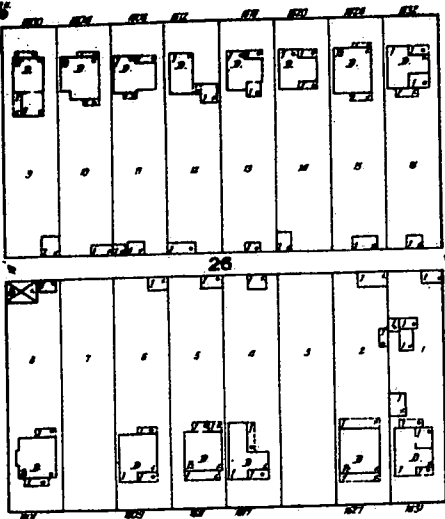
N. 17th ST.

PHILLIPS AV.

MATHENY AV.

MOFFAT AV.

E. MILLER



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8702-4CA0-99D4

Certification #

Site Name: Cargill Flour Milling  
 Address: 1525 East Phillips Street  
 City, ST, ZIP: Springfield IL 62702  
 Client: Courtois-Grason  
 EDR Inquiry: 2/28/2008 4:03:07 PM  
 Certification #: 8702-4CA0-99D4

Copyright: 1917



**APPENDIX C**

**CITY ABSTRACT**

Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
Courtice|Grason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)



**EDR**® Environmental  
Data Resources Inc

**The EDR-City Directory**  
*Abstract*

**Cargill Flour Milling**  
1525 East Phillips Street  
Springfield, IL 62702  
Inquiry Number: 2155226.6

**Friday, February 29, 2008**

**The Standard in  
Environmental Risk  
Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

## EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## **SUMMARY**

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1946 through 2007. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: February 29, 2008

Target Property:  
1525 East Phillips Street  
Springfield, IL 62702

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	Address Not Listed in Research Source	Storm-Williamson Co
1955	Pillsbury Mills Inc	Polk's City Directory
1960	The Pillsbury Co	Polk's City Directory
1965	The Pillsbury Co	Polk's City Directory
1970	The Pillsbury Co	Polk's City Directory
1975	The Pillsbury Co	Polk's City Directory
1981	Pillsbury Co	Polk's City Directory
1986	Pillsbury Co	Polk's City Directory
1992	Cargill Co	Polk's City Directory
1997	Cargill Co	Polk's City Directory
2002	Address Not Listed in Research Source	Polk's City Directory
2007	Cargill Flour Milling	Polk's City Directory

### Adjoining Properties

#### SURROUNDING

Multiple Addresses  
Springfield, IL 62702

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	<b>**E PHILLIPS ST**</b>	Storm-Williamson Co
	Residence (1502)	Storm-Williamson Co
	Residence (1504)	Storm-Williamson Co
	Residence (1506)	Storm-Williamson Co
	Residence (1516)	Storm-Williamson Co
	Address not listed in research source (1516 1/2)	Storm-Williamson Co

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	Residence (1520)	Storm-Williamson Co
	Residence (1524)	Storm-Williamson Co
	Residence (1528)	Storm-Williamson Co
	Address not listed in research source (1528 1/2)	Storm-Williamson Co
	Residence (1532)	Storm-Williamson Co
	Corner Restaurant (1536)	Storm-Williamson Co
	Pillsbury Mills Inc (1601)	Storm-Williamson Co
	<b><u>**N 15TH ST**</u></b>	Storm-Williamson Co
	Residence (931)	Storm-Williamson Co
	Residence (1001)	Storm-Williamson Co
	Residence (1003)	Storm-Williamson Co
	<b><u>**N 16TH ST**</u></b>	Storm-Williamson Co
	No addresses in range	Storm-Williamson Co
1955	<b><u>**E PHILLIPS ST**</u></b>	Polk's City Directory
	Residence (1502)	Polk's City Directory
	Residence (1504)	Polk's City Directory
	Residence (1506)	Polk's City Directory
	Residence (1516)	Polk's City Directory
	Residence (1516 1/2)	Polk's City Directory
	Residence (1520)	Polk's City Directory
	Residence (1524)	Polk's City Directory
	Residence (1528)	Polk's City Directory
	Residence (1528 1/2)	Polk's City Directory
	Residence (1532)	Polk's City Directory



<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Halper's Cafe (1536)	Polk's City Directory
	<b><u>**N 15TH ST**</u></b>	Polk's City Directory
	Residence (931)	Polk's City Directory
	Residence (1001)	Polk's City Directory
	Residence (1003)	Polk's City Directory
	<b><u>**N 16TH ST**</u></b>	Polk's City Directory
	No addresses in range	Polk's City Directory
1960	<b><u>**E PHILLIPS ST**</u></b>	Polk's City Directory
	Residence (1502)	Polk's City Directory
	Residence (1504)	Polk's City Directory
	Residence (1506)	Polk's City Directory
	Residence (1516)	Polk's City Directory
	Residence (1516 1/2)	Polk's City Directory
	Residence (1520)	Polk's City Directory
	Residence (1524)	Polk's City Directory
	Residence (1528)	Polk's City Directory
	Residence (1528 1/2)	Polk's City Directory
	Residence (1532)	Polk's City Directory
	Halper's Cafe (1536)	Polk's City Directory
	<b><u>**N 15TH ST**</u></b>	Polk's City Directory
	Residence (931)	Polk's City Directory
	Residence (1001)	Polk's City Directory
	Residence (1003)	Polk's City Directory
	<b><u>**N 16TH ST**</u></b>	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	No addresses in range	Polk's City Directory
1965	<b><u>**E PHILLIPS ST**</u></b>	Polk's City Directory
	Residence (1502)	Polk's City Directory
	Residence (1504)	Polk's City Directory
	Residence (1506)	Polk's City Directory
	Residence (1516)	Polk's City Directory
	Residence (1516 1/2)	Polk's City Directory
	Residence (1520)	Polk's City Directory
	Residence (1524)	Polk's City Directory
	Residence (1528)	Polk's City Directory
	Residence (1528 1/2)	Polk's City Directory
	Vacant (1532)	Polk's City Directory
	Vacant (1536)	Polk's City Directory
	<b><u>**N 15TH ST**</u></b>	Polk's City Directory
	Residence (931)	Polk's City Directory
	Residence (1001)	Polk's City Directory
	Residence (1003)	Polk's City Directory
	<b><u>**N 16TH ST**</u></b>	Polk's City Directory
	No addresses in range	Polk's City Directory
1970	<b><u>**E PHILLIPS ST**</u></b>	Polk's City Directory
	Residence (1502)	Polk's City Directory
	Residence (1504)	Polk's City Directory
	Residence (1506)	Polk's City Directory
	Residence (1516)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Residence (1516 1/2)	Polk's City Directory
	Residence (1520)	Polk's City Directory
	Residence (1524)	Polk's City Directory
	Residence (1528)	Polk's City Directory
	Vacant (1528 1/2)	Polk's City Directory
	Residence (1536)	Polk's City Directory
	<b><u>**N 15TH ST**</u></b>	Polk's City Directory
	Residence (931)	Polk's City Directory
	Residence (1003)	Polk's City Directory
	<b><u>**N 16TH ST**</u></b>	Polk's City Directory
	No addresses in range	Polk's City Directory
1975	<b><u>**E PHILLIPS ST**</u></b>	Polk's City Directory
	Residence (1502)	Polk's City Directory
	Residence (1504)	Polk's City Directory
	Residence (1506)	Polk's City Directory
	Residence (1516)	Polk's City Directory
	Residence (1516 1/2)	Polk's City Directory
	Residence (1520)	Polk's City Directory
	Residence (1524)	Polk's City Directory
	Residence (1528)	Polk's City Directory
	Residence (1528 1/2)	Polk's City Directory
	Millview Apts (1536)	Polk's City Directory
	<b><u>**N 15TH ST**</u></b>	Polk's City Directory
	Residence (931)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Residence (1003)	Polk's City Directory
	<b><u>**N 16TH ST**</u></b>	Polk's City Directory
	No addresses in range	Polk's City Directory
1981	<b><u>**E PHILLIPS ST**</u></b>	Polk's City Directory
	Residence (1502)	Polk's City Directory
	Residence (1504)	Polk's City Directory
	Residence (1506)	Polk's City Directory
	Residence (1516)	Polk's City Directory
	Residence (1516 1/2)	Polk's City Directory
	Residence (1524)	Polk's City Directory
	Millview Apts (1536)	Polk's City Directory
	No addresses listed past 1536	Polk's City Directory
	<b><u>**N 15TH ST**</u></b>	Polk's City Directory
	Residence (931)	Polk's City Directory
	Residence (1003)	Polk's City Directory
	<b><u>**N 16TH ST**</u></b>	Polk's City Directory
	No addresses in range	Polk's City Directory
1986	<b><u>**E PHILLIPS ST**</u></b>	Polk's City Directory
	Residence (1502)	Polk's City Directory
	Residence (1504)	Polk's City Directory
	Residence (1506)	Polk's City Directory
	Residence (1516)	Polk's City Directory
	No Return (1516 1/2)	Polk's City Directory
	No Return (1524)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Millview Apts (1536)	Polk's City Directory
	No addresses listed past 1536	Polk's City Directory
	<b><u>**N 15TH ST**</u></b>	Polk's City Directory
	Residence (931)	Polk's City Directory
	Residence (1003)	Polk's City Directory
	<b><u>**N 16TH ST**</u></b>	Polk's City Directory
	No addresses in range	Polk's City Directory
1992	<b><u>**E PHILLIPS ST**</u></b>	Polk's City Directory
	Residence (1502)	Polk's City Directory
	Residence (1504)	Polk's City Directory
	Credit Union (1506)	Polk's City Directory
	Residence (1516)	Polk's City Directory
	Vacant (1516 1/2)	Polk's City Directory
	Vacant (1524)	Polk's City Directory
	Millview Apts (1536)	Polk's City Directory
	No addresses listed past 1536	Polk's City Directory
	<b><u>**N 15TH ST**</u></b>	Polk's City Directory
	Residence (931)	Polk's City Directory
	Not Verified (1003)	Polk's City Directory
	<b><u>**N 16TH ST**</u></b>	Polk's City Directory
	No addresses in range	Polk's City Directory
1997	<b><u>**E PHILLIPS ST**</u></b>	Polk's City Directory
	Residence (1502)	Polk's City Directory
	Residence (1504)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	Vacant (1506)	Polk's City Directory
	Residence (1516)	Polk's City Directory
	Not Verified (1524)	Polk's City Directory
	Apts (1536)	Polk's City Directory
	No addresses listed past 1536	Polk's City Directory
	<b><u>**N 15TH ST**</u></b>	Polk's City Directory
	Residence (931)	Polk's City Directory
	Not Verified (1003)	Polk's City Directory
	<b><u>**N 16TH ST**</u></b>	Polk's City Directory
	No addresses in range	Polk's City Directory
2002	<b><u>**E PHILLIPS ST**</u></b>	Polk's City Directory
	Residence (1502)	Polk's City Directory
	Residence (1504)	Polk's City Directory
	Residence (1506)	Polk's City Directory
	Not Verified (1516)	Polk's City Directory
	Not Verified (1524)	Polk's City Directory
	Residence (1536)	Polk's City Directory
	No addresses listed past 1536	Polk's City Directory
	<b><u>**N 15TH ST**</u></b>	Polk's City Directory
	Not Verified (931)	Polk's City Directory
	Not Verified (1003)	Polk's City Directory
	<b><u>**N 16TH ST**</u></b>	Polk's City Directory
	No addresses in range	Polk's City Directory
2007	<b><u>**E PHILLIPS ST**</u></b>	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	No current listing (1502)	Polk's City Directory
	No current listing (1516)	Polk's City Directory
	Residence (1524)	Polk's City Directory
	Residence (1536)	Polk's City Directory
	No addresses listed past 1536	Polk's City Directory
	<b><u>**N 15TH ST**</u></b>	Polk's City Directory
	No current listing (931)	Polk's City Directory
	Residence (1003)	Polk's City Directory
	<b><u>**N 16TH ST**</u></b>	Polk's City Directory
	No addresses in range	Polk's City Directory

**APPENDIX D**

**GOVERNMENT RECORDS**

Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
Courtice|Grason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)





**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Cargill Flour Milling  
1525 East Phillips Street  
Springfield, IL 62702**

**Inquiry Number: 2155226.2s**

**February 28, 2008**

## **The Standard in Environmental Risk Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06461**

### **Nationwide Customer Service**

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Internet: [www.edrnet.com](http://www.edrnet.com)

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with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1525 EAST PHILLIPS STREET  
SPRINGFIELD, IL 62702

#### COORDINATES

Latitude (North): 39.811760 - 39° 48' 42.3"  
Longitude (West): 89.633970 - 89° 38' 2.3"  
Universal Tranverse Mercator: Zone 16  
UTM X (Meters): 274528.6  
UTM Y (Meters): 4409974.5  
Elevation: 605 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 39089-G6 SPRINGFIELD WEST, IL  
Most Recent Revision: 1998  
  
East Map: 39089-G5 SPRINGFIELD EAST, IL  
Most Recent Revision: 1998

#### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
PILLSBURY CO 1525 E PHILLIPS SPRINGFIELD, IL 62702	UST	N/A
CARGILL INC 1525 E PHILLIPS ST SPRINGFIELD, IL 62702	AIRS	N/A
CARGILL FLOUR MILLING 1525 E. PHILLIPS SPRINGFIELD, IL 62702	FTTS HIST FTTS	N/A
CARGILL INCORP 1525 E PHILLIPS SPRINGFIELD, IL 62702	FINDS RCRA-NonGen	ILD005172622
1525 EAST PHILLIPS 1525 EAST PHILLIPS SPRINGFIELD, IL 62702	ERNS	N/A

## EXECUTIVE SUMMARY

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### FEDERAL RECORDS

<b>NPL</b> .....	National Priority List
<b>Proposed NPL</b> .....	Proposed National Priority List Sites
<b>Delisted NPL</b> .....	National Priority List Deletions
<b>NPL LIENS</b> .....	Federal Superfund Liens
<b>CERCLIS</b> .....	Comprehensive Environmental Response, Compensation, and Liability Information System
<b>CERC-NFRAP</b> .....	CERCLIS No Further Remedial Action Planned
<b>LIENS 2</b> .....	CERCLA Lien Information
<b>RCRA-TSDF</b> .....	RCRA - Transporters, Storage and Disposal
<b>RCRA-LQG</b> .....	RCRA - Large Quantity Generators
<b>RCRA-SQG</b> .....	RCRA - Small Quantity Generators
<b>RCRA-CESQG</b> .....	RCRA - Conditionally Exempt Small Quantity Generator
<b>US ENG CONTROLS</b> .....	Engineering Controls Sites List
<b>US INST CONTROL</b> .....	Sites with Institutional Controls
<b>HMIRS</b> .....	Hazardous Materials Information Reporting System
<b>DOT OPS</b> .....	Incident and Accident Data
<b>US CDL</b> .....	Clandestine Drug Labs
<b>DOD</b> .....	Department of Defense Sites
<b>FUDS</b> .....	Formerly Used Defense Sites
<b>LUCIS</b> .....	Land Use Control Information System
<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>ODI</b> .....	Open Dump Inventory
<b>DEBRIS REGION 9</b> .....	Torres Martinez Reservation Illegal Dump Site Locations
<b>MINES</b> .....	Mines Master Index File
<b>TRIS</b> .....	Toxic Chemical Release Inventory System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>ICIS</b> .....	Integrated Compliance Information System
<b>INDIAN ODI</b> .....	Report on the Status of Open Dumps on Indian Lands
<b>PADS</b> .....	PCB Activity Database System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>RADINFO</b> .....	Radiation Information Database
<b>RAATS</b> .....	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>UIC</b> .....	Underground Injection Wells
<b>IL NIPC</b> .....	Solid Waste Landfill Inventory
<b>SPILLS</b> .....	State spills
<b>ENG CONTROLS</b> .....	Sites with Engineering Controls
<b>Inst Control</b> .....	Institutional Controls
<b>DRYCLEANERS</b> .....	Illinois Licensed Drycleaners

## EXECUTIVE SUMMARY

**IMPDMNT**..... Surface Impoundment Inventory  
**BROWNFIELDS**..... Municipal Brownfields Redevelopment Grant Program Project Descriptions  
**CDL**..... Meth Drug Lab Site Listing

### TRIBAL RECORDS

**INDIAN RESERV**..... Indian Reservations  
**INDIAN LUST**..... Leaking Underground Storage Tanks on Indian Land  
**INDIAN UST**..... Underground Storage Tanks on Indian Land

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL RECORDS

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/12/2007 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PIERCE WASTE OIL</i></b>	<b><i>1925 E MADISON ST</i></b>	<b><i>1/2 - 1 SSE</i></b>	<b><i>12</i></b>	<b><i>39</i></b>
<b><i>KYANIZE PAINTS INCORPORATED</i></b>	<b><i>1616 NORTH FOURTEENTH S</i></b>	<b><i>1/2 - 1 N</i></b>	<b><i>B14</i></b>	<b><i>64</i></b>

**US BROWNFIELDS:** The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 01/03/2008 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PIERCE WASTE OIL SERV INC (B)	1925 E MADISON ST	1/4 - 1/2 SSE	11	39

## EXECUTIVE SUMMARY

### STATE AND LOCAL RECORDS

**SHWS:** The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Illinois Environmental Protection Agency's Category List.

A review of the SHWS list, as provided by EDR, and dated 12/21/2007 has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MORECO ENERGY	1925 E MADISON ST	1/4 - 1/2 SE	7	37
KYANIZE PAINT	1616 NORTH 14TH STREET	1/2 - 1 N	B15	69

### CAT: Illinois Category List.

A review of the CAT list, as provided by EDR, and dated 06/01/1997 has revealed that there is 1 CAT site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>KYANIZE PAINTS INCORPORATED</b> Facility Type: SITE REMEDIATION PROGRAM	<b>1616 NORTH FOURTEENTH S</b>	<b>1/2 - 1 N</b>	<b>B14</b>	<b>64</b>

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Illinois Environmental Protection Agency's Available Disposal for Solid Waste in Illinois--Solid Waste Landfills Subject to State Surcharge list.

A review of the SWF/LF list, as provided by EDR, and dated 10/01/2006 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GRISTY, CLAUDE R.	1514 E. MILLER	1/8 - 1/4 S	6	35

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 11/16/2007 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHICAGO ILLINOIS MIDLAND RAILR NFA/NFR Letter: 10/16/1990	15TH / NORTH GRAND	1/4 - 1/2 N	9	38
<b>TRISTAR MARKETING, INC.</b>	<b>1801 NORTH GRAND AVENUE</b>	<b>1/4 - 1/2 NNE</b>	<b>10</b>	<b>38</b>

## EXECUTIVE SUMMARY

**LUST TRUST:** In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

A review of the LUST TRUST list, as provided by EDR, and dated 11/01/2007 has revealed that there is 1 LUST TRUST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TRISTAR MARKETING, INC.	1801 NORTH GRAND AVENUE	1/4 - 1/2NNE	10	38

**SRP:** Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 11/13/2007 has revealed that there is 1 SRP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHICAGO & ILLINOIS MIDLAND RR	15TH / NORTH GRAND AV	1/4 - 1/2N	8	37

### EDR PROPRIETARY RECORDS

**EDR Manufactured Gas Plants:** The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SANGAMO ELECTRIC CO	823 N GRAND AVE E	1/2 - 1 WNW	13	64

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name

ST. LOUIS AUTO SHREDDER  
FORT DE CHARTRES STATE PARK

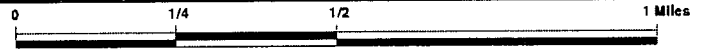
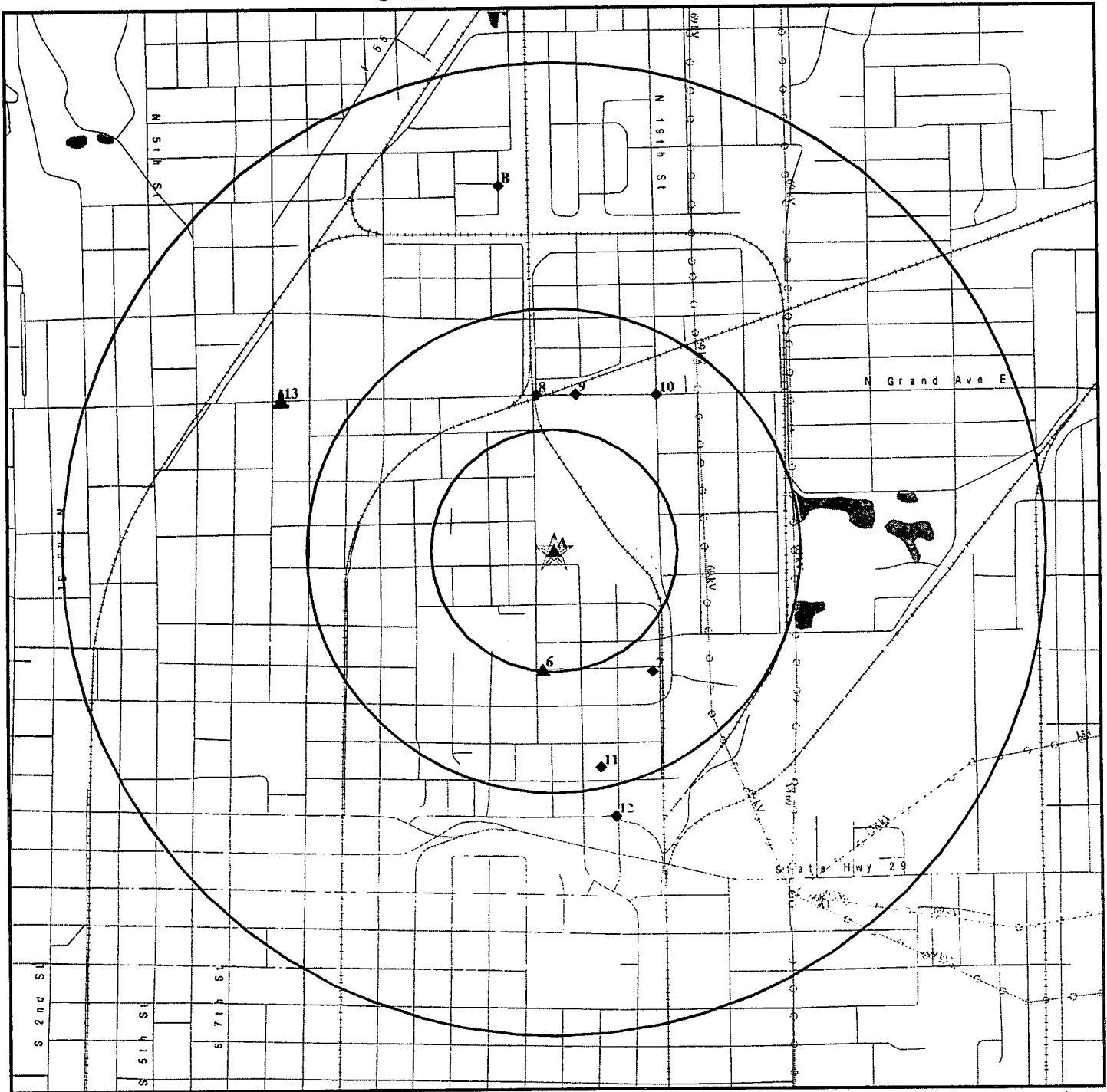
BURKE, MRS A L (COOK)  
EVANS RECYCLING 3

Database(s)

SHWS  
FINDS, RAATS, CORRACTS,  
CERC-NFRAP, RCRA-NonGen  
SWF/LF  
SWF/LF



# OVERVIEW MAP - 2155226.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ~ Power transmission lines
- ~ Oil & Gas pipelines
- National Wetland Inventory

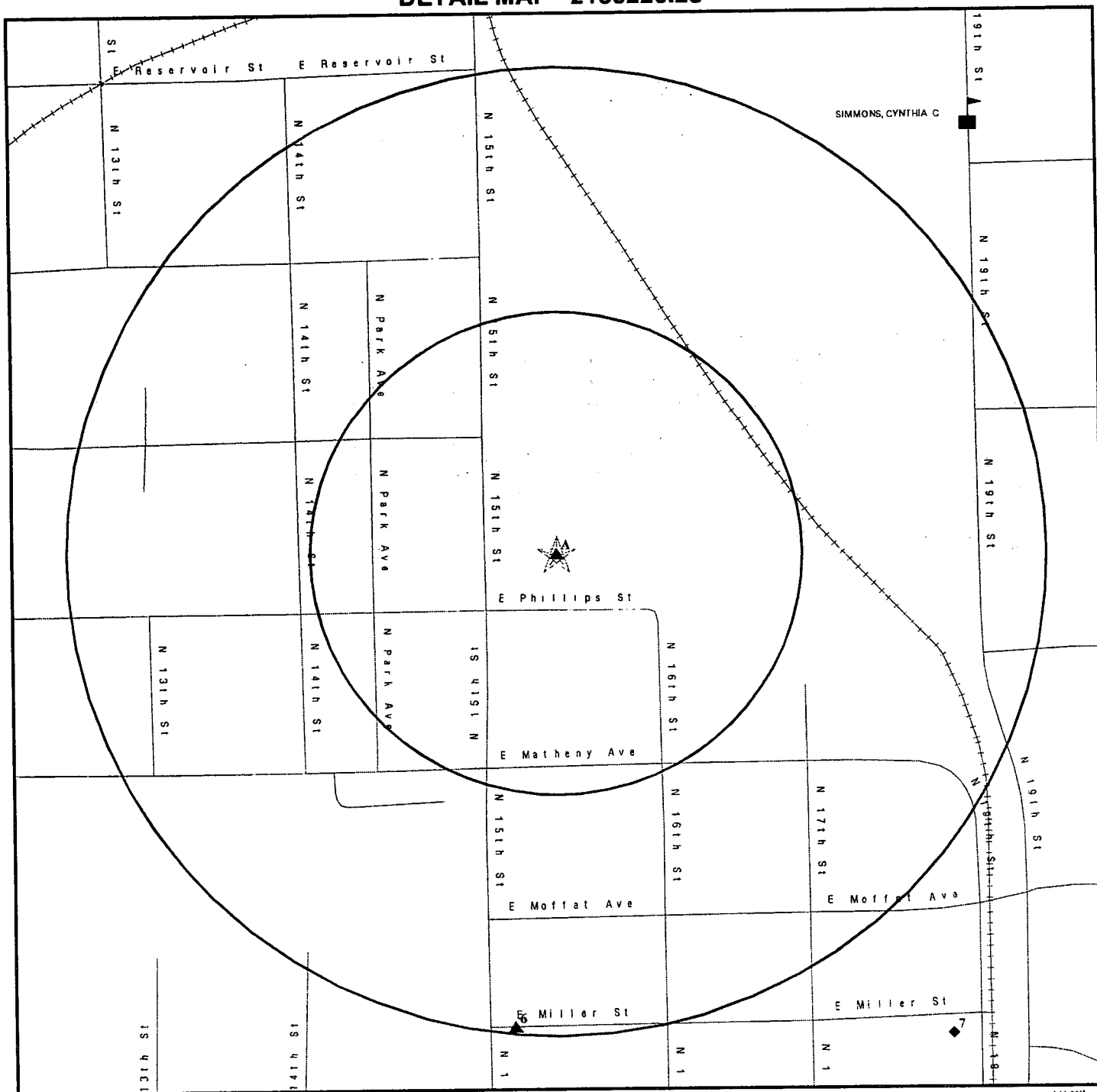


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Cargill Flour Milling  
 ADDRESS: 1525 East Phillips Street  
 Springfield IL 62702  
 LAT/LONG: 39.8118 / 89.6340

CLIENT: Courtice-Grason  
 CONTACT: Courtice Bowman  
 INQUIRY #: 2155226.2s  
 DATE: February 28, 2008 12:13 pm

# DETAIL MAP - 2155226.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- National Priority List Sites
- ▣ Dept. Defense Sites

Indian Reservations BIA  
Oil & Gas pipelines

SIMMONS, CVNTHIA C

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Cargill Flour Milling  
 ADDRESS: 1525 East Phillips Street  
 Springfield IL 62702  
 LAT/LONG: 39.8118 / 89.6340

CLIENT: Courtice-Grason  
 CONTACT: Courtice Bowman  
 INQUIRY #: 2155226.2s  
 DATE: February 28, 2008 12:13 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL RECORDS</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	2	NR	2
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen	X	TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	1	NR	NR	1
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS	X	TP	NR	NR	NR	NR	NR	0
HIST FTTS	X	TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
State Haz. Waste		1.000	0	0	1	1	NR	2
CAT		1.000	0	0	0	1	NR	1
State Landfill		0.500	0	1	0	NR	NR	1
UIC		TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
IL NIPC		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	2	NR	NR	2
LUST TRUST		0.500	0	0	1	NR	NR	1
UST	X	0.250	0	0	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
ENG CONTROLS		0.500	0	0	0	NR	NR	0
Inst Control		0.500	0	0	0	NR	NR	0
SRP		0.500	0	0	1	NR	NR	1
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
IMPDMENT		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
AIRS	X	TP	NR	NR	NR	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	1	NR	1

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

A1 PILLSBURY CO  
Target 1525 E PHILLIPS  
Property SPRINGFIELD, IL 62702

UST U003308188  
N/A

Site 1 of 5 in cluster A

Actual:  
605 ft.

UST:  
Facility ID: 5017953  
Tank Number: 1  
Tank Capacity: 15500  
Tank Substance: Not reported  
Tank Status: Exempt from registration  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
Facility Type: None  
Green Tag Decal: Not reported  
Green Tag Issue Date: Not reported  
Green Tag Expire Date: Not reported  
Self Service Permit Inspection Date: Not reported  
Self Service Permit Expire Date: Not reported  
Owner Name: Pillsbury Co  
Owner Id: U0011908  
Owner Address: 1525 E Phillips  
Owner City,St,Zip: Springfield, IL 62702

Facility ID: 5017953  
Tank Number: 2  
Tank Capacity: 15500  
Tank Substance: Not reported  
Tank Status: Exempt from registration  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
Facility Type: None  
Green Tag Decal: Not reported  
Green Tag Issue Date: Not reported  
Green Tag Expire Date: Not reported  
Self Service Permit Inspection Date: Not reported  
Self Service Permit Expire Date: Not reported  
Owner Name: Pillsbury Co  
Owner Id: U0011908  
Owner Address: 1525 E Phillips  
Owner City,St,Zip: Springfield, IL 62702

Facility ID: 5017953  
Tank Number: 3  
Tank Capacity: 15500  
Tank Substance: Not reported  
Tank Status: Exempt from registration  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
Facility Type: None  
Green Tag Decal: Not reported  
Green Tag Issue Date: Not reported  
Green Tag Expire Date: Not reported  
Self Service Permit Inspection Date: Not reported  
Self Service Permit Expire Date: Not reported  
Owner Name: Pillsbury Co  
Owner Id: U0011908  
Owner Address: 1525 E Phillips

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PILLSBURY CO (Continued)**

U003308188

Owner City,St,Zip: Springfield, IL 62702  
Facility ID: 5017953  
Tank Number: 4  
Tank Capacity: 15500  
Tank Substance: Not reported  
Tank Status: Exempt from registration  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
Facility Type: None  
Green Tag Decal: Not reported  
Green Tag Issue Date: Not reported  
Green Tag Expire Date: Not reported  
Self Service Permit Inspection Date: Not reported  
Self Service Permit Expire Date: Not reported  
Owner Name: Pillsbury Co  
Owner Id: U0011908  
Owner Address: 1525 E Phillips  
Owner City,St,Zip: Springfield, IL 62702

A2  
Target  
Property

**CARGILL INC**  
**1525 E PHILLIPS ST**  
**SPRINGFIELD, IL 62702**

AIRES S107740522  
N/A

Site 2 of 5 in cluster A

Actual:  
605 ft.

IL AIRES:  
Facility ID: 9312  
Facility Address 2: Not reported  
Contact Name: Not reported  
Contact Title: Not reported  
Contact Tele: Not reported  
Contact Extention: Not reported  
Contact EMail: Not reported  
Contact Fax: Not reported  
ID Number: 167120ABO  
Cease Operation Date: 3/27/2002  
SIC Code: 2041  
Address Type Code: LOC  
Company Name: Not reported  
Company Address: Not reported  
Company City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Fax: Not reported  
Contact Extention: Not reported  
Contact Email: Not reported  
ID Number: Not reported  
Ceased Operation Date: Not reported  
SIC Code: Not reported  
Address Type: Not reported  
Point ID: Not reported  
Control ID: Not reported  
Stack ID: Not reported  
Latitude: 39:48:46.0800  
Lonitude: 89:38:02.0400  
Decimal Latitude: 39.8128

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILL INC (Continued)**

**S107740522**

Decimal Longitude: 89.6339  
Zone: 16  
Vertical: 4410.09  
Horizontal: 274.537  
Method: Not reported  
Datum: NAD27  
Map Scale: Not reported  
Where Measured: Not reported  
Date Measured: Not reported  
Accuracy: Not reported  
Last Updated By: ACES  
Last Update Date: 7/10/2003 4:52:40 PM  
Forced Vertical: 4410.09  
Forced Horizontal: 274.537  
Lambert North: 2470783.987  
Lambert East: 2962585.279  
Coordinate Source: Not reported  
Reference Point: Not reported  
County Code: Not reported  
Year: 1994  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: NOX  
Tons per Year: 15.72480  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1994  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PM10  
Tons per Year: 68.94490  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 1993  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: NOX  
Tons per Year: 15.72480  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1993  
Emissions Type: IEPA Estimated Emissions (tons per year)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CARGILL INC (Continued)

S107740522

Pollutant Code: VOM  
Tons per Year: 0.65520  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
Year: 1996  
Emissions Type: Facility Reported  
Pollutant Code: NOX  
Tons per Year: 3  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1996  
Emissions Type: Facility Reported  
Pollutant Code: PART  
Tons per Year: 19.95000  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 1996  
Emissions Type: Facility Reported  
Pollutant Code: PM10  
Tons per Year: 16  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 1996  
Emissions Type: Facility Reported  
Pollutant Code: VOM  
Tons per Year: 0  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CARGILL INC (Continued)

S107740522

NEI Pollutants: VOC  
Year: 1995  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: NOX  
Tons per Year: 15.72480  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1995  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PM10  
Tons per Year: 68.94720  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 1995  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PART  
Tons per Year: 64.68280  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 1994  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PART  
Tons per Year: 64.68080  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 1994  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: VOM  
Tons per Year: 0.65520  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CARGILL INC (Continued)

S107740522

CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	VOC
NEI Pollutants:	VOC
Year:	1997
Emissions Type:	Facility Reported
Pollutant Code:	NOX
Tons per Year:	13.34000
Last Updated By:	Not reported
Last Updated Date:	/ /
Chemical Name:	NITROGEN OXIDES
AIRS Code:	NO2
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	NOX
NEI Pollutants:	NOX
Year:	1997
Emissions Type:	Facility Reported
Pollutant Code:	PART
Tons per Year:	18.76000
Last Updated By:	Not reported
Last Updated Date:	/ /
Chemical Name:	PARTICULATE MATTER
AIRS Code:	PT
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM
NEI Pollutants:	PM-PRI
Year:	1997
Emissions Type:	Facility Reported
Pollutant Code:	PM10
Tons per Year:	15.37000
Last Updated By:	Not reported
Last Updated Date:	/ /
Chemical Name:	PARTICULATE MATTER < 10 MICRONS
AIRS Code:	PM10
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM10
NEI Pollutants:	PM10-PRI
Year:	1997
Emissions Type:	Facility Reported
Pollutant Code:	VOM
Tons per Year:	0.27000
Last Updated By:	Not reported
Last Updated Date:	/ /
Chemical Name:	VOLATILE ORGANIC MATERIAL
AIRS Code:	VOC
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	VOC
NEI Pollutants:	VOC
Year:	1996
Emissions Type:	IEPA Estimated Emissions (tons per year)
Pollutant Code:	VOM
Tons per Year:	0.65520
Last Updated By:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILL INC (Continued)**

**S107740522**

Last Updated Date: //  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
Year: 1996  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: NOX  
Tons per Year: 15.72480  
Last Updated By: Not reported  
Last Updated Date: //  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1996  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PART  
Tons per Year: 33.41420  
Last Updated By: Not reported  
Last Updated Date: //  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 1995  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: VOM  
Tons per Year: 0.65520  
Last Updated By: Not reported  
Last Updated Date: //  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
Year: 1998  
Emissions Type: Facility Reported  
Pollutant Code: NOX  
Tons per Year: 0.29000  
Last Updated By: EPA2467  
Last Updated Date: 03/31/99  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1998  
Emissions Type: Facility Reported

Map ID  
Direction  
Distance  
Elevation



Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILL INC (Continued)**

**S107740522**

Pollutant Code:	PART
Tons per Year:	21.18000
Last Updated By:	EPA2467
Last Updated Date:	03/31/99
Chemical Name:	PARTICULATE MATTER
AIRS Code:	PT
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM
NEI Pollutants:	PM-PRI
Year:	1998
Emissions Type:	Facility Reported
Pollutant Code:	PM10
Tons per Year:	16.94000
Last Updated By:	EPA2467
Last Updated Date:	03/31/99
Chemical Name:	PARTICULATE MATTER < 10 MICRONS
AIRS Code:	PM10
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM10
NEI Pollutants:	PM10-PRI
Year:	1998
Emissions Type:	Facility Reported
Pollutant Code:	VOM
Tons per Year:	0
Last Updated By:	EPA2467
Last Updated Date:	03/31/99
Chemical Name:	VOLATILE ORGANIC MATERIAL
AIRS Code:	VOC
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	VOC
NEI Pollutants:	VOC
Year:	1997
Emissions Type:	IEPA Estimated Emissions (tons per year)
Pollutant Code:	VOM
Tons per Year:	0.65520
Last Updated By:	Not reported
Last Updated Date:	/ /
Chemical Name:	VOLATILE ORGANIC MATERIAL
AIRS Code:	VOC
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	VOC
NEI Pollutants:	VOC
Year:	1997
Emissions Type:	IEPA Estimated Emissions (tons per year)
Pollutant Code:	PART
Tons per Year:	33.41420
Last Updated By:	Not reported
Last Updated Date:	/ /
Chemical Name:	PARTICULATE MATTER
AIRS Code:	PT
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CARGILL INC (Continued)

S107740522

NEI Pollutants:	PM-PRI
Year:	1997
Emissions Type:	IEPA Estimated Emissions (tons per year)
Pollutant Code:	NOX
Tons per Year:	15.72480
Last Updated By:	Not reported
Last Updated Date:	/ /
Chemical Name:	NITROGEN OXIDES
AIRS Code:	NO2
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	NOX
NEI Pollutants:	NOX
Year:	1997
Emissions Type:	IEPA Estimated Emissions (tons per year)
Pollutant Code:	PM10
Tons per Year:	27.38070
Last Updated By:	Not reported
Last Updated Date:	/ /
Chemical Name:	PARTICULATE MATTER < 10 MICRONS
AIRS Code:	PM10
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM10
NEI Pollutants:	PM10-PRI
Year:	1996
Emissions Type:	IEPA Estimated Emissions (tons per year)
Pollutant Code:	PM10
Tons per Year:	27.38070
Last Updated By:	Not reported
Last Updated Date:	/ /
Chemical Name:	PARTICULATE MATTER < 10 MICRONS
AIRS Code:	PM10
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM10
NEI Pollutants:	PM10-PRI
Year:	1999
Emissions Type:	Facility Reported
Pollutant Code:	CO
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	04/24/00
Chemical Name:	CARBON MONOXIDE
AIRS Code:	CO
CAS Short:	630080
CAS Long:	630-08-0
Rapids Code:	CO
NEI Pollutants:	CO
Year:	1999
Emissions Type:	Facility Reported
Pollutant Code:	NOX
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	04/24/00
Chemical Name:	NITROGEN OXIDES
AIRS Code:	NO2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILL INC (Continued)**

**S107740522**

CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	NOX
NEI Pollutants:	NOX
Year:	1999
Emissions Type:	Facility Reported
Pollutant Code:	PART
Tons per Year:	61.42000
Last Updated By:	EPA2499
Last Updated Date:	04/24/00
Chemical Name:	PARTICULATE MATTER
AIRS Code:	PT
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM
NEI Pollutants:	PM-PRI
Year:	1999
Emissions Type:	Facility Reported
Pollutant Code:	PM10
Tons per Year:	30.36000
Last Updated By:	EPA2499
Last Updated Date:	04/24/00
Chemical Name:	PARTICULATE MATTER < 10 MICRONS
AIRS Code:	PM10
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM10
NEI Pollutants:	PM10-PRI
Year:	1999
Emissions Type:	Facility Reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	04/24/00
Chemical Name:	SULFUR DIOXIDE
AIRS Code:	SO2
CAS Short:	7446095
CAS Long:	7446-09-5
Rapids Code:	SO2
NEI Pollutants:	SO2
Year:	1999
Emissions Type:	Facility Reported
Pollutant Code:	VOM
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	04/24/00
Chemical Name:	VOLATILE ORGANIC MATERIAL
AIRS Code:	VOC
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	VOC
NEI Pollutants:	VOC
Year:	1998
Emissions Type:	IEPA Estimated Emissions (tons per year)
Pollutant Code:	NOX
Tons per Year:	15.72480
Last Updated By:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CARGILL INC (Continued)

S107740522

Last Updated Date: //  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1998  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PART  
Tons per Year: 33.41420  
Last Updated By: Not reported  
Last Updated Date: //  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 1998  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PM10  
Tons per Year: 27.38070  
Last Updated By: Not reported  
Last Updated Date: //  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 1998  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: VOM  
Tons per Year: 0.65520  
Last Updated By: Not reported  
Last Updated Date: //  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
Year: 2000  
Emissions Type: Facility Reported  
Pollutant Code: CO  
Tons per Year: 0  
Last Updated By: EPA2499  
Last Updated Date: 03/15/01  
Chemical Name: CARBON MONOXIDE  
AIRS Code: CO  
CAS Short: 630080  
CAS Long: 630-08-0  
Rapids Code: CO  
NEI Pollutants: CO  
Year: 2000  
Emissions Type: Facility Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILL INC (Continued)**

**S107740522**

Pollutant Code:	NOX
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	03/15/01
Chemical Name:	NITROGEN OXIDES
AIRS Code:	NO2
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	NOX
NEI Pollutants:	NOX
Year:	2000
Emissions Type:	Facility Reported
Pollutant Code:	PART
Tons per Year:	55.54600
Last Updated By:	EPA2499
Last Updated Date:	03/15/01
Chemical Name:	PARTICULATE MATTER
AIRS Code:	PT
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM
NEI Pollutants:	PM-PRI
Year:	2000
Emissions Type:	Facility Reported
Pollutant Code:	PM10
Tons per Year:	27.43600
Last Updated By:	EPA2499
Last Updated Date:	03/15/01
Chemical Name:	PARTICULATE MATTER < 10 MICRONS
AIRS Code:	PM10
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM10
NEI Pollutants:	PM10-PRI
Year:	2000
Emissions Type:	Facility Reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	03/15/01
Chemical Name:	SULFUR DIOXIDE
AIRS Code:	SO2
CAS Short:	7446095
CAS Long:	7446-09-5
Rapids Code:	SO2
NEI Pollutants:	SO2
Year:	2000
Emissions Type:	Facility Reported
Pollutant Code:	VOM
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	03/15/01
Chemical Name:	VOLATILE ORGANIC MATERIAL
AIRS Code:	VOC
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	VOC



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CARGILL INC (Continued)

S107740522

NEI Pollutants: VOC  
Year: 1999  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: CO  
Tons per Year: 1.13568  
Last Updated By: EPA2110  
Last Updated Date: 12/21/99  
Chemical Name: CARBON MONOXIDE  
AIRS Code: CO  
CAS Short: 630080  
CAS Long: 630-08-0  
Rapids Code: CO  
NEI Pollutants: CO  
Year: 1999  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: NOX  
Tons per Year: 5.46000  
Last Updated By: EPA2110  
Last Updated Date: 12/21/99  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1999  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PART  
Tons per Year: 1180.17816  
Last Updated By: EPA2110  
Last Updated Date: 12/21/99  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 1999  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PM10  
Tons per Year: 564.89496  
Last Updated By: EPA2110  
Last Updated Date: 12/21/99  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 1999  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: SO2  
Tons per Year: 0  
Last Updated By: EPA2110  
Last Updated Date: 12/21/99  
Chemical Name: SULFUR DIOXIDE  
AIRS Code: SO2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILL INC (Continued)**

**S107740522**

CAS Short: 7446095  
CAS Long: 7446-09-5  
Rapids Code: SO2  
NEI Pollutants: SO2  
Year: 1999  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: VOM  
Tons per Year: 0.30030  
Last Updated By: EPA2110  
Last Updated Date: 12/21/99  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
Year: 1992  
Emissions Type: Facility Reported  
Pollutant Code: NOX  
Tons per Year: 13.48000  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1992  
Emissions Type: Facility Reported  
Pollutant Code: PART  
Tons per Year: 37.61000  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 1992  
Emissions Type: Facility Reported  
Pollutant Code: PM10  
Tons per Year: 49.71000  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 1992  
Emissions Type: Facility Reported  
Pollutant Code: VOM  
Tons per Year: 0.56000  
Last Updated By: Not reported

Map ID  
Direction  
Distance  
Elevation



Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILL INC (Continued)**

**S107740522**

Last Updated Date: //  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
Year: 2001  
Emissions Type: Facility Reported  
Pollutant Code: CO  
Tons per Year: 1.13598  
Last Updated By: EPA2520  
Last Updated Date: 03/27/02  
Chemical Name: CARBON MONOXIDE  
AIRS Code: CO  
CAS Short: 630080  
CAS Long: 630-08-0  
Rapids Code: CO  
NEI Pollutants: CO  
Year: 2001  
Emissions Type: Facility Reported  
Pollutant Code: NOX  
Tons per Year: 5.46000  
Last Updated By: EPA2520  
Last Updated Date: 03/27/02  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 2001  
Emissions Type: Facility Reported  
Pollutant Code: PART  
Tons per Year: 57.62904  
Last Updated By: EPA2520  
Last Updated Date: 03/27/02  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 2001  
Emissions Type: Facility Reported  
Pollutant Code: PM10  
Tons per Year: 0.97944  
Last Updated By: EPA2520  
Last Updated Date: 03/27/02  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 2001  
Emissions Type: Facility Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILL INC (Continued)**

**S107740522**

Pollutant Code: SO2  
Tons per Year: 0  
Last Updated By: EPA2520  
Last Updated Date: 03/27/02  
Chemical Name: SULFUR DIOXIDE  
AIRS Code: SO2  
CAS Short: 7446095  
CAS Long: 7446-09-5  
Rapids Code: SO2  
NEI Pollutants: SO2  
Year: 2001  
Emissions Type: Facility Reported  
Pollutant Code: VOM  
Tons per Year: 0.30030  
Last Updated By: EPA2520  
Last Updated Date: 03/27/02  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
Year: 2000  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: CO  
Tons per Year: 1.13568  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: CARBON MONOXIDE  
AIRS Code: CO  
CAS Short: 630080  
CAS Long: 630-08-0  
Rapids Code: CO  
NEI Pollutants: CO  
Year: 2000  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: NOX  
Tons per Year: 5.46000  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 2000  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PART  
Tons per Year: 57.62904  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number  
Database(s)

**CARGILL INC (Continued)**

**S107740522**

NEI Pollutants: PM-PRI  
Year: 2000  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PM10  
Tons per Year: 0.97944  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 2000  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: SO2  
Tons per Year: 0  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: SULFUR DIOXIDE  
AIRS Code: SO2  
CAS Short: 7446095  
CAS Long: 7446-09-5  
Rapids Code: SO2  
NEI Pollutants: SO2  
Year: 2000  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: VOM  
Tons per Year: 0.30030  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
Year: 1993  
Emissions Type: Facility Reported  
Pollutant Code: NOX  
Tons per Year: 13.48000  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1993  
Emissions Type: Facility Reported  
Pollutant Code: PART  
Tons per Year: 37.61000  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CARGILL INC (Continued)

S107740522

CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 1993  
Emissions Type: Facility Reported  
Pollutant Code: PM10  
Tons per Year: 49.71000  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 1993  
Emissions Type: Facility Reported  
Pollutant Code: VOM  
Tons per Year: 0.56000  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
Year: 2001  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: CO  
Tons per Year: 1.13568  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: CARBON MONOXIDE  
AIRS Code: CO  
CAS Short: 630080  
CAS Long: 630-08-0  
Rapids Code: CO  
NEI Pollutants: CO  
Year: 2001  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: NOX  
Tons per Year: 5.46000  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 2001  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PART  
Tons per Year: 57.62904  
Last Updated By: EPA2110

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CARGILL INC (Continued)

S107740522

Last Updated Date: 06/08/00  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 2001  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PM10  
Tons per Year: 0.97944  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 2001  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: SO2  
Tons per Year: 0  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: SULFUR DIOXIDE  
AIRS Code: SO2  
CAS Short: 7446095  
CAS Long: 7446-09-5  
Rapids Code: SO2  
NEI Pollutants: SO2  
Year: 2001  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: VOM  
Tons per Year: 0.30030  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
Year: 1994  
Emissions Type: Facility Reported  
Pollutant Code: NOX  
Tons per Year: 13.48000  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1994  
Emissions Type: Facility Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CARGILL INC (Continued)

S107740522

Pollutant Code:	PART
Tons per Year:	87.32000
Last Updated By:	Not reported
Last Updated Date:	//
Chemical Name:	PARTICULATE MATTER
AIRS Code:	PT
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM
NEI Pollutants:	PM-PRI
Year:	1994
Emissions Type:	Facility Reported
Pollutant Code:	PM10
Tons per Year:	49.71000
Last Updated By:	Not reported
Last Updated Date:	//
Chemical Name:	PARTICULATE MATTER < 10 MICRONS
AIRS Code:	PM10
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM10
NEI Pollutants:	PM10-PRI
Year:	1994
Emissions Type:	Facility Reported
Pollutant Code:	VOM
Tons per Year:	0.56000
Last Updated By:	Not reported
Last Updated Date:	//
Chemical Name:	VOLATILE ORGANIC MATERIAL
AIRS Code:	VOC
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	VOC
NEI Pollutants:	VOC
Year:	1992
Emissions Type:	IEPA Estimated Emissions (tons per year)
Pollutant Code:	PART
Tons per Year:	90.24570
Last Updated By:	Not reported
Last Updated Date:	//
Chemical Name:	PARTICULATE MATTER
AIRS Code:	PT
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM
NEI Pollutants:	PM-PRI
Year:	1992
Emissions Type:	IEPA Estimated Emissions (tons per year)
Pollutant Code:	PM10
Tons per Year:	306.45010
Last Updated By:	Not reported
Last Updated Date:	//
Chemical Name:	PARTICULATE MATTER < 10 MICRONS
AIRS Code:	PM10
CAS Short:	Not reported
CAS Long:	Not reported
Rapids Code:	PM10



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILL INC (Continued)**

**S107740522**

NEI Pollutants: PM10-PRI  
Year: 1992  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: NOX  
Tons per Year: 13.62240  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1992  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: VOM  
Tons per Year: 0.59760  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
Year: 1993  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PM10  
Tons per Year: 68.94720  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 1993  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PART  
Tons per Year: 64.68280  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 2002  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: CO  
Tons per Year: 1.13568  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: CARBON MONOXIDE  
AIRS Code: CO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CARGILL INC (Continued)

S107740522

CAS Short: 630080  
CAS Long: 630-08-0  
Rapids Code: CO  
NEI Pollutants: CO  
Year: 2002  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: NOX  
Tons per Year: 5.46000  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 2002  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PART  
Tons per Year: 57.62904  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 2002  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: PM10  
Tons per Year: 0.97944  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 2002  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: SO2  
Tons per Year: 0  
Last Updated By: EPA2110  
Last Updated Date: 06/08/00  
Chemical Name: SULFUR DIOXIDE  
AIRS Code: SO2  
CAS Short: 7446095  
CAS Long: 7446-09-5  
Rapids Code: SO2  
NEI Pollutants: SO2  
Year: 2002  
Emissions Type: IEPA Estimated Emissions (tons per year)  
Pollutant Code: VOM  
Tons per Year: 0.30030  
Last Updated By: EPA2110

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CARGILL INC (Continued)**

**S107740522**

Last Updated Date: 06/08/00  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
Year: 1995  
Emissions Type: Facility Reported  
Pollutant Code: NOX  
Tons per Year: 1.92000  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: NITROGEN OXIDES  
AIRS Code: NO2  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: NOX  
NEI Pollutants: NOX  
Year: 1995  
Emissions Type: Facility Reported  
Pollutant Code: PART  
Tons per Year: 22.42000  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER  
AIRS Code: PT  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM  
NEI Pollutants: PM-PRI  
Year: 1995  
Emissions Type: Facility Reported  
Pollutant Code: PM10  
Tons per Year: 18.42000  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: PARTICULATE MATTER < 10 MICRONS  
AIRS Code: PM10  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: PM10  
NEI Pollutants: PM10-PRI  
Year: 1995  
Emissions Type: Facility Reported  
Pollutant Code: VOM  
Tons per Year: 0  
Last Updated By: Not reported  
Last Updated Date: / /  
Chemical Name: VOLATILE ORGANIC MATERIAL  
AIRS Code: VOC  
CAS Short: Not reported  
CAS Long: Not reported  
Rapids Code: VOC  
NEI Pollutants: VOC  
ID Number: ABO  
AIRS ID: 0153

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CARGILL INC (Continued)

S107740522

County FIPS: 167  
City Township FIPS: 120  
DUN BradStreet Number: Not reported  
FEIN Number: Not reported  
FINDS Number: ILD005172622  
Start Operation Date: 10/1/1972  
Ceased Operation Date: 3/27/2002  
No Employees: Not reported  
Products: FLOUR  
ERMS: N  
Fill ID Number: 167120ABO  
Last Updated By: AC\_TIEC  
Last Updated ID: 6/28/2003  
Aces Site ID: 170000145787  
Aces Interest: PERMIT  
SIC Code: 2041  
SIC Code 2: Not reported  
SIC Code 3: Not reported  
SIC Code 4: Not reported  
SIC Code 5: Not reported  
SIC Code 6: Not reported  
NAICS 1: 311211  
NAICS 2: Not reported  
NAICS 3: Not reported  
NAICS 4: Not reported  
NAICS 5: Not reported  
NAICS 6: Not reported  
Permits ID Number: 9819  
Number: 81090048  
Operation Name: INCINERATOR  
Location: FILE ROOM  
Location Date: 8/26/1995 11:01:18 AM  
Expiration Date: 1/20/1998  
Status Date: 12/11/1997 9:39:11 AM  
Permit Type: OPERATING  
Permit Status: WITHDRAWN  
Date Received: 1/8/1993  
Analyst: MWE  
Confidential: N  
Permits ID Number: 29787  
Number: 99090055  
Operation Name: TWO CYCLONES  
Location: FILE ROOM 1  
Location Date: 12/30/1999  
Expiration Date: Not reported  
Status Date: 12/30/1999 8:13:37 AM  
Permit Type: CONSTRUCTION  
Permit Status: INCORPORATED  
Date Received: 12/30/1999 8:13:37 AM  
Analyst: YC  
Confidential: N  
Permits ID Number: 1053  
Number: 72110649  
Operation Name: FLOUR MILL  
Location: RECORDS UNIT  
Location Date: 7/27/2000 11:00:23 AM  
Expiration Date: Not reported

Map ID  
Direction  
Distance  
Elevation

**MAP FINDINGS**

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILL INC (Continued)**

**S107740522**

Status Date: 4/3/2002 1:35:01 PM  
Permit Type: LIFETIME  
Permit Status: WITHDRAWN  
Date Received: 4/3/2002 1:35:01 PM  
Analyst: SPB  
Confidential: N

**A3  
Target  
Property**

**CARGILL FLOUR MILLING  
1525 E. PHILLIPS  
SPRINGFIELD, IL 62702**

**FTTS 1007272027  
HIST FTTS N/A**

**Site 3 of 5 in cluster A**

**Actual:  
605 ft.**

**FTTS INSP:**  
Inspection Number: Not reported  
Region: 05  
Inspection Date: Not reported  
Inspector: OWENS  
Violation occurred: No  
Investigation Type: Section 6 PCB State Conducted  
Investigation Reason: Neutral Scheme, State  
Legislation Code: TSCA  
Facility Function: User

**HIST FTTS INSP:**  
Inspection Number: 19940224IL016 1  
Region: 05  
Inspection Date: Not reported  
Inspector: OWENS  
Violation occurred: No  
Investigation Type: Section 6 PCB State Conducted  
Investigation Reason: Neutral Scheme, State  
Legislation Code: TSCA  
Facility Function: User

**A4  
Target  
Property**

**CARGILL INCORP  
1525 E PHILLIPS  
SPRINGFIELD, IL 62702**

**FINDS 1000292223  
RCRA-NonGen ILD005172622**

**Site 4 of 5 in cluster A**

**Actual:  
605 ft.**

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILL INCORP (Continued)**

**1000292223**

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**RCRA-NonGen:**

Date form received by agency: 04/01/2006  
Facility name: CARGILL INCORP  
Facility address: 1525 E PHILLIPS  
SPRINGFIELD, IL 62702  
EPA ID: ILD005172622  
Contact: ENV COORDINATOR  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (217) 788-1292  
Contact email: Not reported  
EPA Region: 05  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: CARGILL INCORP  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1900  
Owner/Op end date: Not reported  
Owner/operator name: CARGILL INCORP  
Owner/operator address: PO BOX 9300  
MINNEAPOLIS, MN 55440  
Owner/operator country: Not reported  
Owner/operator telephone: (612) 475-6566  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/0001  
Owner/Op end date: Not reported  
Owner/operator name: NAME NOT REPORTED  
Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, AK 99998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CARGILL INCORP (Continued)**

**1000292223**

Owner/operator country: Not reported  
Owner/operator telephone: (312) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: CARGILL INCORP  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1900  
Owner/Op end date: Not reported

Owner/operator name: CARGILL INCORP  
Owner/operator address: PO BOX 9300  
MINNEAPOLIS, MN 55440  
Owner/operator country: Not reported  
Owner/operator telephone: (612) 475-6566  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED  
Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, AK 99998  
Owner/operator country: Not reported  
Owner/operator telephone: (312) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/0001  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CARGILL INCORP (Continued)

1000292223

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Historical Generators:

Date form received by agency: 09/17/2002  
Facility name: CARGILL INCORP  
Classification: Not a generator, verified

Date form received by agency: 11/06/1989  
Facility name: CARGILL INCORP  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.



Map ID  
Direction  
Distance  
Elevation



Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILL INCORP (Continued)**

**1000292223**

Waste code: D000  
Waste name: Not Defined

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: SR - 722.111  
Area of violation: Generators - General  
Date violation determined: 02/25/1992  
Date achieved compliance: 12/17/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/02/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(d)  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/25/1992  
Date achieved compliance: 12/17/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/02/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CARGILL INCORP (Continued)**

**1000292223**

Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/17/2002  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 02/25/1992  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - Pre-transport  
 Date achieved compliance: 12/17/1992  
 Evaluation lead agency: State

Evaluation date: 02/25/1992  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 12/17/1992  
 Evaluation lead agency: State

**A5**  
 Target  
 Property

**1525 EAST PHILLIPS  
 1525 EAST PHILLIPS  
 SPRINGFIELD, IL 62702**

**ERNS 98453607  
 N/A**

Site 5 of 5 in cluster A

Actual:  
 605 ft.

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**6**  
 South  
 1/8-1/4  
 0.246 ml.  
 1299 ft.

**GRISTY, CLAUDE R.  
 1514 E. MILLER  
 SPRINGFIELD, IL 62702**

**SWF/LF S108111594  
 N/A**

Relative:  
 Higher

IL WMRC\_LF:  
 Region: WMRC  
 General: Not reported  
 IEPA ID Number: 1678220022  
 Municipal Waste: Not reported  
 Provisional IEPA ID: Not reported  
 Septic: Not reported  
 NIPC Map Number: Not reported  
 Animal: Not reported  
 Owner Name: GRISTY, CLAUDE R.  
 Pathological: Not reported  
 Operator: CLAUDE R. GRISTY  
 Industrial: Not reported  
 PO Box: Not reported  
 Foundry Sand: Not reported  
 Incinerator Ash: Not reported  
 Slag: Not reported  
 Hazardous: Not reported

Actual:  
 607 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GRISTY, CLAUDE R. (Continued)

S108111594

Hazardous Liquid:	Not reported
Radiation:	Not reported
Demolition:	X
Lat/Long:	395004/893857
Landscaping:	Not reported
Oil Field:	Not reported
Primemer ID:	3
Special:	Not reported
Township:	16N
Other:	Not reported
Range:	05W
Unknown:	Not reported
Section:	15
Quarter Section1:	Not reported
Quarter Section2:	Not reported
Quarter Section3:	Not reported
Quarter Section4:	Not reported
IEPA:	X
ISGS:	Not reported
PollutionControlBoard:	Not reported
IDM&M:	Not reported
DPH:	Not reported
Operational Status:	CLOSED NO FINAL COVER
Local Agency:	Not reported
Permit Status:	PERMITTED
Agency:	Not reported
IEPA Permit Date:	10173
Source Other:	Not reported
Close Date:	60174
Reaction:	Not reported
RCRA Facility:	Not reported
Date Discover:	Not reported
GW Monitoring:	NO
Date Cleaned:	Not reported
FD Site:	Not reported
Offsite Waste:	Not reported
Landfill Size:	2
Random Dump:	Not reported
Size Fill:	2
Open Dump:	Not reported
Leachate Collected:	Not reported
Abandonment:	Not reported
Other:	Not reported
Recompacted Clay:	Not reported
In-situ Clay:	Not reported
Secured Containers:	Not reported
Combination:	Not reported
Landfill:	X
None:	Not reported
Incineration:	Not reported
Other:	Not reported
Survace Impoundment:	Not reported
Land Application:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)      EDR ID Number  
 EPA ID Number

**7**                    **MORECO ENERGY**  
**SE**                    **1925 E MADISON ST**  
**1/4-1/2**                **SPRINGFIELD, IL 62703**  
**0.320 mi.**  
**1688 ft.**

**SHWS**    **S103428032**  
**N/A**

**Relative:**            **SHWS:**  
**Lower**                Facility ID:            1671200015  
                          Facility Type:        Drums - Waste-oil recycler  
**Actual:**            Lat/Long:            39.80383301 / -89.63047028  
**600 ft.**                Directions:           Not reported  
                          Region:                Springfield  
                          Current Program:    SSU  
                          SSU Status:          Active  
                          US EpaId:            ILD980794929  
                          Year Completed:     Not reported  
                          Year Entered:        Not reported  
                          Site Size:            5  
                          FOS Personal:        NA  
                          Community Relations: McGinnis

**8**                    **CHICAGO & ILLINOIS MIDLAND RR**  
**North**                **15TH / NORTH GRAND AVENUE EAST**  
**1/4-1/2**                **SPRINGFIELD, IL 62702**  
**0.325 mi.**  
**1715 ft.**

**SRP**    **S104492140**  
**N/A**

**Relative:**            **SRP:**  
**Lower**                IL EPA Id:            1671205168  
                          US EPA Id:            ILD982632556  
**Actual:**            Longitude:            -89.63310  
**603 ft.**                Latitude:             39.81538  
                          Contact Name:        Allan Johnson  
                          Contact Address:     15th & North Grand Avenue East  
                          Contact Address2:    P.O. Box 139  
                          Contact City,St,Zip: Springfield, IL 62705  
                          Contact Phone:        (217) 788-8650  
                          Date Enrolled:        5/30/1991  
                          Point Of Contact:    Michael J. Hoffman, P.E.  
                          Consultant Company: Environmental Science & Engineering, Inc.  
                          Consultant Address: 8901 North Industrial Road  
                          Consultant Address2: Not reported  
                          Consultant City,St,Zip: Peoria, IL 61615  
                          Consultant Phone:    (309) 692-4422  
                          Proj Mgr Assigned:   Cummings  
                          Sec. 4 Letter Date:   Not reported  
                          NFR Recorded:        Not reported  
                          Active:                False  
                          Total Acres:          0.00000  
                          No Further Remediation Letter Dt: Not reported  
                          Remediation Applicant Co: Illinois & Midland Railway Co.  
                          Remediation Applicant Title: Mr.  
                          Remediation Applicant Name: Not reported  
                          Remediation Applicant Company: Not reported  
                          Remediation Applicant Address: Not reported  
                          Remediation Applicant Address 2: Not reported  
                          Remediation Applicant City,St,Zip: Not reported  
                          Illinois EPA:           Not reported  
                          Site Name:            Not reported  
                          NFR Letter:            Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHICAGO & ILLINOIS MIDLAND RR (Continued)**

**S104492140**

NFR Letter Date Recorded: Not reported  
 Site Type: Not reported  
 Comprehensive/Focused: Not reported  
 Institutional Controls: Not reported  
 Barrier: Not reported  
 Worker Caution: Not reported  
 Acres: Not reported

**9**  
North  
1/4-1/2  
0.327 mi.  
1729 ft.

**CHICAGO ILLINOIS MIDLAND RAILROAD  
 15TH / NORTH GRAND  
 SPRINGFIELD, IL 62705**

**LUST S104004519  
 N/A**

**Relative:  
 Lower**

**LUST:**  
 Incident Num: 891675  
 IL EPA Id: 1671205168  
 IEMA Date: 8/31/1989  
 PRP Name: Chicago Illinois Midland Railroad  
 PRP Contact: Hal Bast  
 PRP Address: 15th & North Grand  
 PRP City,St,Zip: Springfield, IL 62705  
 PRP Phone: Not reported  
 Product: Gasoline, Deisel  
 Project Manager: Irwin  
 Site Classification: Not reported  
 Section 57.5(g) Letter: 731  
 Project Manager Phone: Not reported  
 Email: Not reported  
 Non LUST Determination Letter: Not reported  
 20 Report Received: 2/29/1992  
 45 Report Received: 2/29/1992  
 Section 57.5(g) Letter: Not reported  
**NFA/NFR Letter: 10/16/1990**  
 NFR Date Recorded: Not reported

**10**  
NNE  
1/4-1/2  
0.386 mi.  
2037 ft.

**TRISTAR MARKETING, INC.  
 1801 NORTH GRAND AVENUE EAST  
 SPRINGFIELD, IL 62702**

**LUST S108048300  
 LUST TRUST N/A**

**Relative:  
 Lower**

**Actual:  
 600 ft.**

**LUST:**  
 Incident Num: 20060671  
 IL EPA Id: 1671205411  
 IEMA Date: 6/2/2006  
 PRP Name: Not reported  
 PRP Contact: Not reported  
 PRP Address: Not reported  
 PRP City,St,Zip: Not reported  
 PRP Phone: Not reported  
 Product: Gasoline  
 Project Manager: Not reported  
 Site Classification: Not reported  
 Section 57.5(g) Letter: 734

Map ID  
Direction  
Distance  
Elevation

**MAP FINDINGS**

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRISTAR MARKETING, INC. (Continued)**

**S108048300**

Project Manager Phone: Not reported  
Email: Not reported  
Non LUST Determination Letter: Not reported  
20 Report Received: 6/28/2006  
45 Report Received: 7/25/2006  
Section 57.5(g) Letter: Not reported  
NFA/NFR Letter: **Not reported**  
NFR Date Recorded: Not reported

**LUST TRUST:**

Facility Name: **SUPER PANTRY #31**  
Queue Date: **18-Sep-06**  
Incident Number: **20060671-50168**  
Amount To Be Paid: **\$157,464.75**  
Running Total: **\$18,252,653.63**

11  
SSE  
1/4-1/2  
0.457 mi.  
2412 ft.

**PIERCE WASTE OIL SERV INC (B)**  
**1925 E MADISON ST**  
**SPRINGFIELD, IL 62703**

**US BROWNFIELDS 1009310569**  
**N/A**

Relative:  
Lower

**US BROWNFIELDS:**

Actual:  
603 ft.

Recipient Name: R5 TBA (Superfund Funded)  
Project Name: R5 TBA (Superfund Funded)  
Name: Pierce Waste Oil Serv Inc (B)  
Parcel #: Not reported  
Parcel size: Not reported  
Latitude: 39.805278  
Longitude: -89.632222  
Region: 5  
HCM: Not reported  
Map scale: Not reported  
Point of reference: Not reported  
Datum: Not reported  
ACRES property ID: 10803  
Start date: 7/2/2001  
Complete date: 7/2/2001  
Accomplishment: Phase II Environmental Assessment  
Ownership entity: Not reported

12  
SSE  
1/2-1  
0.562 mi.  
2969 ft.

**PIERCE WASTE OIL**  
**1925 E MADISON ST**  
**SPRINGFIELD, IL 62703**

**CERCLIS 1000354316**  
**FINDS ILD041538687**  
**CORRACTS**  
**RCRA-NonGen**

Relative:  
Lower

**CERCLIS:**

Actual:  
602 ft.

Site ID: 0500308  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Referred to Removal - NFRAP

**CERCLIS Site Contact Name(s):**

Contact Name: **DAVID WILSON**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Contact Tel: Not reported  
Contact Title: On-Scene Coordinator (OSC)  
  
Contact Name: CHARLES M. GEBIEN  
Contact Tel: (312) 353-7645  
Contact Title: On-Scene Coordinator (OSC)  
  
Contact Name: LAURA RIPLEY  
Contact Tel: (312) 886-0850  
Contact Title: Remedial Project Manager (RPM)

**CERCLIS Site Alias Name(s):**

Alias Name: MORECO SPRINGFIELD  
Alias Address: Not reported  
IL  
Alias Name: PIERCE WASTE OIL  
Alias Address: Not reported  
IL  
Alias Name: MOTOR OIL REFINING CO.N  
Alias Address: Not reported  
IL

Site Description: THE PIERCE WASTE OIL SERVICE SITE IS AN ABANDONED 4 ACRE WASTE OIL STORAGE, TRANSFER, AND PROCESSING FACILITY WHICH CONTAINS 88 WASTE OIL STORAGE TANKS AND APPROXIMATELY 2,500 DRUMS OF PETROLEUM WASTES. CONTINUE  
THE PIERCE WASTE OIL SERVICE SITE IS AN ABANDONED 4 ACRE WASTE OIL STORAGE, TRANSFER, AND PROCESSING FACILITY WHICH CONTAINS 88 WASTE OIL STORAGE TANKS AND APPROXIMATELY 2,500 DRUMS OF PETROLEUM WASTES. CONTINUE

**CERCLIS Assessment History:**

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 08/01/1980  
Priority Level: Not reported  
  
Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 07/01/1983  
Priority Level: Low  
  
Action: SITE INSPECTION  
Date Started: Not reported  
Date Completed: 10/22/1990  
Priority Level: NFRAP (No Further Remedial Action Planned)  
  
Action: Notice Letters Issued  
Date Started: Not reported  
Date Completed: 08/05/1992  
Priority Level: Not reported  
  
Action: Notice Letters Issued  
Date Started: Not reported  
Date Completed: 08/06/1992  
Priority Level: Not reported  
  
Action: Notice Letters Issued  
Date Started: Not reported  
Date Completed: 08/06/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PIERCE WASTE OIL (Continued)

1000354316

Priority Level: Not reported

Action: Notice Letters Issued  
Date Started: Not reported  
Date Completed: 01/15/1993  
Priority Level: Not reported

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH  
Date Started: 10/02/1992  
Date Completed: 01/28/1993  
Priority Level: No PRPs Identified

Action: REMOVAL  
Date Started: 07/30/1992  
Date Completed: 07/02/1993  
Priority Level: Stabilized

Action: ISSUE REQUEST LETTERS (104E)  
Date Started: Not reported  
Date Completed: 02/09/1996  
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)  
Date Started: Not reported  
Date Completed: 02/14/1996  
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)  
Date Started: Not reported  
Date Completed: 03/01/1996  
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)  
Date Started: Not reported  
Date Completed: 03/19/1996  
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)  
Date Started: Not reported  
Date Completed: 03/21/1996  
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)  
Date Started: Not reported  
Date Completed: 04/03/1996  
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)  
Date Started: Not reported  
Date Completed: 05/10/1996  
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)  
Date Started: Not reported  
Date Completed: 06/03/1996  
Priority Level: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PIERCE WASTE OIL (Continued)

1000354316

Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	06/12/1996
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	09/04/1996
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	10/03/1996
Priority Level:	Not reported
Action:	Lodged By DOJ
Date Started:	Not reported
Date Completed:	07/25/1997
Priority Level:	Not reported
Action:	Lodged By DOJ
Date Started:	Not reported
Date Completed:	07/25/1997
Priority Level:	Not reported
Action:	Lodged By DOJ
Date Started:	Not reported
Date Completed:	07/25/1997
Priority Level:	Not reported
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	Not reported
Date Completed:	09/15/1997
Priority Level:	Not reported
Action:	CONSENT DECREE
Date Started:	03/31/1997
Date Completed:	09/19/1997
Priority Level:	Not reported
Action:	CONSENT DECREE
Date Started:	Not reported
Date Completed:	09/25/1997
Priority Level:	Not reported
Action:	CONSENT DECREE
Date Started:	Not reported
Date Completed:	09/25/1997
Priority Level:	Not reported
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	05/02/1996
Date Completed:	04/21/1998
Priority Level:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site**

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**TARGETED BROWNSFIELDS ASSESSMENTS**

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

**CORRACTS:**

EPA ID: ILD041538687  
EPA Region: 5  
Area Name: ENTIRE FACILITY  
Actual Date: 3/31/1994  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
NAICS Code(s): 562 324191 32511 32411  
Waste Management and Remediation Services  
Petroleum Lubricating Oil and Grease Manufacturing  
Petrochemical Manufacturing  
Petroleum Refineries  
Original schedule date: Not reported  
Schedule end date: Not reported

**RCRA-NonGen:**

Map ID  
Direction  
Distance  
Elevation



Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Date form received by agency: 11/19/1980  
Facility name: PIERCE WASTE OIL  
Facility address: 1925 E MADISON ST  
SPRINGFIELD, IL 62703  
EPA ID: ILD041538687  
Mailing address: PO BOX 3063  
SPRINGFIELD, IL 62703  
Contact: MICHAEL BEDOLLI  
Contact address: PO BOX 3063  
SPRINGFIELD, IL 62703  
Contact country: US  
Contact telephone: (217) 528-4271  
Contact email: Not reported  
EPA Region: 05  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: MORECO ENERGY INC  
Owner/operator address: 1925 E MADISON  
SPRINGFIELD, IL 62703  
Owner/operator country: Not reported  
Owner/operator telephone: (217) 528-4271  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: PIERCE WASTE OIL SERVICE INC  
Owner/operator address: 1925 E MADISON  
CITY NOT REPORTED, IL 99998  
Owner/operator country: Not reported  
Owner/operator telephone: (217) 528-4271  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: Yes  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Accepts waste from (any) off-site source(s)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PIERCE WASTE OIL (Continued)

1000354316

Historical Generators:

Date form received by agency: 08/18/1980  
Facility name: PIERCE WASTE OIL  
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008  
Waste name: LEAD

Waste code: K048  
Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K049  
Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K051  
Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K052  
Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008  
Waste name: LEAD

Waste code: K048  
Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K049  
Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K051  
Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K052  
Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY

Map ID  
Direction  
Distance  
Elevation



Site

Database(s) EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

**Corrective Action Summary:**

Event date: 03/31/1994  
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

**Facility Has Received Notices of Violations:**

Regulation violated: SR - 725.152(e)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/17/1994  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(e)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/17/1994  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 01/06/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.294  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/17/1994  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 01/06/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.294  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/17/1994  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation



Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.116(c)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 08/13/1992  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.131  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.176  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(a)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

1000354316

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.113(a)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.112(b)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.441  
Area of violation: TSD - Incinerator Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 703.152(a)  
Area of violation: TSD - General  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PIERCE WASTE OIL (Continued)

1000354316

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.133  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.113(c)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.296  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.294  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.291(a)  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.154  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.116(b)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 722.111  
Area of violation: Generators - General  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PIERCE WASTE OIL (Continued)

1000354316

Paid penalty amount: Not reported

Regulation violated: SR - 725.296(d)  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(a)  
Area of violation: TSD - Financial Requirements  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 703.155(d)  
Area of violation: TSD - General  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.295(a)  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Regulation violated: SR - 725.177  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.116(e)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(c)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.113(b)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 703.154

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Area of violation: TSD - General  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.447  
Area of violation: TSD - Incinerator Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.293(i)  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.293(f)  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 703.155(a)  
Area of violation: TSD - General

Map ID  
Direction  
Distance  
Elevation



Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 723.120(a)  
Area of violation: Transporters - Manifest and Recordkeeping  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.116(a)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.135  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/29/1988  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.174(a)  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 07/29/1988

Map ID  
Direction  
Distance  
Elevation



Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 10/11/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(a)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/17/1986  
Date achieved compliance: 05/22/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 703.155(c)  
Area of violation: TSD - General  
Date violation determined: 07/17/1986  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 01/06/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.116(d)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/17/1986  
Date achieved compliance: 05/22/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(a)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/17/1986  
Date achieved compliance: 05/22/1987

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 01/06/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.173  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 07/17/1986  
Date achieved compliance: 05/22/1987  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 01/06/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.137  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/17/1986  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(d)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/17/1986  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 01/06/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 703.155(c)  
Area of violation: TSD - General  
Date violation determined: 07/17/1986  
Date achieved compliance: Not reported  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

PIERCE WASTE OIL (Continued)

1000354316

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(c)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/17/1986  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 01/06/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(c)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/17/1986  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.153  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/17/1986  
Date achieved compliance: 02/26/1987  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 01/06/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(f)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/17/1986  
Date achieved compliance: 02/26/1987  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Enforcement action date: 01/06/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.137  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/17/1986  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 01/06/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.153  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/17/1986  
Date achieved compliance: 02/26/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(d)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/17/1986  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 01/06/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(d)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/17/1986  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

1000354316

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(f)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/17/1986  
Date achieved compliance: 02/26/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(d)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 07/17/1986  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.116(d)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/17/1986  
Date achieved compliance: 05/22/1987  
Violation lead agency: State  
Enforcement action: VIOLATION NOTICE (VN)  
Enforcement action date: 01/06/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 725.173  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 07/17/1986  
Date achieved compliance: 05/22/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 06/16/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/16/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/16/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/16/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/16/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/16/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Transporters - Manifest and Recordkeeping  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/16/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/16/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/16/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Transporters - Manifest and Recordkeeping  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Evaluation date: 09/16/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 05/22/1987  
Evaluation lead agency: State

Evaluation date: 09/16/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/16/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 05/22/1987  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Incinerator Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Transporters - Manifest and Recordkeeping  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 05/22/1987  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General

Map ID  
Direction  
Distance  
Elevation



Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERCE WASTE OIL (Continued)**

**1000354316**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 02/26/1987  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 05/22/1987  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/17/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 02/26/1987  
Evaluation lead agency: State



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**KYANIZE PAINTS INCORPORATED (Continued)**

**1000316538**

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 06/19/1992  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 10/28/1992  
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 12/01/1995  
Priority Level: Not reported

**RCRA-NonGen:**

Date form received by agency: 03/01/2004  
Facility name: KYANIZE PAINT INC  
Facility address: 1616 N 14TH ST  
SPRINGFIELD, IL 62702  
EPA ID: ILD001426618  
Mailing address: N4140 DUPLAINVILLE RD  
PEWAUKEE, WI 53072  
Contact: CHRIS MACEK  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (262) 691-2662  
Contact email: Not reported  
EPA Region: 05  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: KYANIZE PAINTS INC  
Owner/operator address: 1616 N FOURTEENTH ST  
SPRINGFIELD, IL 62702  
Owner/operator country: Not reported  
Owner/operator telephone: (217) 528-2561  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: KYANIZE PAINTS INC  
Owner/operator address: 1616 N 14TH ST  
SPRINGFIELD, IL 62702  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/31/1953  
Owner/Op end date: Not reported

Owner/operator name: KYANIZE PAINTS INC



Map ID  
Direction  
Distance  
Elevation



Site

Database(s) EDR ID Number  
EPA ID Number

**KYANIZE PAINTS INCORPORATED (Continued)**

**1000316538**

Owner/operator address: 1616 N FOURTEENTH ST  
CITY NOT REPORTED, IL 99998  
Owner/operator country: Not reported  
Owner/operator telephone: (217) 528-2561  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: KYANIZE PAINTS INC  
Owner/operator address: 1616 N 14TH ST  
SPRINGFIELD, IL 62702  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/1953  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Universal Waste Summary:**

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

**Historical Generators:**

Date form received by agency: 11/19/1980

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KYANIZE PAINTS INCORPORATED (Continued)**

**1000316538**

Facility name: KYANIZE PAINT INC  
Site name: KYANIZE PAINTS INC  
Classification: Not a generator, verified

Date form received by agency: 08/19/1980  
Facility name: KYANIZE PAINT INC  
Site name: KYANIZE PAINTS INC  
Classification: Large Quantity Generator

**Hazardous Waste Summary:**

Waste code: D006  
Waste name: CADMIUM

Waste code: D007  
Waste name: CHROMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D006  
Waste name: CADMIUM

Waste code: D007  
Waste name: CHROMIUM

Waste code: D008  
Waste name: LEAD

Waste code: K078  
Waste name: K078

Waste code: K079  
Waste name: K079

Waste code: K081  
Waste name: K081

Waste code: K082  
Waste name: K082

**Corrective Action Summary:**

Event date: 09/26/1992  
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

**Facility Has Received Notices of Violations:**

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/03/1988  
Date achieved compliance: 10/28/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/14/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KYANIZE PAINTS INCORPORATED (Continued)**

**1000316538**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/23/1987  
Date achieved compliance: 07/22/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/23/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/31/1985  
Date achieved compliance: 01/17/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/24/1985  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 03/03/1988  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - General  
Date achieved compliance: 10/28/1988  
Evaluation lead agency: State

Evaluation date: 10/28/1987  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/28/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/23/1987  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**KYANIZE PAINTS INCORPORATED (Continued)**

**1000316538**

Evaluation date: 07/23/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/22/1988  
Evaluation lead agency: State

Evaluation date: 05/31/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/17/1989  
Evaluation lead agency: State

**B15**  
North  
1/2-1  
0.758 mi.  
4004 ft.

**KYANIZE PAINT**  
**1616 NORTH 14TH STREET**  
**SPRINGFIELD, IL 62702**

**SHWS S104038232**  
**N/A**

**Site 2 of 2 in cluster B**

**Relative:**  
**Lower**

**SHWS:**

Facility ID: 1671205012  
Facility Type: Manufacturer - Paint and Latex  
Lat/Long: 39.82229996 / -89.63549805  
Directions: Not reported  
Region: Springfield  
Current Program: SRP  
SSU Status: Transferred  
US EpaId: ILD001426618  
Year Completed: 1999  
Year Entered: Not reported  
Site Size: 3.3  
FOS Personal: NA  
Community Relations: Hammel

**Actual:**  
**600 ft.**

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MADISON CITY PRAIRIE DU ROCHER	S105015157 1000185802	ST. LOUIS AUTO SHREDDER FORT DE CHARTRES STATE PARK	1200 N 1ST STREET (SOUTH OF THE GAT HIGHWAY #55	62701 62701	SHWS FINDS, RAATS, CORRACTS, CERC-NFRAP, RCRA-NonGen
SPRINGFIELD SPRINGFIELD	S108110889 S108491021	BURKE, MRS A L (COOK) EVANS RECYCLING 3	RR #5 2100 J DAVID JONES PKWY-B	62702	SWFILF SWFILF

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## FEDERAL RECORDS

### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

### **DELISTED NPL: National Priority List Deletions**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 02/19/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: No Update Planned

## **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2008	Source: EPA
Date Data Arrived at EDR: 02/05/2008	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 02/05/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Quarterly

## **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 12/06/2007
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Quarterly

## **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/09/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/07/2008	Telephone: 202-564-6023
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Varies

## **CORRACTS: Corrective Action Report**

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2007	Source: EPA
Date Data Arrived at EDR: 12/18/2007	Telephone: 800-424-9346
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 12/03/2007
Number of Days to Update: 64	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

## **RCRA-TSDF: RCRA - Transporters, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/11/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 12/28/2007  
Number of Days to Update: 25

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 02/25/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

### **RCRA-LQG:** RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/11/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 12/28/2007  
Number of Days to Update: 25

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 02/25/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

### **RCRA-SQG:** RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/11/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 12/28/2007  
Number of Days to Update: 25

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 02/25/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

### **RCRA-CESQG:** RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/11/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 12/28/2007  
Number of Days to Update: 25

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 02/25/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies

### **RCRA-NonGen:** RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/11/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 12/28/2007  
Number of Days to Update: 25

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 02/25/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **US ENG CONTROLS:** Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Varies

### **US INST CONTROL:** Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Varies

### **ERNS:** Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 01/23/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: Annually

### **HMIRS:** Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/01/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-366-4555
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/17/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Annually

### **DOT OPS:** Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 11/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 11/29/2007	Telephone: 202-366-4595
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 02/27/2008
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/26/2008
	Data Release Frequency: Varies

### **CDL:** Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 12/28/2007  
Number of Days to Update: 25

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 12/28/2007  
Next Scheduled EDR Contact: 03/24/2008  
Data Release Frequency: Quarterly

## **US BROWNFIELDS:** A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Demonstration Pilots—minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/03/2008  
Date Data Arrived at EDR: 01/17/2008  
Date Made Active in Reports: 02/20/2008  
Number of Days to Update: 34

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 01/17/2008  
Next Scheduled EDR Contact: 03/10/2008  
Data Release Frequency: Semi-Annually

## **DOD:** Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 02/08/2008  
Next Scheduled EDR Contact: 05/05/2008  
Data Release Frequency: Semi-Annually

## **FUDS:** Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 08/31/2007  
Date Made Active in Reports: 10/11/2007  
Number of Days to Update: 31

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 01/02/2008  
Next Scheduled EDR Contact: 03/31/2008  
Data Release Frequency: Varies

## **LUCIS:** Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 12/10/2007  
Next Scheduled EDR Contact: 03/10/2008  
Data Release Frequency: Varies

## **CONSENT:** Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 12/28/2007  
Number of Days to Update: 25

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/21/2008  
Next Scheduled EDR Contact: 04/21/2008  
Data Release Frequency: Varies

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/14/2008  
Date Data Arrived at EDR: 01/22/2008  
Date Made Active in Reports: 01/30/2008  
Number of Days to Update: 8

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 01/02/2008  
Next Scheduled EDR Contact: 03/31/2008  
Data Release Frequency: Annually

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: Varies

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 12/28/2007  
Date Data Arrived at EDR: 12/28/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 27

Source: EPA, Region 9  
Telephone: 415-972-3336  
Last EDR Contact: 12/26/2007  
Next Scheduled EDR Contact: 03/24/2008  
Data Release Frequency: Varies

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/20/2007  
Date Data Arrived at EDR: 01/03/2008  
Date Made Active in Reports: 02/20/2008  
Number of Days to Update: 48

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 01/03/2008  
Next Scheduled EDR Contact: 03/24/2008  
Data Release Frequency: Semi-Annually

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 04/27/2007  
Date Made Active in Reports: 07/05/2007  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 12/18/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: Annually

### **TSCA: Toxic Substances Control Act**

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 01/28/2008  
Next Scheduled EDR Contact: 04/14/2008  
Data Release Frequency: Every 4 Years

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2008  
Date Data Arrived at EDR: 01/22/2008  
Date Made Active in Reports: 01/30/2008  
Number of Days to Update: 8

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: Quarterly

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 01/15/2008  
Date Data Arrived at EDR: 01/22/2008  
Date Made Active in Reports: 01/30/2008  
Number of Days to Update: 8

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: Quarterly

### **HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing**

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### **SSTS: Section 7 Tracking Systems**

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 03/13/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 45

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 01/28/2008  
Next Scheduled EDR Contact: 04/14/2008  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **INDIAN ODI:** Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 02/25/2008  
Next Scheduled EDR Contact: 05/26/2008  
Data Release Frequency: Varies

### **ICIS:** Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2007  
Date Data Arrived at EDR: 08/13/2007  
Date Made Active in Reports: 10/11/2007  
Number of Days to Update: 59

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 01/15/2008  
Next Scheduled EDR Contact: 04/14/2008  
Data Release Frequency: Quarterly

### **PADS:** PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 04/12/2007  
Date Data Arrived at EDR: 06/08/2007  
Date Made Active in Reports: 08/29/2007  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 02/07/2008  
Next Scheduled EDR Contact: 05/05/2008  
Data Release Frequency: Annually

### **MLTS:** Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/04/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 12/28/2007  
Number of Days to Update: 25

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 01/02/2008  
Next Scheduled EDR Contact: 03/31/2008  
Data Release Frequency: Quarterly

### **RADINFO:** Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/30/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 01/31/2008  
Next Scheduled EDR Contact: 04/28/2008  
Data Release Frequency: Quarterly

### **FINDS:** Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2008  
Date Data Arrived at EDR: 01/10/2008  
Date Made Active in Reports: 02/20/2008  
Number of Days to Update: 41

Source: EPA  
Telephone: (312) 353-2000  
Last EDR Contact: 01/02/2008  
Next Scheduled EDR Contact: 03/31/2008  
Data Release Frequency: Quarterly

### **RAATS: RCRA Administrative Action Tracking System**

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 12/03/2007  
Next Scheduled EDR Contact: 03/03/2008  
Data Release Frequency: No Update Planned

### **BRS: Biennial Reporting System**

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 03/06/2007  
Date Made Active in Reports: 04/13/2007  
Number of Days to Update: 38

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 12/13/2007  
Next Scheduled EDR Contact: 03/10/2008  
Data Release Frequency: Biennially

### **STATE AND LOCAL RECORDS**

#### **SHWS: State Oversight List**

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/21/2007  
Date Data Arrived at EDR: 01/02/2008  
Date Made Active in Reports: 01/23/2008  
Number of Days to Update: 21

Source: Illinois Environmental Protection Agency  
Telephone: 217-524-4863  
Last EDR Contact: 02/19/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Semi-Annually

#### **CAT: Category List**

Sites on this list are: Notice of Response Action, NPL, Pre/proposed NPL, Completed Remedial Action, Site Remediation Program, Federal Facilities, and Cleanup Started and/or Completed Sites.

Date of Government Version: 06/01/1997  
Date Data Arrived at EDR: 07/07/1997  
Date Made Active in Reports: 08/14/1997  
Number of Days to Update: 38

Source: Illinois EPA  
Telephone: N/A  
Last EDR Contact: 02/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge**

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2006  
Date Data Arrived at EDR: 06/01/2007  
Date Made Active in Reports: 07/10/2007  
Number of Days to Update: 39

Source: Illinois Environmental Protection Agency  
Telephone: 217-785-8604  
Last EDR Contact: 02/20/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Annually

### LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001  
Date Data Arrived at EDR: 10/06/2006  
Date Made Active in Reports: 11/06/2006  
Number of Days to Update: 31

Source: Department of Natural Resources  
Telephone: 217-333-8940  
Last EDR Contact: 01/02/2008  
Next Scheduled EDR Contact: 03/31/2008  
Data Release Frequency: No Update Planned

### UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 12/03/2007  
Date Data Arrived at EDR: 01/08/2008  
Date Made Active in Reports: 01/23/2008  
Number of Days to Update: 15

Source: Illinois EPA  
Telephone: 217-782-9878  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: Varies

### IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988  
Date Data Arrived at EDR: 08/01/1994  
Date Made Active in Reports: 08/12/1994  
Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission  
Telephone: 312-454-0400  
Last EDR Contact: 05/23/2006  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 11/16/2007  
Date Data Arrived at EDR: 11/20/2007  
Date Made Active in Reports: 01/23/2008  
Number of Days to Update: 64

Source: Illinois Environmental Protection Agency  
Telephone: 217-782-6762  
Last EDR Contact: 02/20/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Semi-Annually

### LUST TRUST: Underground Storage Tank Fund Payment Priority List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 11/01/2007  
Date Data Arrived at EDR: 11/20/2007  
Date Made Active in Reports: 01/23/2008  
Number of Days to Update: 64

Source: Illinois EPA  
Telephone: 217-782-6762  
Last EDR Contact: 02/20/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **UST: Underground Storage Tank Facility List**

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/20/2007  
Date Data Arrived at EDR: 11/20/2007  
Date Made Active in Reports: 01/29/2008  
Number of Days to Update: 70

Source: Illinois State Fire Marshal  
Telephone: 217-785-0969  
Last EDR Contact: 02/21/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

## **SPILLS: State spills**

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 11/19/2007  
Date Data Arrived at EDR: 12/13/2007  
Date Made Active in Reports: 01/23/2008  
Number of Days to Update: 41

Source: Illinois EPA  
Telephone: 217-558-1677  
Last EDR Contact: 02/05/2008  
Next Scheduled EDR Contact: 05/05/2008  
Data Release Frequency: Varies

## **ENG CONTROLS: Sites with Engineering Controls**

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 11/13/2007  
Date Data Arrived at EDR: 11/14/2007  
Date Made Active in Reports: 01/23/2008  
Number of Days to Update: 70

Source: Illinois Environmental Protection Agency  
Telephone: 217-782-6761  
Last EDR Contact: 02/13/2008  
Next Scheduled EDR Contact: 05/12/2008  
Data Release Frequency: Quarterly

## **Inst Control: Institutional Controls**

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 11/13/2007  
Date Data Arrived at EDR: 11/14/2007  
Date Made Active in Reports: 01/23/2008  
Number of Days to Update: 70

Source: Illinois Environmental Protection Agency  
Telephone: 217-782-6761  
Last EDR Contact: 02/13/2008  
Next Scheduled EDR Contact: 05/12/2008  
Data Release Frequency: Quarterly

## **SRP: Site Remediation Program Database**

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 11/13/2007  
Date Data Arrived at EDR: 11/14/2007  
Date Made Active in Reports: 01/23/2008  
Number of Days to Update: 70

Source: Illinois Environmental Protection Agency  
Telephone: 217-785-9407  
Last EDR Contact: 02/13/2008  
Next Scheduled EDR Contact: 05/12/2008  
Data Release Frequency: Semi-Annually

## **DRYCLEANERS: Illinois Licensed Drycleaners**

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 12/03/2007  
Date Data Arrived at EDR: 12/19/2007  
Date Made Active in Reports: 01/23/2008  
Number of Days to Update: 35

Source: Drycleaner Environmental Response Trust Fund of Illinois  
Telephone: 800-765-4041  
Last EDR Contact: 12/19/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **IMPDMENT:** Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980  
Date Data Arrived at EDR: 03/08/2002  
Date Made Active in Reports: 06/03/2002  
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center  
Telephone: 217-333-8940  
Last EDR Contact: 02/20/2002  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **BROWNFIELDS:** Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 01/25/2008  
Date Data Arrived at EDR: 01/25/2008  
Date Made Active in Reports: 01/31/2008  
Number of Days to Update: 6

Source: Illinois Environmental Protection Agency  
Telephone: 217-785-3486  
Last EDR Contact: 02/19/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies

## **BROWNFIELDS:** Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 11/19/2007  
Date Data Arrived at EDR: 11/20/2007  
Date Made Active in Reports: 01/23/2008  
Number of Days to Update: 64

Source: Illinois Environmental Protection Agency  
Telephone: 217-524-1658  
Last EDR Contact: 02/20/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies

## **CDL:** Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 11/19/2007  
Date Data Arrived at EDR: 11/19/2007  
Date Made Active in Reports: 01/23/2008  
Number of Days to Update: 65

Source: Department of Public Health  
Telephone: 217-782-5750  
Last EDR Contact: 02/19/2008  
Next Scheduled EDR Contact: 05/05/2008  
Data Release Frequency: Varies

## **AIRS:** AIRS

A listing of air permits and emissions information.

Date of Government Version: 05/10/2006  
Date Data Arrived at EDR: 05/15/2006  
Date Made Active in Reports: 06/19/2006  
Number of Days to Update: 35

Source: Illinois EPA  
Telephone: 217-557-0314  
Last EDR Contact: 02/25/2008  
Next Scheduled EDR Contact: 07/28/2008  
Data Release Frequency: Varies

## **TRIBAL RECORDS**

### **INDIAN RESERV:** Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 02/08/2008  
Next Scheduled EDR Contact: 05/05/2008  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land**  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/15/2008
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Varies

**INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-8677
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 02/15/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Semi-Annually

**INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/12/2007	Source: EPA Region 6
Date Data Arrived at EDR: 12/12/2007	Telephone: 214-665-6597
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Varies

**INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 02/15/2008
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Varies

**INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/03/2007	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2007	Telephone: 303-312-6271
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 02/15/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Quarterly

**INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2007	Telephone: 415-972-3372
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 02/15/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Quarterly

**INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/27/2007	Source: EPA Region 10
Date Data Arrived at EDR: 12/03/2007	Telephone: 206-553-2857
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **INDIAN UST R1:** Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006  
Date Data Arrived at EDR: 12/01/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 59

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies

## **INDIAN UST R4:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007  
Date Data Arrived at EDR: 10/02/2007  
Date Made Active in Reports: 10/11/2007  
Number of Days to Update: 9

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Semi-Annually

## **INDIAN UST R5:** Underground Storage Tanks on Indian Land

Date of Government Version: 12/21/2007  
Date Data Arrived at EDR: 12/21/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 34

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies

## **INDIAN UST R6:** Underground Storage Tanks on Indian Land

Date of Government Version: 12/12/2007  
Date Data Arrived at EDR: 12/12/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 43

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Semi-Annually

## **INDIAN UST R7:** Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007  
Date Data Arrived at EDR: 06/14/2007  
Date Made Active in Reports: 07/05/2007  
Number of Days to Update: 21

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies

## **INDIAN UST R8:** Underground Storage Tanks on Indian Land

Date of Government Version: 12/03/2007  
Date Data Arrived at EDR: 12/06/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 49

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

## **INDIAN UST R9:** Underground Storage Tanks on Indian Land

Date of Government Version: 11/30/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

## **INDIAN UST R10:** Underground Storage Tanks on Indian Land

Date of Government Version: 11/27/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR PROPRIETARY RECORDS

### **Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants**

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### **CT MANIFEST: Hazardous Waste Manifest Data**

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 06/15/2007  
Date Made Active in Reports: 08/20/2007  
Number of Days to Update: 66

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 12/13/2007  
Next Scheduled EDR Contact: 03/10/2008  
Data Release Frequency: Annually

### **NJ MANIFEST: Manifest Information**

Hazardous waste manifest information.

Date of Government Version: 09/30/2007  
Date Data Arrived at EDR: 12/04/2007  
Date Made Active in Reports: 12/31/2007  
Number of Days to Update: 27

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 01/03/2008  
Next Scheduled EDR Contact: 03/31/2008  
Data Release Frequency: Annually

### **NY MANIFEST: Facility and Manifest Data**

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/26/2007  
Date Data Arrived at EDR: 11/29/2007  
Date Made Active in Reports: 02/05/2008  
Number of Days to Update: 68

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 02/28/2008  
Next Scheduled EDR Contact: 05/26/2008  
Data Release Frequency: Annually

### **PA MANIFEST: Manifest Information**

Hazardous waste manifest information.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 12/21/2007  
Date Made Active in Reports: 01/10/2008  
Number of Days to Update: 20

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 12/10/2007  
Next Scheduled EDR Contact: 09/10/2007  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 10/01/2007  
Date Data Arrived at EDR: 11/09/2007  
Date Made Active in Reports: 01/15/2008  
Number of Days to Update: 67

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 04/27/2007  
Date Made Active in Reports: 06/08/2007  
Number of Days to Update: 42

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 01/07/2008  
Next Scheduled EDR Contact: 04/07/2008  
Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## Electric Power Transmission Line Data

Source: PennWell Corporation  
Telephone: (800) 823-6277

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services  
Telephone: 312-814-4150

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### **STREET AND ADDRESS INFORMATION**

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

CARGILL FLOUR MILLING  
1525 EAST PHILLIPS STREET  
SPRINGFIELD, IL 62702

### TARGET PROPERTY COORDINATES

Latitude (North):	39.81176 - 39° 48' 42.3"
Longitude (West):	89.63397 - 89° 38' 2.3"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	274528.6
UTM Y (Meters):	4409974.5
Elevation:	605 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	39089-G6 SPRINGFIELD WEST, IL
Most Recent Revision:	1998

East Map:	39089-G5 SPRINGFIELD EAST, IL
Most Recent Revision:	1998

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

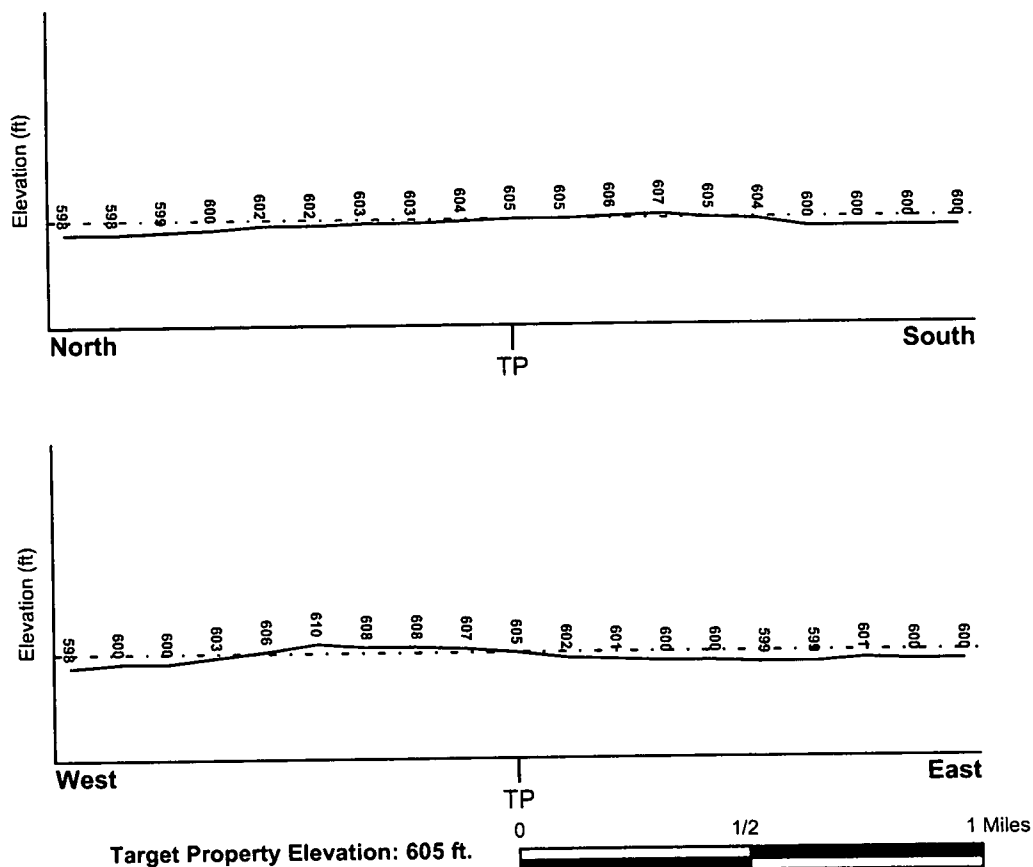
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
SANGAMON, IL	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SPRINGFIELD WEST	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### Site-Specific Hydrogeological Data\*:

Search Radius:	1.25 miles
Status:	Not found

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Pennsylvanian
Series:	Missourian Series
Code:	PP3 (decoded above as Era, System & Series)

### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: IPAVA

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	10 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60
2	10 inches	50 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	50 inches	60 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.10

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam

Surficial Soil Types: silty clay loam

Shallow Soil Types: silt loam

Deeper Soil Types: loam  
clay loam  
stratified  
silty clay  
silty clay loam

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

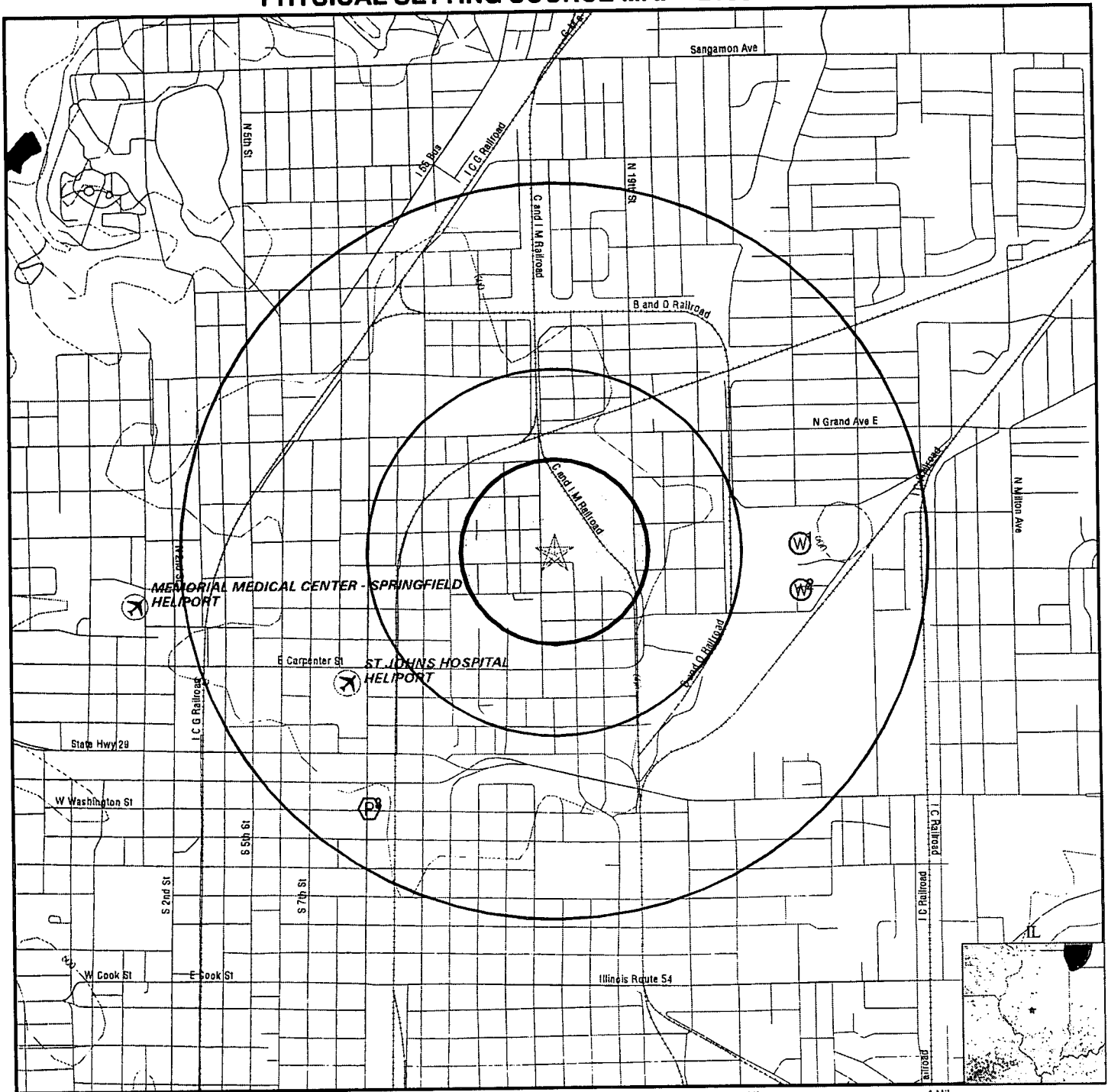
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	IL0004457	1/2 - 1 Mile SW

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	IL10069637	1/2 - 1 Mile East
2	IL10069566	1/2 - 1 Mile East

# PHYSICAL SETTING SOURCE MAP - 2155226.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: Cargill Flour Milling  
 ADDRESS: 1525 East Phillips Street  
 Springfield IL 62702  
 LAT/LONG: 39.8118 / 89.6340

CLIENT: Courtice-Grason  
 CONTACT: Courtice Bowman  
 INQUIRY #: 2155226.2s  
 DATE: February 28, 2008 12:13 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
 East  
 1/2 - 1 Mile  
 Lower

IL WELLS      IL10069637

Source:	IL Water Wells Records		
Objectid:	109116		
Api:	121672294300	Status:	Water Well
Longitude:	-89.621453		
Latitude:	39.811881		
Section :	26		
Twp:	16		
Tdir:	N		
Rng:	5		
Rdir:	W	Farm name:	Weickert, H. L.
Farm num:	Not Reported	Company na:	Erwin
Elevation:	0		
Elevref:	Not Reported		
Total dept:	27		
Wformation:	sandy clay		
Wfmfrom:	10		
Wfmto:	13		
Pumpgpm:	0		
Shapex:	-89.6216291		
Shapey:	39.81197825		
Site id:	IL10069637		

**2**  
 East  
 1/2 - 1 Mile  
 Lower

IL WELLS      IL10069566

Source:	IL Water Wells Records		
Objectid:	72212		
Api:	121672630000	Status:	Water Well
Longitude:	-89.621435		
Latitude:	39.810056		
Section :	26		
Twp:	16		
Tdir:	N		
Rng:	5		
Rdir:	W	Farm name:	Stowers, Gene
Farm num:	Not Reported	Company na:	Wiesenhofer, Andrew
Elevation:	0		
Elevref:	Not Reported		
Total dept:	30		
Wformation:	gray silt/gray till		
Wfmfrom:	6		
Wfmto:	16		
Pumpgpm:	0		
Shapex:	-89.62161204		
Shapey:	39.81015426		
Site id:	IL10069566		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

3  
SW  
1/2 - 1 Mile  
Lower

FRDS PWS      IL0004457

PWS ID:                      IL0004457                      PWS Status:      Active  
Date Initiated:              7706                      Date Deactivated:      Not Reported  
PWS Name:                      STUCKEY'S PECAN SHOPPE  
   RR 4 TORONTO RD  
   SPRINGFIELD, IL 62707

Addressee / Facility:      Not Reported

Facility Latitude:              39 48 06                      Facility Longitude:      089 38 36  
City Served:                      Not Reported  
Treatment Class:              Treated                      Population:              00000075

Violations information not reported.

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: IL Radon

### Radon Test Results

Floor	# Sites	Min pCi/L	Avg pCi/L	Max pCi/L	# Sites>4pCi/L	# Sites>20	County
Basement	72	1.2	4.5	22.4	29	1	SANGAMON
1st Floor living area	8	0.9	4.6	23.2	1	1	SANGAMON
1st Floor bedroom	23	0.9	1.9	3.3	0	0	SANGAMON
Total	103	0.9	3.9	23.2	30	2	SANGAMON

Federal EPA Radon Zone for SANGAMON County: 1

Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 62702

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.780 pCi/L	100%	0%	0%



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>®</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### **PWS:** Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF:** Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells:** USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### **Water Well Records**

Source: Illinois Geological Survey

Telephone: 217-333-4747

#### **Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)**

Source: Illinois State Water Survey

Telephone: 217-333-9043

#### **Water Well Location Information**

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

## OTHER STATE DATABASE INFORMATION

### RADON

#### **State Database: IL Radon**

Source: Department of Nuclear Safety

Telephone: 217-785-9958

County Radon Results

#### **Area Radon Information**

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### **Airport Landing Facilities:** Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### **Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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**APPENDIX E**

**FREEDOM OF INFORMATION ACT REQUESTS**

Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
Courtice|Grason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)

## FOIA REQUEST

To ensure email delivery, we will be sending individual email notifications from each area you requested as final confirmation that your request was received by the FOIA group area. If you do not receive an email from a FOIA area with confirmation of receipt, please forward or FAX this summary email to the appropriate FOIA area(s) listed below. The following is a summary of your request:

**Requester:** Mr. Courtice Bowman  
**Organization:** Courtice|Grason  
**Organization Type:** Technical Consultant/Contractor  
**Location:** 9 North Hamilton, Sullivan, IL. 61951, Moultrie  
**Phone:** (217) 728-4860  
**Fax:** (217) 728-2697  
courtice@courticegrason.com

**Facility Name:** Cargill Flour Milling  
**Facility Address:** 1525 South Philips Street  
**Facility City:** Springfield  
**County:** Sangamon

**Bureau of Air** - Marilyn Clardy - 217/782-2113 - 217/524-5023(FAX)  
Copy of File: Yes  
Most Recent: Yes

**Bureau of Land** - Jan Ogden - 217/557-2482 - 217/782-9290(FAX)  
Most Recent: Yes  
LUST Technical: Yes  
LUST Fiscal: Yes  
SRP Technical: Yes  
SRP Fiscal: Yes  
FOS: Yes  
Compliance: Yes  
Permits: Yes  
Ground Water: Yes

**(FOIA REQUEST)**

**Bureau of Water** - Janet Christer 217/782-8482 - 217/782-9891(FAX)

Most Recent: Yes

Drinking Water Permit: Yes

Drinking Water Inspection Report: Yes

Drinking Water Compliance: Yes

Drinking Water Sampling Result: Yes

Drinking Water Complaints: Yes

Drinking Water Well Location: Yes

Waste Water Permits: Yes

DMR: Yes

Wastewater Compliance: Yes

Wastewater Inspection Report: Yes

Waste Water Sampling Results: Yes

Wastewater Complaints: Yes

Contact Information: Yes

**Division of Legal Counsel** - Michael McCabe - 217/782-5544 - 217/782-9807(FAX)

Date From: Jan 1 1950 To: Aug 6 2007

**Office of Emergency Response** - Carolyn Wright - 217/558-1677 - 217/782-1431(FAX)

Copy of File: Yes

Most Recent: Yes

--end of automated response--

\*\*\*DO NOT reply to this message\*\*\*

**APPENDIX F**

**FREEDOM OF INFORMATION ACT RESPONSES**

Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
Courtice|Grason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)

## F.1 UST Abandonment Report

Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
CourticeGrason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)





Office of the Illinois  
**State Fire Marshal**

*"Partnering With the Fire Service to Protect Illinois"*

---

March 26, 2008

Chonticha Bowman  
Courtice Grason  
P. O. Box 71, 9 North Hamilton  
Sullivan, IL 61951

Re: Response to Freedom of Information Act Request

Dear Chonticha Bowman:

The Office of the State Fire Marshal (OSFM) received your request for documents on 3/13/2008. Enclosed please find the documents you requested.

Should you have further questions regarding this matter, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Joyce Brunk".

---

FOIA Clerk

# Notification for Underground Storage Tanks

FORM APPROVED  
OMB NO. 2050-0049  
APPROVAL EXPIRES 6-30-88

FOR TANKS IN IL

RETURN COMPLETED FORM TO

UST Coordinator, Division of Fire Prevention  
Office of State Fire Marshal  
P.O. Box 3803  
Springfield, IL 62708-3803

STATE USE ONLY

I.D. Number **5017953**

Date Received

## GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

**Who Must Notify?** Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

(v) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

**What Tanks Are Included?** Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

**What Tanks Are Excluded?** Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

**What Substances Are Covered?** The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

**Where To Notify?** Completed notification forms should be sent to the address given at the top of this page.

**When To Notify?** 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

**Penalties:** Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

## INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

1

### I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

The Pillsbury Company

Street Address

1525 E. Phillips

County

Sangamon

City

Springfield

State

Illinois

ZIP Code

62702

Area Code

217

Phone Number

788-1292

Type of Owner (Mark all that apply )

Current

State or Local Gov't

Private or Corporate

Former

Federal Gov't (GSA facility I.D. no.)

Ownership uncertain

### II. LOCATION OF TANK(S)

(If same as Section I, mark box here )

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest)

State

ZIP Code

Indicate number of tanks at this location

4

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

### III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here )

Virgil F. Kannall

Job Title

Plant Engineer

Area Code

217

Phone Number

788-1292

### IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

### V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

Virgil F. Kannall

Signature

*Virgil F. Kannall*

Date Signed

April 17, 1986

CONTINUE ON REVERSE SIDE

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL  
Division of Petroleum & Chemical Safety  
1035 Stevenson Drive  
Springfield, Illinois 62703-4259

Facility # 5-017953  
Permit # 3142 REM-REVISED  
Request Rec'd 10/31/89  
Date 11/8/89 *TF*

PERMIT FOR REMOVAL OR ABANDONMENT IN PLACE OF  
UNDERGROUND STORAGE TANKS FOR PETROLEUM AND HAZARDOUS MATERIALS

Permission to remove underground storage tank or tanks is hereby granted. Such removal shall not commence until 11/30/89. A seventy-two (72) hour - 3 working day notice is required to confirm final date of the removal for confirmation of our Inspector to be on site. This Office Phone Number is 217-785-5878 or 217-785-1020.

You must notify ESDA 1-800-782-7860 or IEPA 217-785-3497 within 24 hours of leaks or contaminated soil.

Removal must be in accordance with acceptable closure requirements and procedures, such as API Bulletin 1604. A site assessment must be conducted to determine if a release has occurred.

- 1) Owner - Corporation, Partnership or Other Business Entity:

Pillsbury Co.  
Name  
1525 E. Phillips, Box 4107  
Street Address  
Springfield, Ill. 62708  
City State Zip  
Brian Barczak 217-788-1292  
Contact Person Phone

- 2) Name and Location of Facility Where Removal is to Occur:

Pillsbury Co.  
Name  
1525 E. Phillips, Box 4107  
Street Address  
Springfield Sangamon County 62708  
City County Zip  
Brian Barczak 217-788-1292  
Contact Person Phone

- 3)  Tank Removal  Abandonment in Place

- a) 4 - 15,500 gal UST's  
Number and size of tanks being removed or abandoned  
b) To comply with new regulations.  
Reason for removal of tanks  
c) Waiver approval letter date if abandoned in place

- 4) Person, Firm or Company Performing Work:

Bodine Environmental Services, Inc.  
Name  
5350 E. Fire House Road  
Street Address  
Decatur, Ill. 62521  
City State Zip  
217-428-3629 371-22-5249  
Phone Registration No.

- 5) You must notify this Office when completion of tank removal has taken place, on EPA Notification Form 7530 so that appropriate records can be corrected. Please note a EPA form 7530-1 has been forwarded to the name & address shown in Item 1.

Sincerely,

W. Dale Tanke  
W. Dale Tanke  
Storage Tank Safety Engineer

Kirk

cc: ~~XXXXXX~~  
Fire Department  
Division File

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL  
 Division of Petroleum & Chemical Safety  
 1035 Stevenson Drive  
 Springfield, Illinois 62703-4259

FOR OFFICE USE ONLY	
Facility #	5-017953
Permit #	5275
Request Rec'd	4/23/90
Date	5/4/90

PERMIT FOR REMOVAL OR ABANDONMENT IN PLACE OF PERMIT EXPIRES 11/4/90  
UNDERGROUND STORAGE TANKS FOR PETROLEUM AND HAZARDOUS MATERIALS

Permission to remove underground storage tank or tanks is hereby granted. Such removal shall not commence until 5/4/90. A seventy-two (72) hour - 3 working day notice is required to confirm final date of the removal for confirmation of our Inspector to be on site. This Office Phone Number is 217-785-5878 or 217-785-1020. **THIS PERMIT IS VALID FOR 6 MONTHS FROM THE APPROVAL DATE.**

You must notify ESDA 1-800-782-7860 within 24 hours of leaks or contaminated soil. Removal must be in accordance with acceptable closure requirements and procedures, such as API Bulletin 1604. A site assessment must be conducted to determine if a release has occurred.

1) Owner - Corporation, Partnership or Other Business Entity:

Pillsbury Co.  
 Name 1525 E. Phillips, Box 4107  
 Street Address Springfield IL 62708  
 City State Zip  
Brian Barczak Phone 217-788-1292  
 Contact Person

2) Name and Location of Facility Where Removal is to Occur:

Pillsbury Co.  
 Name 1525 E. Phillips, Box 4107  
 Street Address Springfield Sangamon 62708  
 City County Zip  
Brian Barczak Phone 217-788-1292  
 Contact Person

3)  Tank Removal  Abandonment in Place

a) 4-15,500 gal.  
 Number and size of tanks being removed or abandoned  
 b) Tanks cannot be removed due to adjacent structures.  
 Reason for removal of tanks  
 c) \_\_\_\_\_  
 Waiver approval letter date if abandoned in place

4) Person, Firm or Company Performing Work:

Bodine Environmental Services, Inc.  
 Name 5350 E. Fire House Rd.  
 Street Address Decatur IL 62521  
 City State Zip  
217-428-3629 Phone 371-22-5249 Registration No.

5) You must notify this Office when completion of tank removal has taken place, on EPA Notification Form 7530, so that appropriate records can be corrected. Please note a EPA form 7530-1 has been forwarded to the name & address shown in Item 1.

Sincerely,

W. Dale Tanke  
 W. Dale Tanke  
 Storage Tank Safety Engineer

cc: DPCS Specialist Kirk  
 Fire Department  
 Division File  
 Dale Tanke

# **BODINE** ENVIRONMENTAL SERVICES INC.

R.R. #2 • Box 35  
Decatur, Illinois 62521

(217) 428-4381

(217) 864-2614

April 5, 1990

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DIV. OF PETROLEUM &  
CHEMICAL SAFETY

Mr. Brian Barczak, Plant Engineer  
The Pillsbury Company  
1525 E. Phillips  
Springfield, Illinois 62708

Dear Brian:

RE: UST ABANDONMENT IN-PLACE - PROJECT REPORT

The following is a brief summary of the work completed to date related to abandoning the UST's in-place at your Springfield, Illinois facility. Attached are copies of the analytical reports and site maps showing the location of the UST's, underground utilities, and the soil borings.

## PUMPING, TRANSPORTATION, AND DISPOSAL OF TANK CONTENTS

On February 23, 1990 Bodine Environmental Services uncovered the manways (at grade) and unbolted the manway covers to 3 - 15,500 gallon UST's on the southwest side of the plant. Near the wheat elevators, another 15,500 gallon UST was uncovered using a backhoe to locate the buried manway. Prior to excavation, the UST was filled with approximately 75 pounds of dry ice to displace hydrocarbon vapors in the UST. In addition, the UST was monitored for explosive gases using an Exotox Gas Monitor. The gas monitor indicated no detectable concentration of explosive gases in this UST. After the UST had been uncovered, the manway cover was unbolted.

On this same date, Safety Kleen Oil Services, as a subcontractor to Bodine Environmental Services, removed a total of 21,300 gallons of #5 (light) heating fuel from the 3 UST's on the southwest side of the plant. The fuel was transported to Safety Kleen's oil reclamation facility using their multi-stop permit under Illinois manifest numbers 3244135 and 5035638.

Mr. Brian Barczak  
April 5, 1990  
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After the UST's were emptied, the manway covers were placed back on the UST's and the manholes were put back in place with the asphalt cover compacted to meet the existing grade.

The UST near the wheat elevators was not emptied on this date. An orange safety fence was placed around the excavation as a precaution.

### SOIL BORINGS

On March 7 and March 8, 1990 soil borings were conducted by Advance Environmental Drilling and Contracting as a subconsultant to Bodine Environmental Services. A split-spoon sampler was used during the borings to retrieve soil samples. Borings were generally taken to a 15-foot depth which is a few feet below the tank inverts.

The location of the soil borings to detect contamination (if any) from the UST's are shown on the attached site plan. Buildings located over the UST's and unknown subsurface obstructions made it impossible to conduct soil borings completely around the tank perimeters and limited both the closeness to the UST's and depth of some of the soil borings.

As the soil borings were collected, they were screened using a photoionization detector (PID) which detects volatile vapors. The PID was calibrated to 100 ppm isobutylene immediately prior to its use. Minor readings were detected from various locations. The following is a log of the soil borings collected. Please refer to the site maps for the location of the soil borings.

<u>Soil Boring Number</u>	<u>Depth (ft.)</u>	<u>PID Reading (ppm)</u>
1	0-12	0
	12-14	1.5
	14-15	0
2	3-9*	0
3	3-5	7
	5-8	0
	8-10	10
	10-15	8
4	3-16	0

\*Hit obstruction at 9 feet below grade at soil boring no. 2.

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Mr. Brian Barczak  
April 5, 1990  
Page 3

<u>Soil Boring Number</u>	<u>Depth (ft.)</u>	<u>PID Reading (ppm)</u>
5	3-9	0
	9-10	9
	10-17	0
6	3-9	0
	9-10	10
	10-15	0
A	3-12**	0

\*\*Hit obstruction at 12 feet below grade for soil boring A.

B	3-15	0
C	3-15	0

Soil samples were collected from the bottom of each soil boring and sent to DTC Laboratories for analysis. In addition, groundwater samples were collected at soil boring location numbers 3, 5, and B and sent to DTC Laboratories for analysis. All samples were kept chilled between collection and submittal to the laboratory to preserve volatile constituents.

The soil samples were analyzed for benzene, ethylbenzene, toluene, and xylene (BETX). The groundwater samples were analyzed for BETX and polynuclear aromatic compounds (PNA's).

Results of the laboratory analysis (attached) indicate that the analyzed soil and groundwater samples have met the Illinois Environmental Protection Agency's (IEPA) cleanup objectives for petroleum LUST sites.

Soil and groundwater samples from borings are an indication of the soil and groundwater conditions at the boring location and depth from which the sample was retrieved. As such, subsurface conditions at each tank could vary from the conditions reported. However, it is our opinion that the borings and samples analyzed are a reasonable attempt to detect contamination (if any) from these tanks given the specific site conditions.

#### TANK CLEANING

On March 9, 1990 Bodine Environmental Services powerwashed the 4 UST's at the Pillsbury Plant using a high velocity water jet (Jet Machine). In addition, 1500 gallons of no. 2 heating fuel was pumped from the UST near the wheat elevator on this same date.

Mr. Brian Barczak  
April 5, 1990  
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CHEMICAL SAFETY

Prior to entering the tanks, the air inside each tank was monitored for oxygen and explosive vapor concentrations. The results of the monitoring indicated that oxygen levels would permit use of a full-face, air-purifying respirator with organic cartridges for this confined space entry (see attached copy of confined space entry permit). Additional personal protective equipment (PPE) included chemrel suits, nitrile gloves, and neoprene boots.

The UST near the wheat elevator contained only 18.8% oxygen and required supplied air respirators to enter the UST.

After the UST's were powerwashed and the tank interiors were visually inspected. The north and middle UST's on the southwest side of the plant were constructed of overlapped steel sections (3 cross-sectionally, 5 longitudinally) bolted together. It is assumed that these UST's are welded together on their exteriors. The south UST and the UST near the wheat elevators are of typical welded steel construction. All tanks were unlined. Signs of corrosion or pitting were not observed on any of the tank interiors.

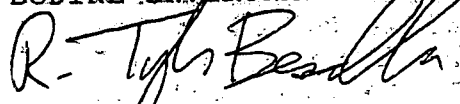
The 1500 gallons of no. 2 heating fuel and 2000 gallons of washwater were transported by Safety Kleen to their oil reclamation facility using their multi-stop permit under Illinois manifest number 50335645.

It should be noted that Captain Greg Bestudik, an inspector for the Springfield Fire Department, was on site when the UST's were powerwashed.

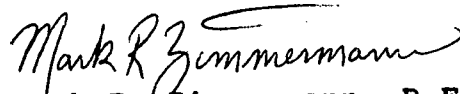
Questions concerning this progress report may be directed to the undersigned.

Very truly yours,

BODINE ENVIRONMENTAL SERVICES, INC.



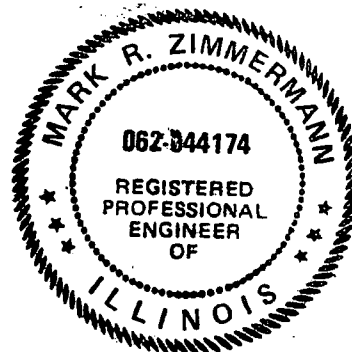
R. Tyler Besalke  
Project Engineer



Mark R. Zimmermann, P.E.  
Registered Professional Engineer  
State of Illinois, License No. 062-044174

RTB/MRZ/emf

Enclosures





# BODINE CONFINED SPACE ENTRY PERMIT

[A] Location of Confined Space PILLSBURY COMPANY Permit # \_\_\_\_\_  
 Description UST ENTRY  
 Purpose of Entry TO POWERWASH TANKS  
 Site Person Notified BOB ENKEMEN / BRIAN BARZAK Date 3/19/90  
 Person in Charge R. TYLER BEASLEY Permit Expires 5:00 <sup>am</sup> ~~pm~~

[B] Test Equipment Used EXOTOX GAS MONITOR Type EXOTOX GAS MONITOR Serial # 0120169 Calibrated 2/90

Tests to be taken using calibrated Neotronics Exotox Gas Monitor

	NIM 130 WH. ELEV.	PEL	Authorized Entrants
% Oxygen (O <sub>2</sub> )	21.21 %	19.5-22%	<u>G. BEASLEY</u>
Carbon Monoxide (CO) Tox	12 ppm	50 ppm	<u>T. BEASLEY</u>
Hydrogen Sulfide (H <sub>2</sub> S) Tox	00 ppm	10 ppm	<u>T. BEASLEY (IF NEEDED)</u>
% of Lower Explosion Limit	Exp 25 %	10%	<u>PHILIP MANWAL</u>

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If any of the results exceed the PEL, the undersigned must remain as supervisor throughout entry, and this becomes an IDLH Permit.

[C] Equipment Required

Equipment Required	Special Requirements	Method
1 Escape Harness per Entrant,	Lock-out/De-energized	<u>N/A</u>
1 Lifeline per Entrant,	Lines Broken	<u>N/A</u>
Safety Glasses, Hard Hat,	Purged	<u>N/A</u>
Fire Extinguisher,	Ventilated - Method	<u>VENT LINE, OPEN MANWAY</u>
Handheld Radio/Mobile Phone or another reliable means of communication	Area Secured	<u>BARRICADE TAPE</u>

[D] Means of communication between attendant and entrant SAFETY LINE/SIGHT  
 Potential Hazards of the Permit Space: VAPORS FROM PETROLEUM PRODUCTS

Control Measures: Supplied Air @ Tank by Wheat Elevator  
 Emergency Coordinator R. TYLER BEASLEY  
 Rescue Equipment on Site \_\_\_\_\_ Location \_\_\_\_\_  
 Rescue and other Emergency Services \_\_\_\_\_ Phone \_\_\_\_\_  
 Additional Information/Comments \_\_\_\_\_

[E]  IDLH Permit  
 Standard Permit  
 Low Hazard Permit

[F] Individual Issuing Permit  
 Print Name R. TYLER BEASLEY  
 Signature \_\_\_\_\_  
 Date 3/19/90 Time 9:20 <sup>am</sup> ~~pm~~

List of Authorized Entrants, Attendants, and Individuals capable of issuing this permit is on back.

[Person Authorized to Cancel Permit]



# DTC Laboratories, Inc.

An Environmental Testing and Consulting Service Company

400 EAST SIBLEY BLVD.  
HARVEY, ILLINOIS 60426  
(708) 210-3500

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SPRINGFIELD, ILLINOIS 62703  
(217) 529-9191

## ANALYTICAL REPORT

RECEIVED  
APR 23 1990

DIV. OF PETROLEUM &  
CHEMICAL SAFETY

CLIENT: Bodine Environmental/Pillsbury Co.  
DATE RECEIVED: 3-8-90  
SAMPLE DESCRIPTION: B #1 15' Below Grade  
LOG NO.: 4708-90  
REPORT DATE: 3-14-90

### ITEM

### RESULT

Benzene  
Toluene  
Ethylbenzene  
Xylenes, Total

\*BDL  
BDL  
BDL  
BDL

\* BDL = < 0.005 ug/g (PPM)  
The sample has been prepared and tested in accordance with  
SW-846 Procedure (USEPA) Method 5030 and 8240.

*Gerald O. Mack (WKE)*

Gerald O. Mack  
Chief Scientist



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CLIENT: Bodine Environmental/Pillsbury Co.  
DATE RECEIVED: 3-8-90  
SAMPLE DESCRIPTION: B #2 9' Below Grade  
LOG NO.: 4709-90  
REPORT DATE: 3-14-90

### ITEM

Benzene  
Toluene  
Ethylbenzene  
Xylenes, Total

### RESULT

\*BDL  
BDL  
BDL  
BDL

\* BDL = < 0.005 ug/g (PPM)  
The sample has been prepared and tested in accordance with  
SW-846 Procedure (USEPA) Method 8010 and 8240.

*Gerald O. Mack by (WKS)*

Gerald O. Mack  
Chief Scientist



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CLIENT: Bodine Environmental/Pillsbury Co.  
DATE RECEIVED: 3-8-90  
SAMPLE DESCRIPTION: B #3 15' Below Grade  
LOG NO.: 4710-90  
REPORT DATE: 3-14-90

### ITEM

Benzene  
Toluene  
Ethylbenzene  
Xylenes, Total

### RESULT

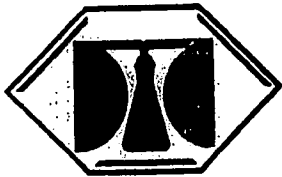
\*BDL  
BDL  
BDL  
BDL

\* BDL = < 0.005 ug/g (PPM)

The sample has been prepared and tested in accordance with  
SW-846 Procedure (USEPA) Method 5030 and 8240.

*Gerald O. Mack by (LUKE)*

Gerald O. Mack  
Chief Scientist



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(217) 529-9191

## ANALYTICAL REPORT

CLIENT: Bodine Environmental/Pillsbury Company  
DATE RECEIVED: 3-8-90  
SAMPLE DESCRIPTION: Ground Water  
LAB NO.: 4715-90  
REPORT DATE: 3-14-90

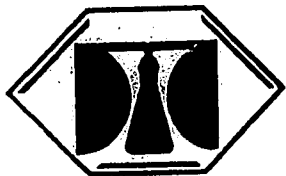
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CHEMICAL SAFETY

<u>ITEM</u>	<u>RESULT</u>
1. Naphthalene	< 10 ug/ L (PPB)
2. Benzo (a) anthracene	< 0.13 ug/ L (PPB)
3. Benzo (a) pyrene	< 0.23 ug/ L (PPB)
4. Benzo (b) fluoranthene	< 0.18 ug/ L (PPB)
5. Chrysene	< 1.5 ug/ L (PPB)
6. Dibenzo (a,h) anthracene	< 0.3 ug/ L (PPB)
7. Acenaphthene	< 18 ug/ L (PPB)
8. Acenaphthylene	< 10 ug/ L (PPB)
9. Anthracene	< 6.6 ug/ L (PPB)
10. Benzo (g,h,i) perylene	< 0.76 ug/ L (PPB)
11. Benzo (K) fluoranthene	< 0.17 ug/ L (PPB)
12. Fluoranthene	< 2.1 ug/ L (PPB)
13. Fluorene	< 2.1 ug/ L (PPB)
14. Indeno (1,2,3-c,d) pyrene	< 0.43 ug/ L (PPB)
15. Phenanthrene	< 6.4 ug/ L (PPB)
16. Pyrene	< 2.7 ug/ L (PPB)

*Gerald O. Mack by (LKE)*

Gerald O. Mack  
Chief Scientist



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## ANALYTICAL REPORT

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DIV. OF PETROLEUM &  
CHEMICAL SAFETY

CLIENT: Bodine Environmental/Pillsbury Co.  
DATE RECEIVED: 3-8-90  
SAMPLE DESCRIPTION: B #4 16' Below Grade  
LOG NO.: 4711-90  
REPORT DATE: 3-14-90

<u>ITEM</u>	<u>RESULT</u>
Benzene	*BDL
Toluene	BDL
Ethylbenzene	BDL
Xylenes, Total	BDL

\* BDL = < 0.005 ug/g (PPM)  
The sample has been prepared and tested in accordance with  
SW-846 Procedure (USEPA) Method 5030 and 8240.

*Gerald O. Mack (WCE)*

Gerald O. Mack  
Chief Scientist



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CLIENT: Bodine Environmental/Pillsbury Co.  
DATE RECEIVED: 3-8-90  
SAMPLE DESCRIPTION: B #5 17' Below Grade  
LOG NO.: 4712-90  
REPORT DATE: 3-14-90

### ITEM

Benzene  
Toluene  
Ethylbenzene  
Xylenes, Total

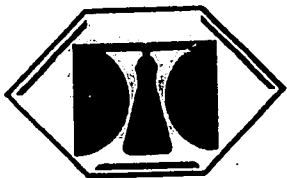
### RESULT

\*BDL  
BDL  
BDL  
BDL

\* BDL = < 0.005 ug/g (PPM)  
The sample has been prepared and tested in accordance with  
SW-846 Procedure (USEPA) Method 5030 and 8240.

*Gerald O. Mack by (WKE)*

Gerald O. Mack  
Chief Scientist



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(217) 529-9191

## ANALYTICAL REPORT

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CLIENT: Bodine Environmental/Pillsbury Co.  
DATE RECEIVED: 3-8-90  
SAMPLE DESCRIPTION: Ground Water  
LOG NO.: 4716-90  
REPORT DATE: 3-14-90

<u>ITEM</u>	<u>RESULT</u>
Benzene	* BDL
Toluene	BDL
Ethylbenzene	BDL
Xylenes, Total	BDL

\* BDL = < 0.005 mg/l (PPM)

The sample has been prepared and tested in accordance with SW-846 Procedure.

*Gerald O. Mack (W10)*

Gerald O. Mack  
Chief Scientist





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(217) 529-9191

## ANALYTICAL REPORT

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APR 23 1990

CLIENT: Bodine Environmental/Pillsbury Company

DATE RECEIVED: 3-8-90

SAMPLE DESCRIPTION: Ground Water

LAB NO.: 4716-90

REPORT DATE: 3-14-90

DIV. OF PETROLEUM &  
CHEMICAL SAFETY

<u>ITEM</u>	<u>RESULT</u>
1. Naphthalene	< 10 ug/ L (PPB)
2. Benzo (a) anthracene	< 0.13 ug/ L (PPB)
3. Benzo (a) pyrene	< 0.23 ug/ L (PPB)
4. Benzo (b) fluoranthene	< 0.18 ug/ L (PPB)
5. Chrysene	< 1.5 ug/ L (PPB)
6. Dibenzo (a,h) anthracene	< 0.3 ug/ L (PPB)
7. Acenaphthene	< 18 ug/ L (PPB)
8. Acenaphthylene	< 10 ug/ L (PPB)
9. Anthracene	< 6.6 ug/ L (PPB)
10. Benzo (g,h,i) perylene	< 0.76 ug/ L (PPB)
11. Benzo (K) fluoranthene	< 0.17 ug/ L (PPB)
12. Fluoranthene	< 2.1 ug/ L (PPB)
13. Fluorene	< 2.1 ug/ L (PPB)
14. Indeno (1,2,3-c,d) pyrene	< 0.43 ug/ L (PPB)
15. Phenanthrene	< 6.4 ug/ L (PPB)
16. Pyrene	< 2.7 ug/ L (PPB)

*Gerald O. Mack by (WIC)*

Gerald O. Mack  
Chief Scientist



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An Environmental Testing and Consulting Service Company

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(708) 210-3500

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SPRINGFIELD, ILLINOIS 62703  
(217) 529-9191

## ANALYTICAL REPORT

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APR 23 1990

DIV. OF PETROLEUM &  
CHEMICAL SAFETY

CLIENT: Bodine Environmental/Pillsbury Company  
DATE RECEIVED: 3-8-90  
SAMPLE DESCRIPTION: B #6 10' Below Grade  
LOG NO.: 4719-90  
REPORT DATE: 3-14-90

### ITEM

Benzene  
Toluene  
Ethylbenzene  
Xylenes, Total

### RESULT

\*BDL  
BDL  
BDL  
BDL

\* BDL = < 0.005 ug/g (PPM)  
The sample has been prepared and tested in accordance with  
SW-846 Procedure (USEPA) Method 5030 and 8240.

*Gerald O. Mack by (WKE)*

Gerald O. Mack  
Chief Scientist



# DTC Laboratories, Inc.

An Environmental Testing and Consulting Service Company

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CHEMICAL SAFETY

CLIENT: Bodine Environmental/Pillsbury Co.  
DATE RECEIVED: 3-8-90  
SAMPLE DESCRIPTION: B #6-15' Below Grade  
LOG NO.: 4713-90  
REPORT DATE: 3-14-90

<u>ITEM</u>	<u>RESULT</u>
Benzene	*BDL
Toluene	BDL
Ethylbenzene	BDL
Xylenes, Total	BDL

\* BDL = < 0.005 ug/g (PPM)  
The sample has been prepared and tested in accordance with  
SW-846 Procedure (USEPA) Method 5030 and 8240.

*Gerald O. Mack by (W)(E)*

Gerald O. Mack  
Chief Scientist



# DTC Laboratories, Inc.

An Environmental Testing and Consulting Service Company

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(708) 210-3500

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APR 23 1990

DIV. OF PETROLEUM &  
CHEMICAL SAFETY

## ANALYTICAL REPORT

CLIENT: Bodine Environmental/Pillsbury Company  
DATE RECEIVED: 3-8-90  
SAMPLE DESCRIPTION: B-A 12' Below Grade  
LOG NO.: 4714-90  
REPORT DATE: 3-14-90

### ITEM

Benzene  
Toluene  
Ethylbenzene  
Xylenes, Total

### RESULT

\*BDL  
BDL  
BDL  
BDL

\* BDL = < 0.005 ug/g (PPM)  
The sample has been prepared and tested in accordance with  
SW-846 Procedure (USEPA) Method 5030 and 8240.

*Gerald O. Mack by (WLS)*

Gerald O. Mack  
Chief Scientist



# DTC Laboratories, Inc.

An Environmental Testing and Consulting Service Company

400 EAST SIBLEY BLVD.  
HARVEY, ILLINOIS 60426  
(708) 210-3500

4590 INDUSTRIAL DRIVE  
SPRINGFIELD, ILLINOIS 62703  
(312) 529-9191

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APR 23 1990

DIV. OF PETROLEUM &  
CHEMICAL SAFETY

## ANALYTICAL REPORT

CLIENT: Bodine Environmental/Pillsbury  
DATE RECEIVED: 3-09-90  
SAMPLE DESCRIPTION: Boring B 15' Below Grade  
LAB NO.: 4746-90  
REPORT DATE: 3-12-90

<u>ITEM</u>	<u>RESULT</u>
Benzene	* BDL
Toluene	BDL
Ethylbenzene	BDL
Xylenes, Total	BDL

\* BDL = < 0.05 ug/g (PPM)

The sample has been prepared and tested in accordance with SW-846 Procedure (USEPA) Method 5030 and 8240.

*Gerald O. Mack by (WKE)*

Gerald O. Mack  
Chief Scientist



# DTC Laboratories, Inc.

An Environmental Testing and Consulting Service Company

400 EAST SIBLEY BLVD.  
HARVEY, ILLINOIS 60426  
(708) 210-3500

4590 INDUSTRIAL DRIVE  
SPRINGFIELD, ILLINOIS 62703  
(217) 529-9191

## A N A L Y T I C A L   R E P O R T

CLIENT: Bodine Environmental/Pillsbury  
DATE RECEIVED: 3-09-90  
SAMPLE DESCRIPTION: Groundwater Boring B  
LOG NO.: 4748-90  
REPORT DATE: 3-12-90

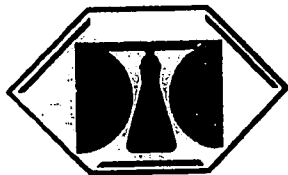
RECEIVED  
APR 23 1990  
DIV. OF PETROLEUM &  
CHEMICAL SAFETY

<u>ITEM</u>	<u>RESULT</u>
Benzene	* BDL
Toluene	BDL
Ethylbenzene	BDL
Xylenes, Total	BDL

\* BDL = < 0.005 mg/L (PPM)  
The sample has been prepared and tested in accordance with  
SW-846 Procedure (USEPA)

*Gerald O. Mack by (WKE)*

Gerald O. Mack  
Chief Scientist



# DTC Laboratories, Inc.

An Environmental Testing and Consulting Service Company

400 EAST SIBLEY BLVD.  
HARVEY, ILLINOIS 60426  
(708) 210-3500

4590 INDUSTRIAL DRIVE  
SPRINGFIELD, ILLINOIS 62703  
(217) 529-9191

## ANALYTICAL REPORT

CLIENT: Bodine Environmental/Pillsbury Co.  
DATE RECEIVED: 3-09-90  
SAMPLE DESCRIPTION: Groundwater Boring B  
LAB NO.: 4748-90  
REPORT DATE: 3-14-90

RECEIVED  
APR 23 1990  
DIV. OF PETROLEUM &  
CHEMICAL SAFETY

### ITEM

### RESULT

1. Naphthalene	< 10 ug/ L (PPB)
2. Benzo (a) anthracene	< 0.13 ug/ L (PPB)
3. Benzo (a) pyrene	< 0.23 ug/ L (PPB)
4. Benzo (b) fluoranthene	< 0.18 ug/ L (PPB)
5. Chrysene	< 1.5 ug/ L (PPB)
6. Dibenzo (a,h) anthracene	< 0.3 ug/ L (PPB)
7. Acenaphthene	< 18 ug/ L (PPB)
8. Acenaphthylene	< 10 ug/ L (PPB)
9. Anthracene	< 6.6 ug/ L (PPB)
10. Benzo (g,h,i) perylene	< 0.76 ug/ L (PPB)
11. Benzo (K) fluoranthene	< 0.17 ug/ L (PPB)
12. Fluoranthene	< 2.1 ug/ L (PPB)
13. Fluorene	< 2.1 ug/ L (PPB)
14. Indeno (1,2,3-c,d) pyrene	< 0.43 ug/ L (PPB)
15. Phenanthrene	< 6.4 ug/ L (PPB)
16. Pyrene	< 2.7 ug/ L (PPB)

*Gerald O. Mack* (W) (E)

Gerald O. Mack  
Chief Scientist



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4590 INDUSTRIAL DRIVE  
SPRINGFIELD, ILLINOIS 62703  
(217) 529-9191

## ANALYTICAL REPORT

RECEIVED  
APR 23 1990

DIV. OF PETROLEUM &  
CHEMICAL SAFETY

CLIENT: Bodine Environmental/Pillsbury  
DATE RECEIVED: 3-09-90  
SAMPLE DESCRIPTION: Boring C 15' Below Grade  
LOG NO.: 4747-90  
REPORT DATE: 3-12-90

### ITEM

Benzene  
Toluene  
Ethylbenzene  
Xylenes, Total

### RESULT

\* BDL  
BDL  
BDL  
BDL

\* BDL = < 0.05 ug/g (PPM)

The sample has been prepared and tested in accordance with  
SW-846 Procedure (USEPA) Method 5030 and 8240.

*Gerald O. Mack* (W)(E)

Gerald O. Mack  
Chief Scientist



# Notification for Underground Storage Tanks

FOR  
TANKS  
IN  
IL

RETURN  
COMPLETED  
FORM  
TO

Div. Petroleum/Chemical Safety  
Illinois State Fire Marshal  
1035 Stevenson Drive  
Springfield, IL 62703-4259

I.D. Number <b>5-017953</b>	STATE USE ONLY
	Date Received <b>JUL 09 1990</b>

DN

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

**Who Must Notify?** Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

- (a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and
- (b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

**What Tanks Are Included?** Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

**What Tanks Are Excluded?** Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:  
1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;  
2. tanks used for storing heating oil for consumptive use on the premises where stored;  
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;  
5. surface impoundments, pits, ponds, or lagoons;  
6. storm water or waste water collection systems;  
7. flow-through process tanks;  
8. liquid traps or associated gathering lines directly related to gathering operations;  
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

RECEIVED  
JUL 09 1990

DIV. OF PETROLEUM & CHEMICAL SAFETY

**What Substances Are Covered?** The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

**Where To Notify?** Completed notification forms should be sent to the address given at the top of this page.

**When To Notify?** 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

**Penalties:** Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

### INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

0

### I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)  
Pittsburgy CO.

Street Address  
1525 E. Phillips

County  
Jagamon

City State ZIP Code  
Springfield IL 62702

Area Code Phone Number  
217 528-2501

Type of Owner (Mark all that apply )

<input checked="" type="checkbox"/> Current	<input type="checkbox"/> State or Local Gov't	<input checked="" type="checkbox"/> Private or Corporate
<input type="checkbox"/> Former	<input type="checkbox"/> Federal Gov't (GSA facility I.D. no. _____)	<input type="checkbox"/> Ownership uncertain

### II. LOCATION OF TANK(S)

(If same as Section I, mark box here )

Facility Name or Company Site Identifier, as applicable  
\_\_\_\_\_

Street Address or State Road, as applicable  
\_\_\_\_\_

County  
\_\_\_\_\_

City (nearest) State ZIP Code  
\_\_\_\_\_

Indicate number of tanks at this location  **4**

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

### III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ) Job Title Area Code Phone Number  
Robert Blakeman MAINT. SUPERVISOR 217 528 2501

### IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

### V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative <u>Robert Blakeman MAINT. SUPERVISOR</u>	Signature <u>Robert Blakeman</u>	Date Signed <u>7-6-90</u>
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Office of the Illinois State Fire Marshal

General Office 217-785-0969

Divisions

ARSON INVESTIGATION 217-782-6855

BOILER and PRESSURE VESSEL SAFETY 217-782-2696

FIRE PREVENTION 217-785-4714

MANAGEMENT SERVICES 217-782-9889

INFIRS 217-785-1016

PERSONNEL 217-785-1009

PERSONNEL STANDARDS and EDUCATION 217-782-4542

PETROLEUM and CHEMICAL SAFETY 217-785-5878

PUBLIC INFORMATION 217-785-1021

CERTIFIED MAIL - RECEIPT REQUESTED

ADMINISTRATIVE

11-15-93

Pillsbury Co.

ATTN: Mr. Robert Blakeman

1525 E. Phillips

Springfield, IL 62702

In re:

Facility 1

Pillsbury

1525 E. Phillips

Springfield, IL 62702

P 311 724 930 facility id # 5-017953 Receipt for Certified Mail No Insurance Coverage Provided Do not use for International Mail (See Reverse)

PS Form 3800, June 1991. Mail receipt form with fields for recipient name, address, postage, and fees.

Dear Mr. Blakeman:

A review of our records indicates that the following underground storage tank(s) is not or is no longer registrable because:

- Tank nos. 1 - 15,500 gallon empty
2 - 15,500 gallon empty
3 - 15,500 gallon empty
4 - 15,500 gallon empty
Tank nos. 1, 2, 3 and 4 not in operation at any time since January 1, 1974.

Should you elect to appeal this Order, your request must be made within 10 days, not including the date of receipt; otherwise, you forfeit the right to appeal. The appeal should be requested in writing and addressed to Shelly Martin, Administrative Hearing Secretary, 1035 Stevenson Drive, Springfield, Illinois 62703-4259.

Sincerely,

Keith H. Immke (signature)

Keith H. Immke
Legal Counsel
Division of Petroleum and Chemical Safety

KHI/sm

cc: Facility File
Shelly Martin, Hearing Secretary

F.2 IEPA Division of Air Asbestos Inspection

Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
Courtice|Grason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276  
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601

ROD R. BLAGOJEVICH, GOVERNOR

RENEE CIPRIANO, DIRECTOR

## Memorandum

Date: March 8, 2005  
To: Mr. Ed Bakowski  
From: Alan Grimmatt

Inspection Date: February 18, 2005  
Last Inspection Date: None  
Re: Investigation

Facility Owner: Cargill, Inc.  
Address: 15407 McGinty Road West  
City: Minnetonka, Minnesota 55345  
Contact: Brian Pioske

Facility: Former Pillsbury Mills  
Address: 1525 E. Phillips  
City: Springfield, Illinois 62700

## Findings

An investigation was conducted at 1525 E. Phillips in Springfield, Illinois on February 18, 2005.

The investigation was conducted to assess compliance with the asbestos NESHAP, ASHARA and the Illinois Environmental Protection Act. The investigation was conducted pursuant to a complaint received by the Agency.

According to the complaint the facility had been abandoned for some time. In the complaint the complainant alleged the facility was dilapidating; asbestos was falling from facility components threatening public health, the environment, and exposing neighborhood to hazardous asbestos fibers.

Upon arrival at the facility at approximately 10:00am I observed a large industrial complex commonly known as the former Pillsbury Mills. I observed that the facility appeared abandoned.

The south portion of the facility contained the mill and general offices. The north section of the facility contained numerous gray colored silos. A chain link fence was surrounding the south portion of the facility. The chain link fence was in good condition and access to the main mill and general offices was restricted. The north section of the facility was not secure and access to the silos was not restricted.

I exited the Agency vehicle on 15<sup>th</sup> Street and walked east across railroad tracks to the base of the mill's silos.

Examining the silos I determined that there was a gray colored finish that had been applied to the exterior of the silos. For the most part, the gray colored finish was in good condition; however, as I observed lower part of one silo, I observed flaking of the finish on the ground around the silo's foundation.

Returning to the Agency vehicle, I secured Whirl Pak sample bags and appropriate PPE. Utilizing appropriate PPE, I commenced collecting samples of the gray colored material.

I collected a total of 2 samples of the gray colored material. In the lower portion of the silo, I observed the gray colored material ~~flaking from the silo body~~. I collected this sample and placed the sample in the Whirl Pak sample bag.

Upon securing the sample in the sample bag, I examined the sample. I placed the sample in the palm of my hand and applied hand pressure. ~~The sample was reduced to powder by hand pressure. I determined the material to be friable as defined in the asbestos NESHAP 40 CFR 61.141, Definition of *Friable Asbestos Containing Material*.~~

As I examined the sample I observed powder and what appeared to be small rocks in the bottom of the Whirl Pak sample bag. The small rocks appeared to be some sort of binder within the matrix of the material. I identified this sample as PM21805-1

Along the base of the silo I observed a thicker type of gray colored material. I collected a loose sample of this material, placed the sample in a Whirl Pak sample bag, placed the sample in the palm of my hand and applied hand pressure. This material was not reduced to powder by hand pressure.

Upon closer examination of the suspect material I determined the suspect material to be consistent with roof flashing. I determined this suspect material to be a category I non-friable as defined in the asbestos NESHAP 40 CFR 61.141, Definition of *Non-Friable Asbestos Containing Material*. I identified this sample as PM21805-2.

Upon securing the samples, I completed the appropriate chain of custody in preparation for shipment to an accredited laboratory.

After securing the samples I drove the agency vehicle south down 15<sup>th</sup> Street and turned east on Phillips Street to the south side of the facility. Access to the south side of the facility was restricted with a chain link fence.

While in the Agency vehicle on Phillips Street I noted several assumed pipes covered with metal jacketing. I documented the metal jacketing was in good condition and the releases of any suspect insulation material in this location was low at best.

While continuing to drive on E. Phillips Street I observed windows on the upper level of the mill was open however no significant problems were observed considering the height of the window and the chain link fence preventing access to the facility.

Upon completion of my inspection I determined no violations were observed at this time.

### F.3 IEPA Division of Land RCRA Survey

Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
Courtice|Grason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)

# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-3397  
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

Phone: 217/782-9878

Fax: 217/782-9290

[www.epa.state.il.us/foia](http://www.epa.state.il.us/foia)

February 5, 2008

Ley Metals Recycling Incorporated

Attn: Ms. Taran Ley

8135 Donna Lane

Cantrall, IL 62625 -

Re: Freedom of Information Act Request

Dear Ms. Ley:

The FOIA Sector, Bureau of Land, has processed your request dated January 30, 2008 and received on January 30, 2008 for public records pursuant to the Freedom of Information Act (FOIA) (5 ILCS 140/1 et. seq.).

After reviewing the Illinois EPA's files, and pursuant to Section 7 of FOIA and 2 Ill. Adm. Code 1828.202, the Illinois EPA has determined that some of the public records requested are exempt from disclosure under FOIA. Attached is a list of the public records that are exempt from disclosure. Pursuant to 2 Ill. Adm. Code 1828.505, you may appeal the denial to disclose some of the public records requested by sending a written notice of appeal to the Director of the Illinois EPA, postmarked within thirty (30) days of the date of this letter.

The public records that are not exempt from disclosure are enclosed and described below.

Bureau of Land Site Information	Imaged Documents	No. of Images	Inches of Paper	Pages of Microfiche
1671205043 CARGILL INC 1525 E PHILLIPS, SPRINGFIELD	3	21	0.00	6
Total Image/Page Counts:	3	21	0	6

If a CD(s) is enclosed, a portion of the requested documents are maintained by the Agency as digital images. As there are no fees assessed for imaged documents, they have been converted to Adobe® files and provided on the enclosed CD. You will need the Adobe Reader® (v5.x or greater) to view and/or print these documents. (The reader is available as a free download at <http://www.adobe.com>) A list of the imaged documents indexed by document category (or program) and date is included as well as document category code descriptions to aid in identifying documents.

Sincerely,



Jan Ogden, FOIA

Coordinator

Records Management Unit

Bureau of Land

ID: 51840

### LIST OF WITHHELD DOCUMENTS

I have reviewed the documents in the Illinois Environmental Protection Agency, Division of Land Pollution Control File No. 1 6 7 1 2 0 5 0 4 3 -- Sangamon County  
Facility Name: Pillsbury Co.

and, consistent with the obligations of the Agency under Section 7 of the Environmental Protection Act and the Illinois Freedom of Information Act, I have removed the following documents from the file and inserted such documents in an envelope marked "Withheld Documents".

Document Date	General Description of Document	Reason for Withholding
1. <u>11/15/84</u>	<u>citizens complaint</u>	<u>withheld under 1826. <sup>2021(x2)</sup></u>
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____
10. _____	_____	_____
11. _____	_____	_____
12. _____	_____	_____
13. _____	_____	_____
14. _____	_____	_____
15. _____	_____	_____

Roberta Bodens (Signature) 2/4/91 (Date)

I have reviewed only documents to update this file, not the entire contents, and I have removed the following numbered documents: \_\_\_\_\_

\_\_\_\_\_  
(Signature) (Date)





# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

BUREAU OF LAND / FIELD OPERATIONS SECTION

## RCRA INSPECTION REPORT

RECEIVED

NOV 10 2002

### GENERAL FACILITY INFORMATION

USEPA ID #:	ILD005172622	IEPA ID #:	1671205043	EPA-DLPC
Facility Name:	Springfield/Cargill, Inc.	Phone #:	952/742-6566	
Location	1525 East Phillips	County:	Sangamon	
City:	Springfield	State:	Illinois	Zip Code: 62702
Region:	5 - Springfield	Inspection Date:	September 17, 2002	Time: 8:30 - 11:40 a.m.
Weather:	Sunny, 70 deg. F., Winds W @ 5 mph, Surface soil conditions dry			

### TYPE OF FACILITY

Notified As:	(Pillsbury) as G1	Regulated As:	Non-generator (formerly SQG/G2)
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### TYPE OF INSPECTION

CEI:	<input checked="" type="checkbox"/> CME/O&M:	<input type="checkbox"/> CSI:	<input type="checkbox"/> NRR:	<input type="checkbox"/> CCI:	<input type="checkbox"/> PIF:	<input type="checkbox"/> CVI:	<input type="checkbox"/> CSE:	<input type="checkbox"/> CAO:	<input type="checkbox"/>
FUI to:	Other:								

### NOTIFICATION INFORMATION (EPA 8700-12)

Notification Date:	(Pillsbury) 11-06-89 (initial)	(subsequent)
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### PART A PERMIT INFORMATION (EPA 3510-3 OR EPA 8700-23)

Part A Date:	Amended:	Withdrawn:
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### PART B PERMIT INFORMATION

(Check one if applicable) Application Submitted?	<input type="checkbox"/>	Permit Issued?	<input type="checkbox"/>	Date:
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### ACTIVE ENFORCEMENT

Date facility referred to:	USEPA:	IAGO:	County State's Attorney:
----------------------------	--------	-------	--------------------------

### ACTIVE ENFORCEMENT ORDERS

CACO:	CAFO:	Federal Court Order:
Consent Decree:	IPCB Order:	State Court Order:

RELEASABLE

FEB 03 2003

REVIEWER MD

### TSD FACILITY ACTIVITY SUMMARY

Activity by Process Code	On Part A?	On Part B?	Activity ever done?	Closed?	Being done during inspection?	Exempt per 35 IAC Sec:	On Annual Report:		
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### OWNER

#### OPERATOR

<b>Name:</b> Cargil, Inc.	<b>Name:</b> Cargill, Inc., c/o Ron Galle
<b>Address:</b> P. O. Box 9300	<b>Address:</b> 15407 McGinty Road, MS63
<b>City:</b> Minneapolis	<b>City:</b> Wayzata
<b>State:</b> MN <b>Zip Code:</b> 55440	<b>State:</b> MN <b>Zip Code:</b> 55391
<b>Phone #:</b> 612/475-6565	<b>Phone #:</b> 952/742-6566

#### PERSON(S) INTERVIEWED

#### TITLE

#### PHONE #

Greg Skaggs	Former Facility Supervisor (currently Sup. in Utah)	801/395-3153
Ross Kelley	Caretaker and Chief of Maintenance	217/415-5380

#### INSPECTION PARTICIPANTS

#### AGENCY/BUREAU

#### PHONE #

*Charlie King	IEPA/BOL/FOS - Springfield Region	217/786-6892

\*Report prepared by this person.

# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

## MEMORANDUM

**DATE:** November 4, 2002  
**TO:** Land Division File  
**FROM:** *CK* Charlie King, DLPC/FOS – Springfield Region  
**SUBJECT:** LPC # 1671205043 – Sangamon County  
ILD005172622 Springfield/Cargill, Inc.  
FOS

RECEIVED  
NOV 10 2002  
EPA-DLPC

### RCRA NARRATIVE INSPECTION REPORT DOCUMENT

The purpose of this memorandum is to serve as the RCRA Narrative Inspection Report Document of a Resource Conservation and Recovery Act (RCRA) inspection conducted at the subject site on September 17, 2002 from approximately 8:30 a.m. until 11:40 a.m., by this author. I was not accompanied by anyone else from the Agency during the inspection. As will be shown in this report, the facility is now closed and has been for over a year. Most of the facility has been cleaned out of most of its hardware. The last manifested shipment of hazardous waste that left this facility consisted of fluorescent bulbs that were removed on May 22, 2001. The facility still has some fluorescent bulbs in use that have not yet been discarded. The facility also has a small quantity of used oil that is accumulated in air compressors. No other wastes are generated at this facility, which was formerly a very large Pillsbury elevator, where, at its peak in the 1930's through the 1970's, employed several hundred workers.

Since the facility was closed up, an attempt to gain access at the facility in late July of 2002 failed by this inspector. I called Cargill, Inc. in Springfield at: (217) 528-5862, but got no answer. I then called Cargill, Inc. in Minneapolis on July 25, 2002 at their general telephone number of: (800) 367-4894. However, the operator could not get me to the right person or anyone who was familiar with the Springfield facility. I contacted Cargill, Inc. at their headquarters in Minneapolis, Minnesota on July 30, 2002 and spoke with Dennis Klein at: (952) 723-4302. He provided me with a telephone number for a Ross Kelley, the caretaker of the facility. However, when the reported telephone number was dialed, a woman's voice who identified herself only as "Tammy," asked whomever was calling to leave a brief message. On August 12, 2002, the Springfield facility was checked again in person by this author and was found to be closed down. Metal fences, chains and locks had been placed in various locations to keep outsiders out.

An inquiry was made to Cargill, Inc. headquarters in Minneapolis, Minnesota by this author. After several unsuccessful attempts to reach the right person to discuss the Springfield facility, I was put in contact with a Mr. Ron Galle. He is the Environmental

RELEASABLE

FEB 03 2003

REVIEWER MD

Health and Safety Coordinator for Cargill, Inc. His telephone number is (952) 742/6566. His fax is: (952) 742-6678. After explaining that I needed to conduct a RCRA inspection at the facility, Mr. Galle stated that he would look into it and get back with me. A day or so later, Mr. Galle left a message on my voice-mail that the Springfield facility had closed the previous year and that the former Facility Manager, Gregg Skaggs, was unavailable for a tour, so it appeared that an inspection could not be conducted. David Jansen, Manager, DLPC/FOS – Springfield Regional Manager decided that was unacceptable. We contacted Mr. Galle and told him that this was an official RCRA inspection that was to be conducted. Following details via short discussion, Mr. Galle stated that he would send someone to be present for an inspection. He put me in contact with Mr. Greg Skaggs at a Salt Lake City, Utah, Cargill, Inc. facility, who used to run the operations of the Springfield facility. Via discussions with Mr. Skaggs, a RCRA inspection was set for September 17, 2002.

During the inspection, Mr. Skaggs informed me that the report should be sent to: Ron Galle, Environmental Health and Safety Coordinator, Cargill, Inc., 15407 McGinty Road, MS63, Wayzata, MN 55391. A copy will also be sent to Mr. Skaggs at: Greg Skaggs, Plant Supervisor, Cargill Inc., 2780 G Avenue, Ogden, UT 84401.

On the date of the inspection, the weather was sunny with an air temperature of approximately 70° F. Winds were westerly at approximately 5 mph. Surface soil conditions were dry.

Due to this facility being closed, a normal RCRA inspection could not be conducted. Therefore, the standard RCRA Inspection Outline normally utilized by FOS was not prepared. However, I inspected the facility with the presence of Greg Skaggs, who formerly operated the Springfield facility and Ross Kelley, who was and still is the caretaker and chief maintenance person for the Springfield facility. The elevator has 360 bins, some internal and smaller than the larger outside bins. The large bins are 100' high. We initially went into the basement of the larger bins where we encountered some standing water from rain that had infiltrated the structure, some spilled grain and numerous mice. We observed graffiti that Mr. Kelley explained was done by local kids that had broken into the facility.

From the bin basements, I inspected the electrical and plumbing rooms, the maintenance shop, the laboratories, the top of the elevator Head House at approximately 140' up, where a methamphetamine lab was discovered the previous winter, the mixing rooms, the boiler room, the mixed plant, offices, the main laboratory, the bake shop and several warehouses. The meth lab discovery was turned over to the Springfield Police Department by Mr. Kelley, who discovered it.

Most of the heavy equipment had been moved out of the areas inspected above. However, the boiler room still had large tanks that were wrapped in insulation, as well as dense pipe wrap on pipes. It is probable that asbestos is contained there and an asbestos survey is recommended if the tanks and appurtenances, i.e., pipes wrapped in insulation, are to be removed. No plans were currently in the works for their removal, per Mr.

Skaggs. Some machinery, such as packaging conveyors for cake mixes were still present, awaiting purchase. Other metal items, such as motors, pumps, blowers, pipes, conduits and other appurtances were stored in some of the warehouses. Other warehouses were empty.

The room in the basement of the old A and B Mill was where the non-hazardous waste oil was found to be stored. Only two such drums were present and neither was full. This area is shown in the inspection photos.

The last two manifests used at this facility were for a hazardous and a non-hazardous waste. The last hazardous waste manifest was dated May 22, 2001 and was used for the removal of 176 hazardous mercury fluorescent bulbs and 50 Non-RCRA regulated material (containing sodium/vapor bulbs). See Attachment "A" for a copy of that manifest. Twelve drums containing 660 gallons of non-hazardous waste oil were also removed on the same date via use of a non-hazardous waste manifest. See Attachment "B" for a copy of that manifest.

During the inspection, four photographs were taken with a digital camera. The inspection photos show conditions at the facility during the inspection. From the inspection and the inspection photos, and from a base schematic provided by Mr. Skaggs during the inspection, a sketch of the site was developed. It shows the basic layout of the facility as well as the approximate locations and directions of the inspection photos. The digital camera assigns three digit numbers to each photograph, i.e., 001, 002, etc. This is how the photos are referred to in this narrative and in the Digital Photograph Photocopies. However, to save space on the Site Sketch, the photographs are referred to in real numbers, i.e., 1, 2, etc. Copies of the Digital Photograph Photocopies and the Site Sketch, accompanies this narrative as part of this report.

From the Digital Photograph Photocopies, photo # 001 shows two drums that contain non-hazardous used oil in the basement of the old A & B Mill. This is actually the only significant photograph of the inspection. A dead bat is shown in photo # 002, which was found on one of the upper floors of the old A & B Mill. Photo # 003 was taken in a warehouse where parade floats from a local fair were stored. However, this photo was underexposed and did not develop. Photo # 004 shows the same area and floats of a big red rat and a whale are shown. Some stored sheet metal piping and other similar items were stored there.

During the inspection, no apparent violations were observed at this facility. However, as emphasized earlier, this was because the facility was closed and the last hazardous waste was removed over a year prior to the inspection. For this reason, no checklists; generator, LDR or otherwise, was prepared.

## **OTHER COMMENTS**

1. Mr. Skaggs mentioned that at one time over the past year, Cargill, Inc. entertained the idea of renting out some of the empty warehouses to truck shipping companies. However, although an effort was made, no company showed interest.
2. Juveniles that reportedly broke into the facility were caught, per Mr. Ross and no evidence of break-ins were observed since the last winter.
3. For now, Cargill, Inc. is leaving the building closed while it continues to sell off remaining hardware from the facility.

**CK**

cc: DLPC/FOS – Springfield Region



LPC # 1671205043 – Sangamon County  
Springfield/Cargill, Inc.  
FOS File

**DIGITAL PHOTOGRAPH PHOTOCOPIES**

**DATE:** September 17, 2002

**TIME:** 9:01 a.m.

**DIRECTION:** SW

**PHOTO by:** Charlie King

**PHOTO FILE NAME:**

1671205043~09172002-001

**COMMENTS:** Non-hazardous special  
waste used oil beneath (in basement of)  
the old A & B Mill.



**DATE:** September 17, 2002

**TIME:** 10:13 a.m.

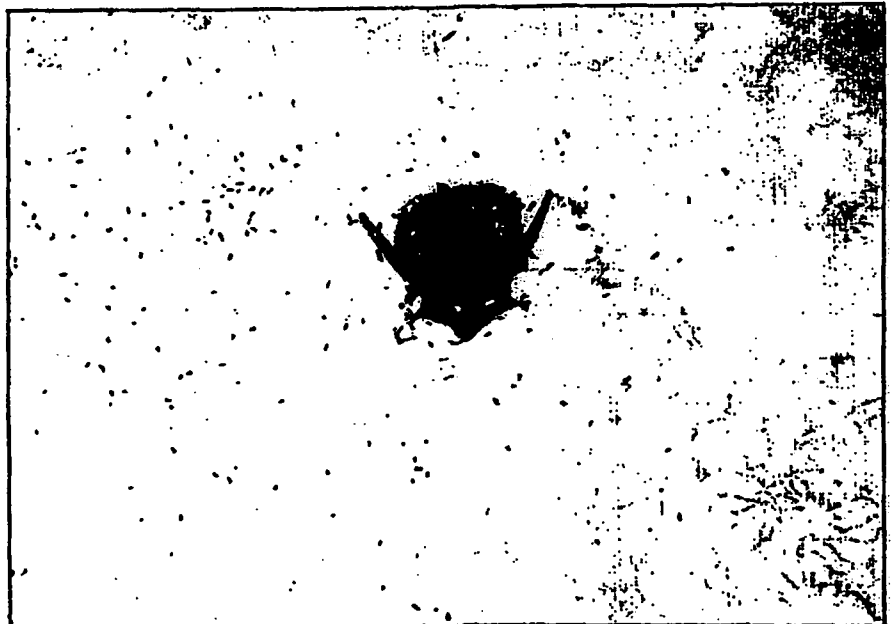
**DIRECTION:** SE

**PHOTO by:** Charlie King

**PHOTO FILE NAME:**

1671205043~09172002-002

**COMMENTS:** Dead bat on the floor of  
one of the upper floors of the old A & B  
Mill.





LPC # 1671205043 – Sangamon County  
Springfield/Cargill, Inc.  
FOS File

### DIGITAL PHOTOGRAPH PHOTOCOPIES

**DATE:** September 17, 2002

**TIME:** 10:52 a.m.

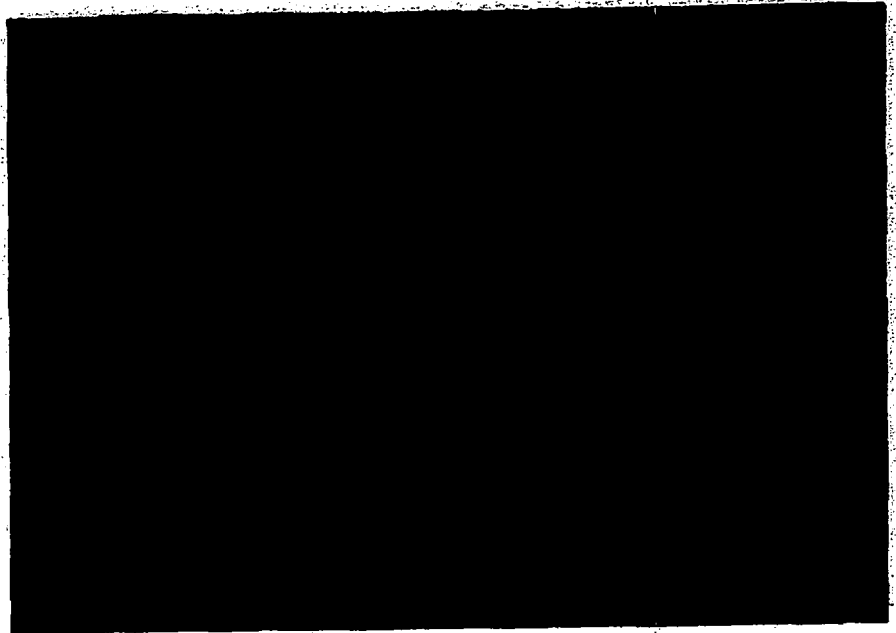
**DIRECTION:** SW

**PHOTO by:** Charlie King

**PHOTO FILE NAME:**

1671205043~09172002-003

**COMMENTS:** This photo was taken in a warehouse where floats from a fair were stored. However, this was underexposed and did not develop. Photo # 004 shows the same area.



**DATE:** September 17, 2002

**TIME:** 10:53 a.m.

**DIRECTION:** E

**PHOTO by:** Charlie King

**PHOTO FILE NAME:**

1671205043~09172002-004

**COMMENTS:** Warehouse with old fair floats. A whale can be seen in the background and a red rat in a boat is shown in this photo.



P.O. BOX 10276

ILLINOIS 62704-0276 (217) 767-6761  
State Form LPC 62 891 ILS32-0910

FOR SHIPMENT OF HAZARD  
AND SPECIAL WASTE

ORDER # 185260

EPA Form 8700-22 (Rev. 6-83)

Form Approved OMB No. 2050-0039

PLEASE TYPE

(Form designed for use on 8 1/2 (12 pitch) typewriter.)

**UNIFORM HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No. **IL D 0 0 5 1 7 2 6 2 2**  
Manifest Document No. **b 1 0 0 3**

2. Page 1 of 1 Information in the shaded areas is required by Federal law, but is required to include law.

3. Generator's Name and Mailing Address

**CARGILL INC.  
FLOUR MILLING DIVISION  
1525 EAST PHILLIPS, SPRINGFIELD, IL 62702**

A. Illinois Manifest Document Number  
**IL 8829848** FEE PAID IF APPLICABLE

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" **SEE BOX 15**

B. Generator's IL ID Number **0 5 7 0 2 0 5 0 4**

6. Transporter 1 Company Name

**VORAK USA INC.**

US EPA ID Number **IL D 0 0 0 7 8 1 6 3 3**

C. Transporter's ID Number **ITPR00078633OR**

7. Transporter 2 Company Name

**VORAK USA INC.**

US EPA ID Number **IL R 0 0 0 0 3 4 3 8 9**

D. Transporter's Phone **809 454-1455**

E. Transporter's ID Number **ITPR00078633OR**

9. Designated Facility Name and Site Address

**HERITAGE ENVIRONMENTAL SERVICES, LLC  
15330 CANAL BANK ROAD  
LEMONT, IL 60439**

US EPA ID Number **IL D 0 8 5 3 4 9 2 6 4**

F. Transporter's Phone **708 728-6740**

G. Facility's IL ID Number **0 8 0 0 5 2 0 0 0**

H. Facility's Phone **630 739-1161**

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

**ORO, HAZARDOUS WASTE, SOLID, N.O.S.  
(CONTAINS MERCURY)  
9, HAS077, PG III, (RC=1), (EPA D009), (ERG 171)**

12. Containers No. Type 13. Total Quantity 14. Unit weight L Waste No.

**0.14c P 995.93 P 0009  
0.01c P 99.15 P 00026**

**Non-RCRA Regulated Material  
(Contains Sodium Vapor bulbs)**

J. Additional Description for Materials Listed Above

**11a. 55806-2 FLUORESCENT BULBS 4 WHOLE (756 BULBS)  
11b. 55806-1 Sodium Vapor bulbs (50 bulbs)**

K. Handling Codes for Wastes Listed Above in Item #14

**P = POUNDS**

15. Special Handling Instructions and Additional Information **WEAR APPROPRIATE PROTECTIVE GEAR WHEN HANDLING. EMERGENCY CONTACT: CHEMTREC: 1-800-424-9300. CALLER MUST IDENTIFY VORAK USA AS SHIPPER.**

**# 228661**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **Don Montrey** Signature **Don Montrey** Date **05/22/82**

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name **Kevin Kemmers** Signature **Kevin Kemmers** Date **05/22/82**

18. Transporter 2 Acknowledgement of Receipt of Materials  
Printed/Typed Name **TOBY KALBFLEISCH** Signature **Toby Kalbfleisch** Date **05/24/82**

18. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 18.  
Printed/Typed Name **Michael J. Walsh** Signature **Michael J. Walsh** Date **06/01/82**

This Agency is authorized to require, pursuant to Illinois Revised Statutes, 1989, Chapter 211, Section 1004 and 1021, that the information be submitted to the Agency. Failure to provide information may result in a civil penalty against the owner or operator not to exceed \$20,000 per day of violation. Publication of this information may result in a fine up to \$20,000 per day of violation or imprisonment up to 6 years. This form has been approved by the Forms Management Center.

# NON-HAZARDOUS WASTE MANIFEST

Springfield/Cargill, Inc  
ORDER # 185257

NON-HAZARDOUS WASTE

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>ILD0005172622</b>		Manifest Document No. <b>01002</b>	2. Page 1 of <b>3</b>
2. Generator's Name and Mailing Address <b>CARGILL, INC. FLOUR MILLING DIVISION 1625 EAST PHILLIPS, SPRINGFIELD, IL 62702</b>					
4. Generator's Phone ( 217 ) <b>788-1252</b> EMERGENCY CONTACT: <b>BOX 18</b>					
3. Transporter 1 Company Name <b>VOPAK USA INC.</b>		5. US EPA ID Number <b>ILD0000781633</b>		A. State Transporter's ID <b>USW002863308</b>	
7. Transporter 2 Company Name <b>VOPAK USA INC.</b>		9. US EPA ID Number <b>ILR0000034389</b>		C. State Transporter's ID <b>USW002863308</b>	
6. Transporter 1 US EPA ID Number		8. Transporter 1 Phone <b>309-464-1455</b>		D. Transporter 2 Phone <b>708-728-6740</b>	
8. Designated Facility Name and Site Address <b>SUSTECH ENVIRONMENTAL CORPORATION PO BOX 111 SOUTH CEMENT ROAD MENDOTA, IL 62756</b>		10. US EPA ID Number <b>ILSD980633259</b>		E. State Facility's ID	
11. WASTE DESCRIPTION		12. Containers		13. Total Quantity	
a. <b>NON-HAZARDOUS (USED OIL, GREASE)</b>		No.      Type		14. LBS W/Vol.	
		<b>12</b> <b>DM</b>		<b>660</b> <b>G</b>	
9. Additional Descriptions for Materials Listed Above		14. Handling Codes for Wastes Listed Above			
<b>11a. VM6270      MAINTENANCE OIL</b>		<b>G - GALLONS</b>			
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT: CHEMTREC: 1-800-424-9300. CALLER MUST IDENTIFY VOPAK USA AS SHIPPER.</b> <b>WEAR APPROPRIATE PROTECTIVE GEAR WHEN HANDLING.</b>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name <b>D. J. ...</b>		<i>[Signature]</i>		Month    Day    Year <b>... 5/2/01</b>	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name <b>Kevin Remmers</b>		<i>[Signature]</i>		Month    Day    Year <b>05/22/01</b>	
19. Discrepancy Indication Space					
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.					
Printed/Typed Name		Signature		Date	
				Month    Day    Year	

Springfield / Cargill, Inc.

# HORIZON MILLING™

**GREG SKAGGS**  
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[greg\\_skaggs@cargill.com](mailto:greg_skaggs@cargill.com)

1671205043 - Springfield County  
Springfield/Cargill, Inc.



**Plant Operations / Dry Milling**

15407 McGinty Road W  
Wayzata, MN 55391  
Tel: 952/742-6541 Fax: 952/742-6678

*Fa*

<b>To</b>	<b>Charlie King</b>	<b>From</b>	<b>Ron Galle</b>
<b>Company</b>	<b>IL EPA</b>	<b>Company</b>	<b>Cargill Springfield</b>
<b>Fax</b>	<b>217.786.6357</b>	<b>Fax</b>	
<b>Phone</b>		<b>Phone</b>	<b>952-742-6566</b>
<b>Date</b>	<b>09/26/02</b>	<b>Pages</b>	<b>3</b>

Attached are the manifests from the last shipments of used oil and lightbulbs.  
Please contact me if any questions.

RG

**RECEIVED**  
**SPRINGFIELD REGION**  
 SEP 26 2002 10:53 AM  
**ENVIRONMENTAL**  
**PROTECTION AGENCY**  
**STATE OF ILLINOIS**

# NON-HAZARDOUS WASTE MANIFEST

ORDER # 185257

Please print or type (Form designed for use on 8 1/2" (216mm) by 11" (279mm) paper)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>YL0005172522</b>		Manifest Document No. <b>01002</b>	2. Page 1 of <b>3</b>
		2. Generator's Name and Mailing Address <b>COSGILL INC. FLOUR MILLING DIVISION 1525 EAST PHILLIPS, SPRINGFIELD, IL 62702 4. Generator's Phone ( 217 ) <b>788-1252</b> <b>EMERGENCY CONTACT: BOX 15</b></b>			
3. Transporter 1 Company Name <b>VOPAK USA INC.</b>		5. US EPA ID Number <b>YL0000781633</b>		A. State Transporter's ID <b>IL000028633CB</b>	
7. Transporter 2 Company Name <b>VOPAK USA INC.</b>		9. US EPA ID Number <b>YL0000034389</b>		C. State Transporter's ID <b>IL000028633CB</b>	
9. Designated Facility Name and Site Address <b>SYNTECH ENVIRONMENTAL CORPORATION PO BOX 111 SOUTH CEMENT ROAD TROY, MO 64676</b>		10. US EPA ID Number <b>KSD0980633259</b>		D. Transporter 2 Phone <b>708-728-6340</b>	
11. WASTE DESCRIPTION		12. Containers		13. Total Quantity	
		No.	Type		14. Unit Wt/Vol.
a. <b>NON-HAZARDOUS (USED OIL, GREASE)</b>		<b>12</b>	<b>DM</b>	<b>660</b>	<b>G</b>
b.					
c.					
d.					
11a. <b>VM6278</b> <b>MAINTENANCE OIL</b>		14. Handling Codes for Wastes Listed Above <b>G - GALLONS</b>			
15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT: CHEMREC: 1-800-424-9300. CALLER MUST IDENTIFY VOPAK USA AS SHELPER.</b> <b>WEAR APPROPRIATE PROTECTIVE GEAR WHEN HANDLING.</b>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>Dan Albrecht</b>		Signature <i>[Signature]</i>		Date <b>10-21-01</b>	
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name <b>Kevin Remmers</b>		Signature <i>[Signature]</i>		Date <b>10-27-01</b>	
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name		Signature		Date	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

P.O. BOX 10278

ILLINOIS 62794-0278 (217) 787-6761  
Basic Form LPC 62 8/91 IL592-0910

Form Approved OMB No. 2050-0039

ORDER # 185260

EPA Form 8700-22 (Rev. 6-83)

PLEASE TYPE

Form designed for use on site (12 pitch typewriter.)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. I L D 0 0 5 1 7 2 6 2 2		Manifest Document No. b 1 0 0 3	
3. Generator's Name and Mailing Address CARGILL INC. FLOUR MILLING DIVISION 1525 EAST PHILLIPS, SPRINGFIELD, IL 62702		Location if Different		2. Page 1 of 1 Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS SEE BOX 15		6. US EPA ID Number I L D 0 0 0 7 8 1 6 3 3		A. Illinois Manifest Document Number IL 8829848 FEE PAID IF APPLICABLE	
5. Transporter 1 Company Name VOPAK USA INC.		8. US EPA ID Number I L R 0 0 0 0 3 4 3 8 9		B. Generator's IL ID Number 0 5 7 0 2 0 5 0 4 3	
7. Transporter 2 Company Name VOPAK USA INC.		10. US EPA ID Number I L D 0 8 5 3 4 9 2 6 4		C. Transporter's ID Number ITPR007R633CR	
9. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES, ILC 15330 CANAL BANK ROAD LEMONT, IL 60439				D. Transporter's Phone 809 454-1455	
				E. Transporter's ID Number ITPR007R633CR	
				F. Transporter's Phone 708 728-6740	
				G. Facility's IL ID Number 0 8 0 1 5 2 0 0 0 7	
				H. Facility's Phone 630 739-1161	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Uts Wvol	1. Waste No. EPA HW Number
a. RO. HAZARDOUS WASTE, SOLID, N.O.S. (CONTAINS MERCURY) 9, NA3077, PG III, (RQ=1), (EPA D009), (ERG 171)		0.14	995.93	P	000268
b. Non-RCRA Regulated Material (contains Sodium Vapor bulbs)		0.01	999.15	P	
J. Additional Description for Materials Listed Above 11a. 55806-2 FLUORESCENT BULBS 4 WHOLE (756 BULBS) 11b. 55806-1 Sodium Vapor bulbs (50 bulbs)		K. Handling Codes for Wastes Listed Above in Item #14 P = POUNDS			
15. Special Handling Instructions and Additional Information WEAR APPROPRIATE PROTECTIVE GEAR WHEN HANDLING. EMERGENCY CONTACT: CHEMREC: 1-800-424-9300. CALLER MUST IDENTIFY VOPAK USA AS SHIPPER. #228161					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I have used.					
Printed/Typed Name Don Montrey		Signature Don Montrey		Date 05/22/01	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Kevin Remmers		Signature Kevin Remmers		Date 05/22/01	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Todd Kalbfleisch		Signature Todd Kalbfleisch		Date 05/24/01	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Michael Whiting		Signature Michael Whiting		Date 06/01/01	

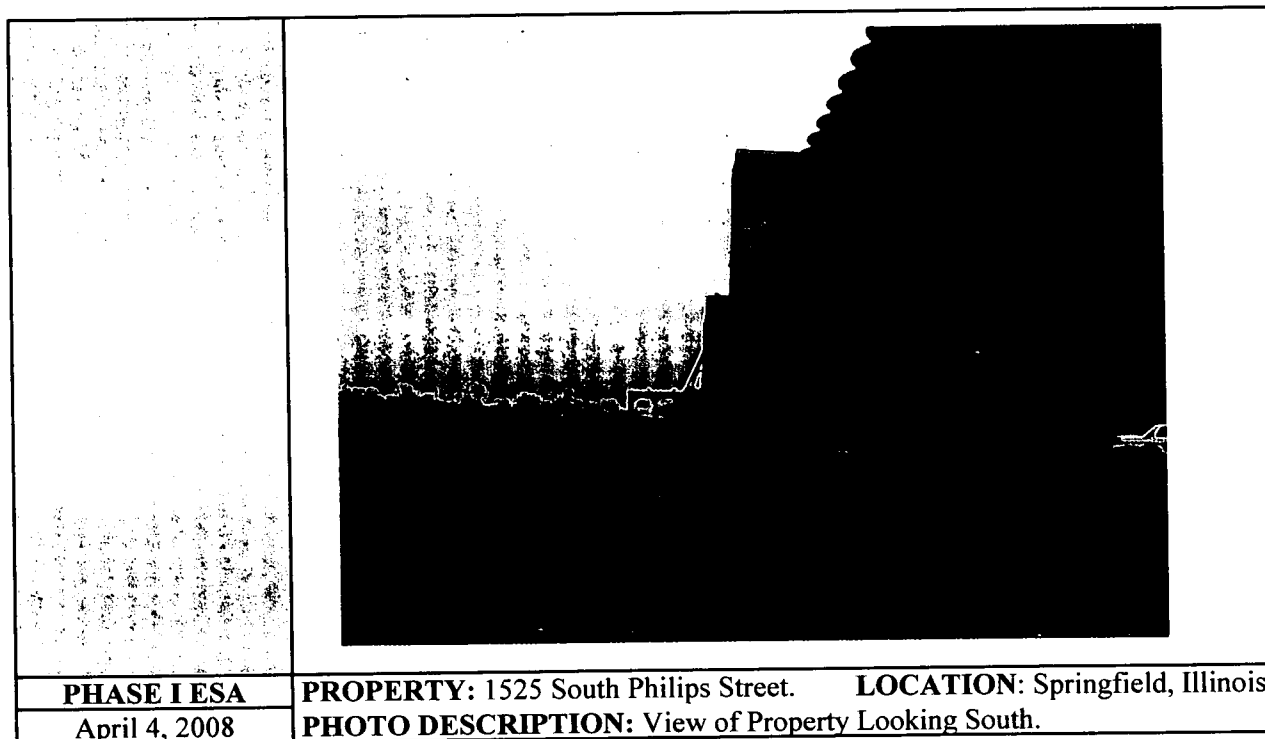
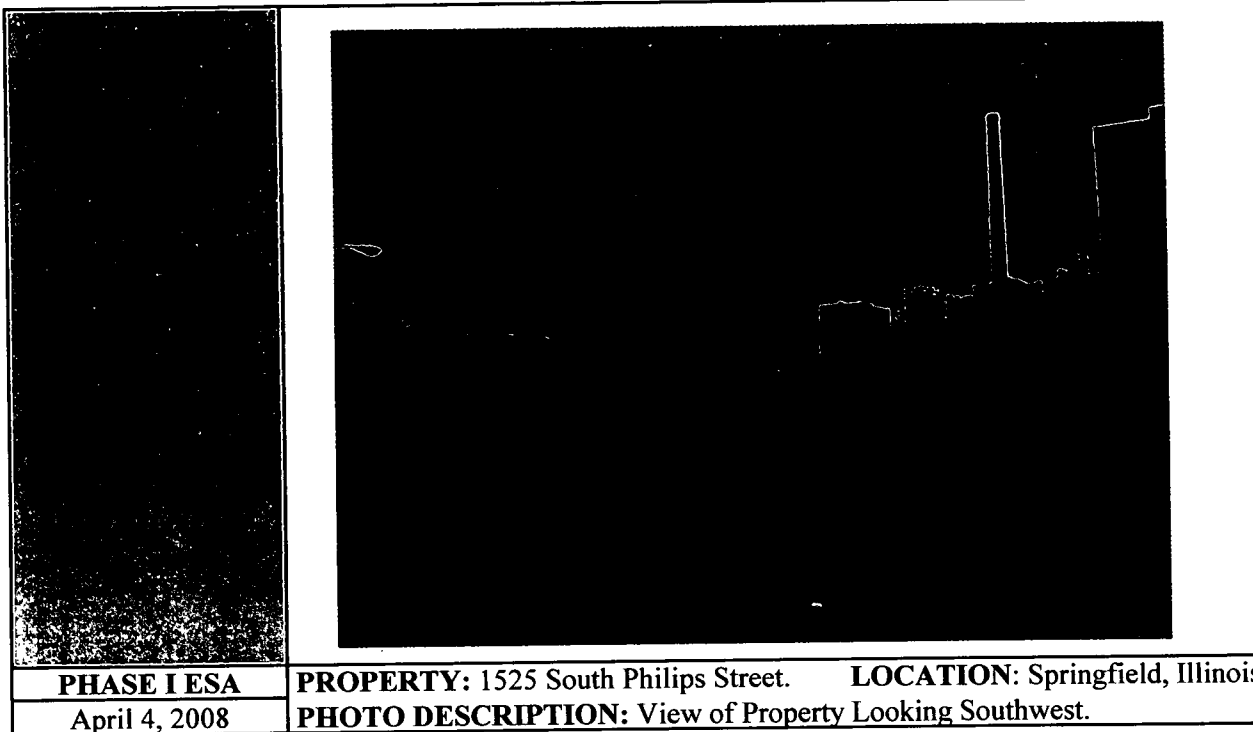
This Agency is authorized to require, pursuant to Illinois Revised Statutes, 1989, Chapter 117, Section 1004 and 1021, that the information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator not to exceed \$20,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 6 years. This form has been approved by the Pems Management Center.

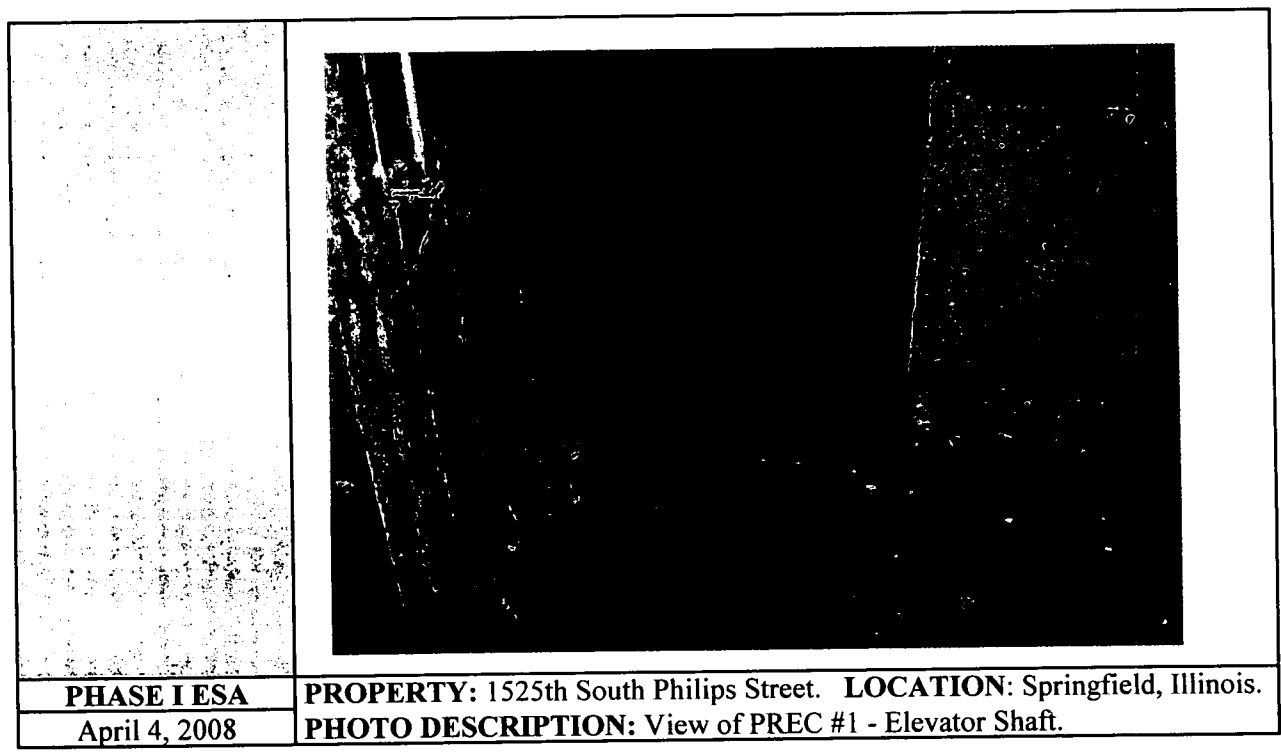
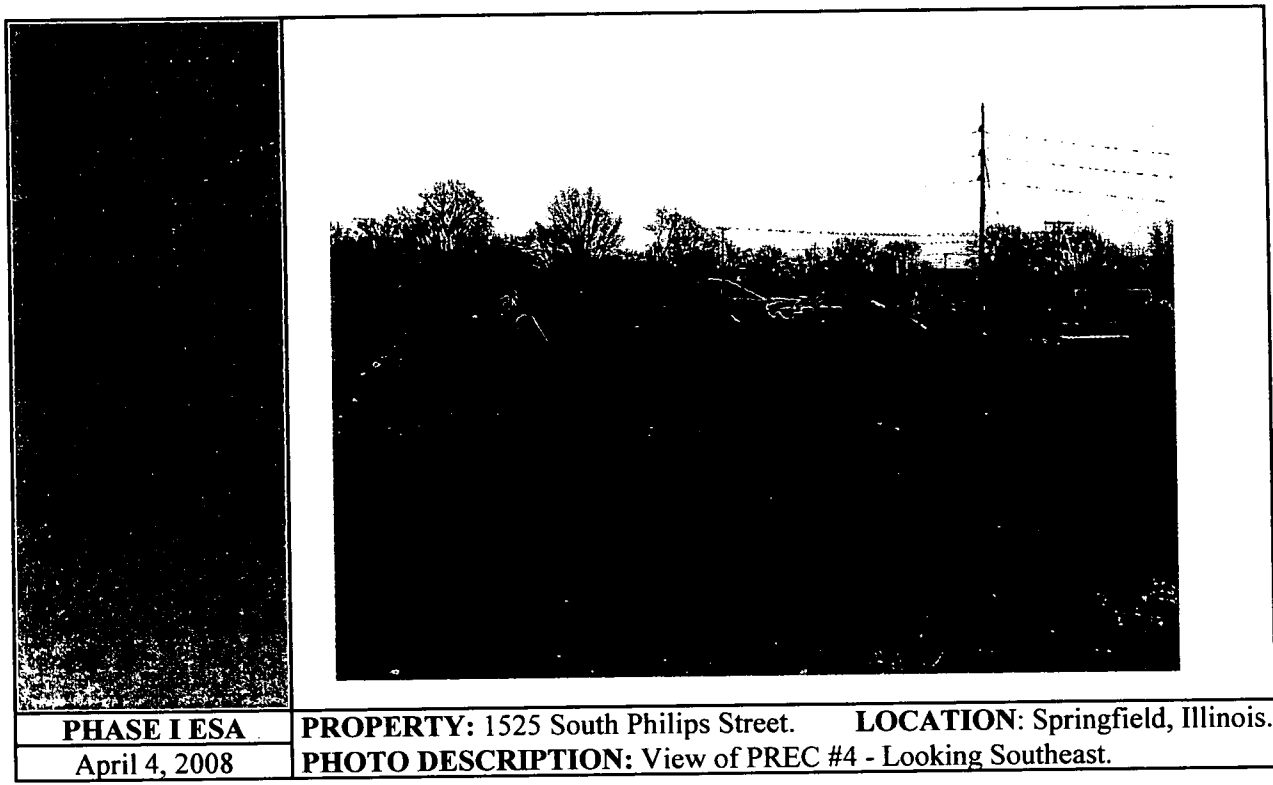
**APPENDIX G**  
**SITE PHOTOGRAPHS**

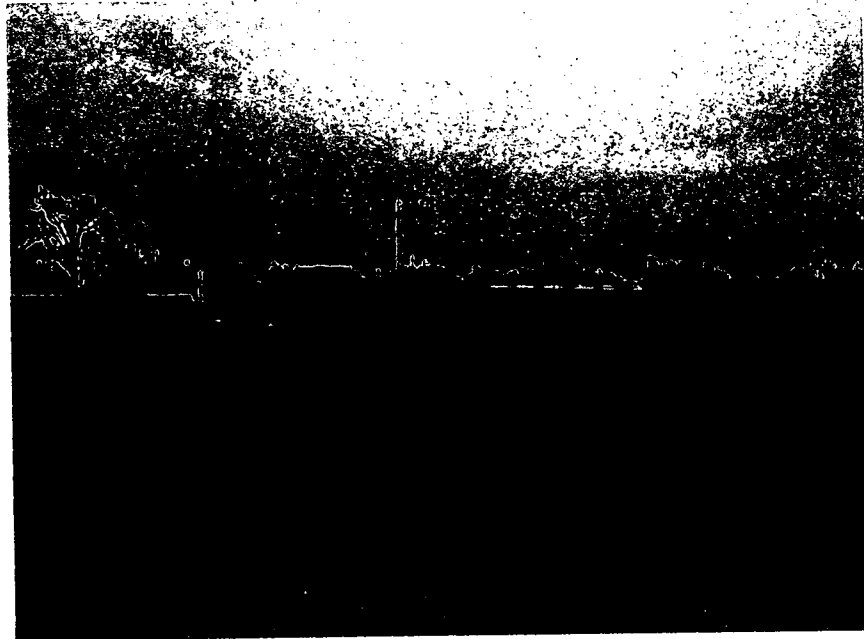
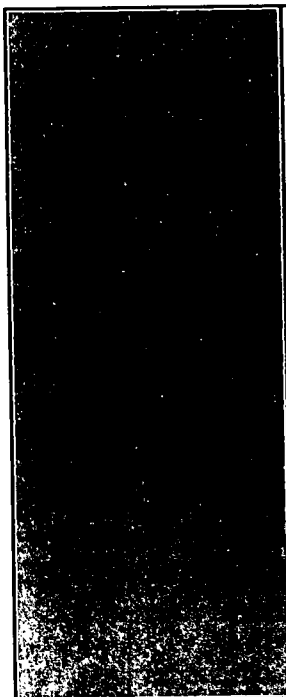
Cargill Flour Milling and Dry Mixing  
1525 East Philips Street; Springfield, Illinois  
Phase I Environmental Site Assessment  
Courtice|Grason Project Number 00672

April 4, 2008  
[www.CourticeGrason.com](http://www.CourticeGrason.com)



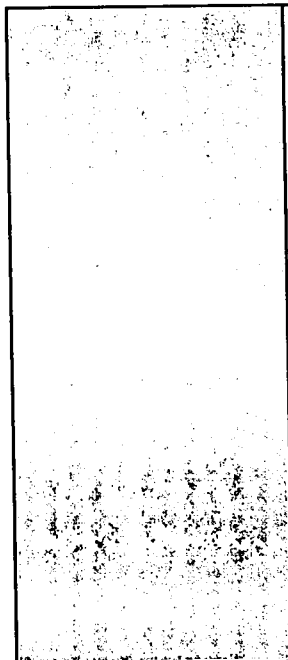






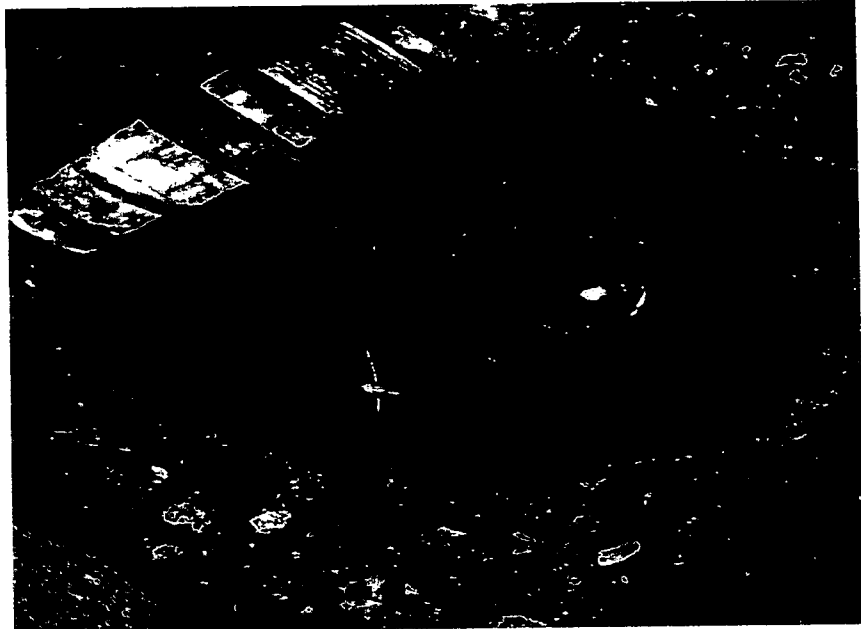
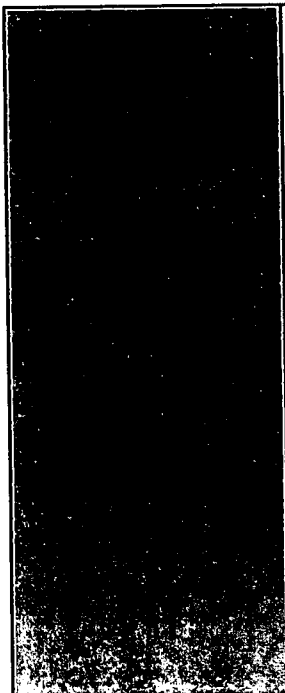
**PHASE I ESA**  
April 4, 2008

**PROPERTY:** 1525 South Philips Street.    **LOCATION:** Springfield, Illinois.  
**PHOTO DESCRIPTION:** Adjacent Railroad Property to the East.



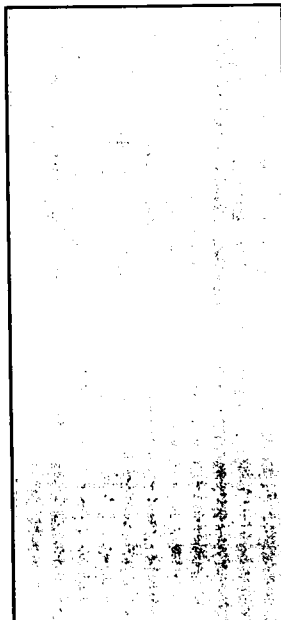
**PHASE I ESA**  
April 4, 2008

**PROPERTY:** 1525 South Philips Street    **LOCATION:** Springfield, Illinois.  
**PHOTO DESCRIPTION:** Residential Properties to the West.



**PHASE I ESA**  
April 4, 2008

**PROPERTY:** 1525 South Philips Street    **LOCATION:** Springfield, Illinois.  
**PHOTO DESCRIPTION:** View of PREC #1 - Sump Pits



**PHASE I ESA**  
April 4, 2008

**PROPERTY:** 1525 South Philips Street.    **LOCATION:** Springfield, Illinois.  
**PHOTO DESCRIPTION:** Chemical and Substance Storage - Typical of All.

# END OF APPENDIX G

Cargill Flour Milling and Dry Mixing  
1525 South Philips Street; Springfield, Illinois  
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