

PERU SQUARE D
IND 005446547

June 25, 1987



HAZARDOUS
SITE
EVALUATION
DIVISION

Field Investigation Team Zone II



CONTRACT NO.
68-01-7347

ecology and environment, inc.

International Specialists in the Environment

SITE INSPECTION REPORT
FOR
SQUARE D COMPANY
PERU, INDIANA
IND005446547
F05-8706-501

PAN: FIN0555SI

JUNE 25, 1987

JUL 6 3 20 PM '87

OFFICE OF SOLID
AND HAZARDOUS
WASTE MGMT
DEM

RECEIVED

JUN 30 1987

PLANNING AND CONTRACTS
MANAGEMENT UNIT

#00991 NB

SITE INSPECTION MEMO

1

2070 - 13 FORM

2

SITE MAPS

3

SITE PHOTOGRAPHS

4



ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

International Specialists in the Environment

M E M O R A N D U M

DATE: June 29, 1987
TO: File
FROM: Paul J. Sklar *P.J.S.*
SUBJECT: Indiana/F05-8706-501/IN0555SI
Peru/Square D Company
IND005446547

The Square D Company is a manufacturer of electrical equipment such as switches and capacitors. Located on the north side of Peru, Indiana (Figure 1), the facility consists of two large manufacturing plants and a large, undeveloped grass-covered field approximately 1500 ft² in size (Figure 2). The field is the site of an old gravel pit. According to the 103(c) notification form filed with the U.S. Environmental Protection Agency (U.S. EPA), between 1974 and 1978, 27 yards³ of plating sludge were mixed with fill and spread over the top of the pit to a depth of 3 feet. The site was tasked to FIT for inspection after being identified in the form of a preliminary assessment submitted to the U.S. EPA by the Indiana Department of Environmental Management (IDEM).

On June 18, 1987, an E & E Field Investigation Team conducted an inspection of Square D's property. Since waste characteristics were previously documented, no samples were taken. Following submittal of the work plan to U.S. EPA, it was decided to conduct a magnetic survey. This was the only deviation from the work plan as filed with U.S. EPA. The geophysical surveys were conducted across the open field, which was the major area of concern. A walking tour covering the entire property was conducted. During the walking tour, the

waste storage area (Figure 2) was observed. There were no containment-related problems noticed in this area. Site representatives were interviewed during the inspection. The facility is accessible through the northwest parking lot, which is open to Washington Avenue. The remainder of the property perimeter is completely fenced, but the disposal area is easily accessible from within property lines.

The Square D Company has operated at this facility since the 1930's. Plating operations ceased in 1985. The pit was allegedly excavated by the city for the procurement of road construction materials. According to the site inspection interview, the gravel pit was used to deposit foundry slag, demolition debris, and porcelain debris when the company manufactured faucets and insulators. The site representative interviewed alleged that no drums or hazardous materials were deposited in the pit. Hazardous substances currently generated on-site include waste treatment sludge, spray booth filters, and solvents which are stored until removal by a RCRA-permitted hauler.

Groundwater is the major route of concern. All residents within 3 miles of the site use groundwater for potable water supplies drawn from either municipal or private wells. The city of Peru's wells are located within one mile of the site. Well depths range from 30 feet to 150 feet and draw water from unconsolidated sand and gravel deposits under unconfined conditions. The Wabash River is within one mile and the Mississinewa River is within 2 miles of the site. An emergency intake is located on the Wabash River but has never been used.

In 1985, the company was inspected by the Indiana State Board of Health and cited for several violations relating to storage and labelling of both liquid and solid hazardous wastes. The violations were corrected immediately after the inspection.

Geophysical methods were used to characterize the subsurface. Magnetometry and electrical resistivity were employed to locate the buried pit and identify zones contaminated by the burial of plating sludge, respectively. Subsequent analysis of resistivity data failed to identify area(s) of anomalously low resistivity, which would have suggested the presence of an electrically conducting material such as a metal-bearing plating sludge. Magnetic data, however, does identify the location of the buried pit, as represented by the area of closure in the northwest portion of the survey area (Figure 3). See attached memo for a detailed summary of the geophysical surveys and results.

96A:4M

measurements were distributed among seven traverses of the field (Figure 2) and with the exception of two measurements, spaced 25 feet apart. No measurements were taken near the power substation on the west end of the survey area. Measurements taken at a base station prior to, midway through, and after the survey were used to determine the diurnal variation, or, variation caused by natural fluctuations in the earth's magnetic field. This was calculated to be approximately 30 gammas over a period of slightly more than 1 hour. This value was considered insignificant when compared to readings at adjacent stations, which in some cases differed by almost 1000 gammas. Therefore the diurnal effect was not removed from the field data. Several profiles were constructed and since no regional magnetic gradients were observed, none were removed from the data. Three measurements were taken at each station and averaged to smooth data and reduce effects of surface noise.

MAGNETIC DATA INTERPRETATION

Data were transferred from the magnetometer to floppy disk for manipulation and contouring. Commercially available software was used to produce a contour map of the total magnetic field (Figure 3). Station locations were transformed into a series of X, Y coordinates for mapping purposes. A large magnetic low occurs in the northwest portion of the survey area and probably represents the buried pit. Such an anomaly could be produced by a depression filled with materials with low magnetic susceptibilities, such as brick, porcelain, and wood. The presence of these materials in the pit was verified by site representatives during the site inspection.

ELECTRICAL RESISTIVITY SURVEY

A Bison Instruments Model 2350B Earth Resistivity Meter was utilized in the Wenner configuration to measure resistivity at a depth of approximately 3 feet. In this configuration, the electrodes are equally spaced and depth penetration is approximately equal to



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International Specialists in the Environment

M E M O R A N D U M

DATE: June 25, 1987
TO: File
FROM: Paul J. Sklar *P.J.S.*
SUBJECT: Indiana/F05-8706-501/FIN0555SI
Peru/Square D Company
IND005446547
Results of Geophysical Investigation

INTRODUCTION

An EG & G Proton Precession Magnetometer and a Bison Earth Resistivity Meter were used to collect geophysical data in an attempt to characterize the subsurface of the open area between Square D Company's two manufacturing plants (Figure 2). Magnetometry was chosen because of the ease in locating buried features, such as pits, by their magnetic signatures.

Anomalies are produced when buried features have contrasting magnetic susceptibilities versus surrounding material and terrain, thereby disturbing the local magnetic field and producing a magnetic anomaly. Electrical resistivity was used because preliminary information on the site indicated that plating sludge was mixed with fill material and spread over the pit to a depth of approximately 3 feet. As the plating sludge contained heavy metals and would have low electrical resistance, resistivity measurements were taken in an attempt to identify areas of anomalously low resistance, which could indicate zones contaminated by the burial of plating sludge.

MAGNETOMETRY SURVEY

EG & G's Model G-856 magnetometer, with memory, was used to make 69 measurements of the earth's total magnetic field, including three measurements at a base station to determine diurnal variation. The

electrode spacing. Electrodes were spaced 3 feet apart. A total of 21 measurements were made in the survey area (Figure 4). Some difficulty in driving the electrodes into the ground was encountered due to the nature of what is assumed to be the fill material, characterized by chunks of porcelain and building stone.

RESISTIVITY INTERPRETATION

Resistivity data were plotted and contoured by computer but one must use caution in the interpretation of Figure 4. The closures or lows centered about points (4,8) and (4,10) (Figure 4) represent the computer's solution in an area of few data points. Had the survey been extended to the south and east, which was not possible due to obstructions, the results of the interpolation would have been different. Overall, the resistivity data is inconclusive, but some generalizations can be made. In the northwest portion of the area, where the buried pit occurs as identified by magnetic data and site representatives, resistivity values are high. Again, had the survey been extended to the west, some closure might have been observed. However, a high resistivity anomaly is not what would be observed in an area contaminated with a plating sludge containing metals. There are several possible explanations for the observed data. The effect of mixing the plating sludge with fill material may have effectively "diluted" the sludge to a point where electrical conductivity (and its converse, resistivity) did not contrast strongly enough with the background area to be detected using electrical methods. Another possibility is that the metal ions were leached downward to a depth greater than that probed by the electrode configuration used during the survey. The most likely explanation however, is that the presence of a large amount of non-conductive (highly resistive) materials such as porcelain, wood, and building stone created large voids in the pit which would strongly impede the flow of an electric current. This would have a greater effect on the subsurface as an electrical system than the presence of a metal-bearing plating sludge.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE IND 02 SITE NUMBER 005446547

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Square D Company		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 252 N. Tippecanoe St.			
03 CITY Peru	04 STATE IN	05 ZIP CODE 46970	06 COUNTY Miami	07 COUNTY CODE 103	08 CONG DIST 05
09 COORDINATES LATITUDE 40° 45' 43" N LONGITUDE 86° 04' 02" W		10 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN			

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 6, 18, 1987 MONTH DAY YEAR	02 SITE STATUS <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> INACTIVE	03 YEARS OF OPERATION 1930's 1 Present BEGINNING YEAR ENDING YEAR
04 AGENCY PERFORMING INSPECTION (Check all that apply) <input type="checkbox"/> A. EPA <input checked="" type="checkbox"/> B. EPA CONTRACTOR Ecology & Environment, Inc. <input type="checkbox"/> C. MUNICIPAL <input type="checkbox"/> D. MUNICIPAL CONTRACTOR <input type="checkbox"/> E. STATE <input type="checkbox"/> F. STATE CONTRACTOR <input type="checkbox"/> G. OTHER (Name of firm) (Specify)		

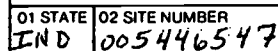
05 CHIEF INSPECTOR Julie Kaiser	06 TITLE Biologist	07 ORGANIZATION Ecology & Environment	08 TELEPHONE NO. (312) 663-9415
09 OTHER INSPECTORS Paul Sklar	10 TITLE Geologist	11 ORGANIZATION Ecology & Environment	12 TELEPHONE NO. (312) 663-9415
Juan Velasco	Geologist	Ecology & Environment	(312) 663-9415
Tim Mayers	Geographer	Ecology & Environment	(312) 663-9415
			()
			()

13 SITE REPRESENTATIVES INTERVIEWED Thomas D. Palmer	14 TITLE Plant Manager	15 ADDRESS Square D Co. 252 N. Tippecanoe St. Peru, IN 46970	16 TELEPHONE NO. (317) 472-3381
Thomas P. Cimino	Corporate Loss Control Manager	Square D Co. Executive Plaza Palatine, IL 60067	(312) 397-2600
Steven F. Neugebauer	President SNR Co.	25222 Campo Rojo El Toru, CA 92630	(714) 859-9980
			()
			()
			()

17 ACCESS GAINED BY (Check one) <input checked="" type="checkbox"/> PERMISSION <input type="checkbox"/> WARRANT	18 TIME OF INSPECTION 2:00 pm	19 WEATHER CONDITIONS Sunny, upper 80's °F.
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IV. INFORMATION AVAILABLE FROM

01 CONTACT Dr. Don Josif	02 OF (Agency/Organization) U.S. EPA Region 5	03 TELEPHONE NO. (312) 886-0393
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM Donald L. Clark	05 AGENCY U.S. EPA/FIT	06 ORGANIZATION Ecology & Environment
	07 TELEPHONE NO. (312) 663-9415	08 DATE 6, 29, 87 MONTH DAY YEAR



☐ I. HIGHLY VOLATILE
☐ J. EXPLOSIVE
☒ K. REACTIVE
☐ L. INCOMPATIBLE
☐ M. NOT APPLICABLE

EPA FORM 2070-13 (7-81)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 005446547

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No damage observed during inspection.

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No damage observed during inspection.

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

see J+K

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/Runoff/Standing liquids, Leaking drums)

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 15,000

04 NARRATIVE DESCRIPTION

Wastes in unlined pit. Potential for groundwater contamination exists.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

None observed during inspection

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☒ ALLEGED

Waste water is discharged into Peru's sewer system following treatment. Prior to 1961 no treatment of waste water was done. Anonymous caller in 1986 alleged that phosphates, chromates, caustic soda + dilute HCl was entering sewer system.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No known or documented events.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None

III. TOTAL POPULATION POTENTIALLY AFFECTED: 15,000

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

FIT Site Inspection

E&E Files

Interview w/ S. Neugebauer, T. Cimino and T. Palmer.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE **IND** 02 SITE NUMBER **005446547**

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 15,000 04 NARRATIVE DESCRIPTION

Wastes were deposited in an unlined gravel pit, therefore the potential for groundwater contamination exists. Aquifer is unconfined.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Unlikely, as the umbash R. is ~3,000 ft. from site. Intervening terrain (city of Peru) would prohibit migration of wastes.

01 ☒ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Unlikely due to type of operation. No permit required. No complaints on record.

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS 02 ☒ OBSERVED (DATE: 1969/70) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Potential for fire/explosion appears low. One explosion involving a steam vessel occurred in 1969 or 1970.

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Wastes are relatively inaccessible so potential is low.

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: ~3 (Acres) 04 NARRATIVE DESCRIPTION

Plating sludge was mixed with fill material and deposited in pit.

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 15,000 04 NARRATIVE DESCRIPTION

All residents of Peru and surrounding area use ground water for potable water supplies.

01 ☒ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 775 04 NARRATIVE DESCRIPTION

None reported to date. Wastes are relatively inaccessible so potential is low.

01 ☒ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Unlikely; none reported; wastes are relatively inaccessible so potential is low.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE
IND

02 SITE NUMBER
005446547

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
<input type="checkbox"/> A. NPDES				
<input type="checkbox"/> B. UIC				
<input type="checkbox"/> C. AIR				
<input type="checkbox"/> D. RCRA				
<input type="checkbox"/> E. RCRA INTERIM STATUS				
<input type="checkbox"/> F. SPCC PLAN				
<input type="checkbox"/> G. STATE (Specify)				
<input type="checkbox"/> H. LOCAL (Specify)				
<input type="checkbox"/> I. OTHER (Specify)				
<input checked="" type="checkbox"/> J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)	05 OTHER
<input type="checkbox"/> A. SURFACE IMPOUNDMENT			<input type="checkbox"/> A. INCENERATION	<input checked="" type="checkbox"/> A. BUILDINGS ON SITE
<input type="checkbox"/> B. PILES			<input type="checkbox"/> B. UNDERGROUND INJECTION	
<input checked="" type="checkbox"/> C. DRUMS, ABOVE GROUND	20-24	drums/year	<input checked="" type="checkbox"/> C. CHEMICAL/PHYSICAL	2 large, some small
<input type="checkbox"/> D. TANK, ABOVE GROUND			<input type="checkbox"/> D. BIOLOGICAL	
<input type="checkbox"/> E. TANK, BELOW GROUND			<input type="checkbox"/> E. WASTE OIL PROCESSING	
<input checked="" type="checkbox"/> F. LANDFILL	27	cu. yds	<input type="checkbox"/> F. SOLVENT RECOVERY	06 AREA OF SITE
<input type="checkbox"/> G. LANDFARM			<input type="checkbox"/> G. OTHER RECYCLING/RECOVERY	~ 25 (Acres)
<input type="checkbox"/> H. OPEN DUMP			<input checked="" type="checkbox"/> H. OTHER <u>WWTP</u>	
<input type="checkbox"/> I. OTHER (Specify)			(Specify)	

07 COMMENTS Square D Co. is a RCRA small waste generator and therefore requires no permits. Wastes are stored for less than 90 days. No air pollution permit is required.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)	<input type="checkbox"/> A. ADEQUATE, SECURE	<input type="checkbox"/> B. MODERATE	<input checked="" type="checkbox"/> C. INADEQUATE, POOR	<input type="checkbox"/> D. INSECURE, UNSOUND, DANGEROUS
02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC. Wastes were buried in an unlined gravel pit. Potential for migration downward to ground water exists. Surface cover is adequate.				

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
02 COMMENTS Pit is filled and covered

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

FIT Site Inspection
Interview w/ T. Cimino
E&E Files



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 005446547

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as applicable)	02 STATUS	03 DISTANCE TO SITE
<div>COMMUNITY NON-COMMUNITY</div> <div>SURFACE WELL</div> <div>A. <input type="checkbox"/> C. <input type="checkbox"/></div> <div>B. <input checked="" type="checkbox"/> D. <input checked="" type="checkbox"/></div>	<div>ENDANGERED A. <input type="checkbox"/> D. <input type="checkbox"/></div> <div>AFFECTED B. <input type="checkbox"/> E. <input type="checkbox"/></div> <div>MONITORED C. <input type="checkbox"/> F. <input type="checkbox"/></div>	<div>A. 22,000' < 1 (mi)</div> <div>B. > 1 (mi)</div>

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)			
<div><input checked="" type="checkbox"/> A. ONLY SOURCE FOR DRINKING</div> <div><input type="checkbox"/> B. DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available)</div> <div><input type="checkbox"/> C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available)</div> <div><input type="checkbox"/> D. NOT USED, UNUSEABLE</div>			
02 POPULATION SERVED BY GROUND WATER > 10,000		03 DISTANCE TO NEAREST DRINKING WATER WELL > 2000' < 1 (mi)	
04 DEPTH TO GROUNDWATER 5-15 (ft)	05 DIRECTION OF GROUNDWATER FLOW S-SE	06 DEPTH TO AQUIFER OF CONCERN 18 (ft)	07 POTENTIAL YIELD OF AQUIFER > 2,000 (gpm)
		08 SOLE SOURCE AQUIFER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

09 DESCRIPTION OF WELLS (including useage, depth, and location relative to population and buildings)
The city of Peru obtains water from four wells that are 116'-125' deep in sand and gravel deposits (Teays River Valley). The wells are located in the northeastern portion of Peru and serve about 15,000 people. People not using municipal water draw water from unconsolidated and bedrock aquifers via private wells.

10 RECHARGE AREA <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	COMMENTS	11 DISCHARGE AREA <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	COMMENTS
			The site lies near an area of discharge, the Wabash River.

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)			
<div><input checked="" type="checkbox"/> A. RESERVOIR, RECREATION DRINKING WATER SOURCE</div> <div><input type="checkbox"/> B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES</div> <div><input type="checkbox"/> C. COMMERCIAL, INDUSTRIAL</div> <div><input type="checkbox"/> D. NOT CURRENTLY USED</div>			
There is an emergency water intake on the Wabash River that has not been used.			

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER	AFFECTED	DISTANCE TO SITE
NAME: Wabash River	<input type="checkbox"/>	3,000 ft. (mi)
	<input type="checkbox"/>	(mi)
	<input type="checkbox"/>	(mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN	02 DISTANCE TO NEAREST POPULATION
<div>ONE (1) MILE OF SITE A. 9,723 NO. OF PERSONS</div> <div>TWO (2) MILES OF SITE B. 14,965 NO. OF PERSONS</div> <div>THREE (3) MILES OF SITE C. 16,356 NO. OF PERSONS</div>	~400 ft. (mi)
03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE 3990	04 DISTANCE TO NEAREST OFF-SITE BUILDING 500 ft. (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)
The site is located in Peru, IN—population 13,764. The area immediately surrounding Peru is sparsely populated.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE IND 02 SITE NUMBER 005446547

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. $10^{-6} - 10^{-8}$ cm/sec ☐ B. $10^{-4} - 10^{-6}$ cm/sec ☐ C. $10^{-4} - 10^{-3}$ cm/sec ☒ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☐ B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec) ☒ C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK

~175 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

3 (ft)

05 SOIL pH

unk.

06 NET PRECIPITATION

4 (in)

07 ONE YEAR 24 HOUR RAINFALL

2.5 (in)

08 SLOPE
SITE SLOPE

<1 %

DIRECTION OF SITE SLOPE

unk.

TERRAIN AVERAGE SLOPE

<3 %

09 FLOOD POTENTIAL

SITE IS IN unk. YEAR FLOODPLAIN

10

☒ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

A. >3.0 (mi)

OTHER

B. N/A (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

>3.0 (mi)

ENDANGERED SPECIES: -

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

RESIDENTIAL AREAS; NATIONAL/STATE PARKS,
FORESTS, OR WILDLIFE RESERVES

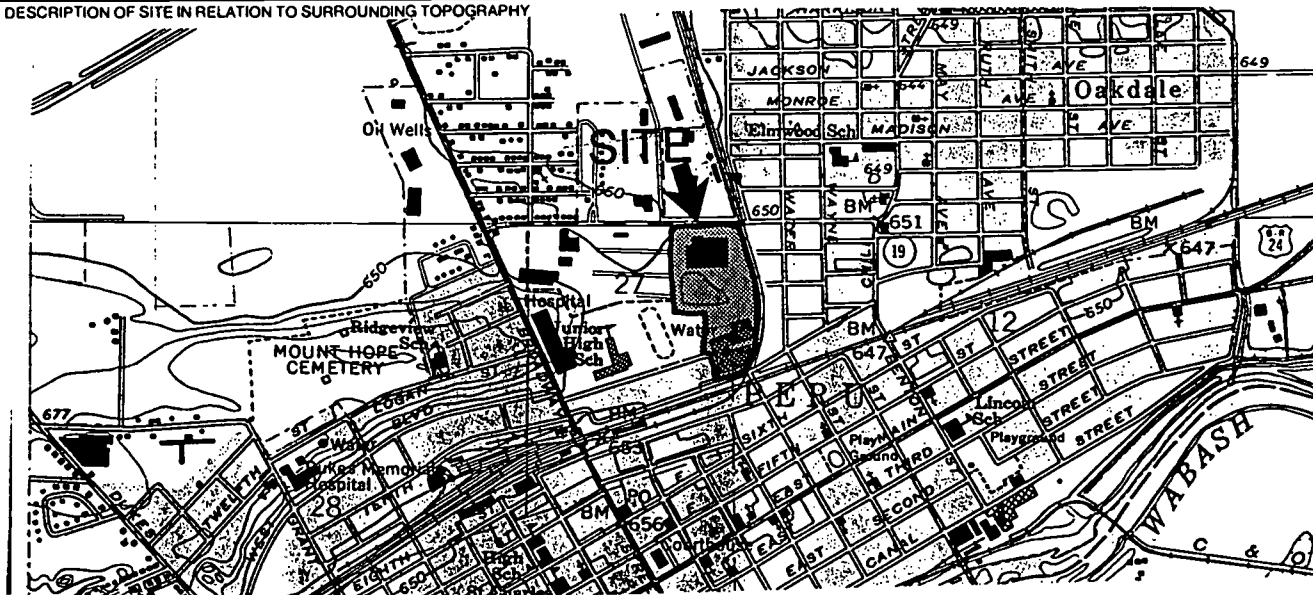
AGRICULTURAL LANDS
PRIME AG LAND AG LAND

A. <2000 ft.

B. <400 ft.

C. <3 (mi) D. <3 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY



VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

E & E files
Soil survey of Miami Co.
State files



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 005446547

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER	None	N/A	N/A
SURFACE WATER	None	"	"
WASTE	None	"	"
AIR	None	"	"
RUNOFF	None	"	"
SPILL	None	"	"
SOIL	None	"	"
VEGETATION	None	"	"
OTHER	None	"	"

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
Magnetometry	See attached memos
Electrical Resistivity	" " "
HNU	All entry equipment readings were at background levels
Rad Mini	
Drager (HCN)	

IV. PHOTOGRAPHS AND MAPS

01 TYPE <input checked="" type="checkbox"/> GROUND <input type="checkbox"/> AERIAL	02 IN CUSTODY OF <u>E+E files</u> <small>(Name of organization or individual)</small>
03 MAPS <input type="checkbox"/> YES <input type="checkbox"/> NO	04 LOCATION OF MAPS

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

None

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

FIT Site Inspection



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 005446547

II. CURRENT OWNER(S)				PARENT COMPANY (if applicable)			
01 NAME Square D Company		02 D+B NUMBER unk		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.) Executive Plaza		04 SIC CODE unk		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY Palatine		06 STATE IL	07 ZIP CODE 60067	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
III. PREVIOUS OWNER(S) (List most recent first)				IV. REALTY OWNER(S) (if applicable; list most recent first)			
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	05 CITY		06 STATE	07 ZIP CODE
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	05 CITY		06 STATE	07 ZIP CODE
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	05 CITY		06 STATE	07 ZIP CODE
V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)							
State Files Interview w/ Mr. Thomas Cimino							



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 005446547

II. CURRENT OPERATOR (Provide if different from owner)				OPERATOR'S PARENT COMPANY (if applicable)			
01 NAME Square D Company		02 D+B NUMBER unk		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 252 N. Tippecanoe St.		04 SIC CODE unk.		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY Peru,		06 STATE IN	07 ZIP CODE 46970	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION 57		09 NAME OF OWNER Square D Co.					
III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)				PREVIOUS OPERATORS' PARENT COMPANIES (if applicable)			
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

State files
E+E files



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 005446547

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE 07 ZIP CODE	

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME SCA/Chemical Waste Mgmt. Adams Center Land-fill.	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 4636 Adams Center Rd.	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY Ft. Wayne	06 STATE IN 07 ZIP CODE 46806	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

E+E Files
State Files



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 005446547

II. PAST RESPONSE ACTIVITIES

01 <input type="checkbox"/> A. WATER SUPPLY CLOSED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> B. TEMPORARY WATER SUPPLY PROVIDED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> C. PERMANENT WATER SUPPLY PROVIDED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> D. SPILLED MATERIAL REMOVED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> E. CONTAMINATED SOIL REMOVED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> F. WASTE REPACKAGED 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> G. WASTE DISPOSED ELSEWHERE 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> H. ON SITE BURIAL 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> I. IN SITU CHEMICAL TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> J. IN SITU BIOLOGICAL TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> K. IN SITU PHYSICAL TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> L. ENCAPSULATION 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> M. EMERGENCY WASTE TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> N. CUTOFF WALLS 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> O. EMERGENCY DIKING/SURFACE WATER DIVERSION 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> P. CUTOFF TRENCHES/SUMP 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		
01 <input type="checkbox"/> Q. SUBSURFACE CUTOFF WALL 04 DESCRIPTION	02 DATE	03 AGENCY
N/A		



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 005446547

II. PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED
04 DESCRIPTION

N/A

02 DATE _____

03 AGENCY _____

01 ☐ S. CAPPING/COVERING
04 DESCRIPTION

N/A

02 DATE _____

03 AGENCY _____

01 ☐ T. BULK TANKAGE REPAIRED
04 DESCRIPTION

N/A

02 DATE _____

03 AGENCY _____

01 ☐ U. GROUT CURTAIN CONSTRUCTED
04 DESCRIPTION

N/A

02 DATE _____

03 AGENCY _____

01 ☐ V. BOTTOM SEALED
04 DESCRIPTION

N/A

02 DATE _____

03 AGENCY _____

01 ☐ W. GAS CONTROL
04 DESCRIPTION

N/A

02 DATE _____

03 AGENCY _____

01 ☐ X. FIRE CONTROL
04 DESCRIPTION

N/A

02 DATE _____

03 AGENCY _____

01 ☐ Y. LEACHATE TREATMENT
04 DESCRIPTION

N/A

02 DATE _____

03 AGENCY _____

01 ☐ Z. AREA EVACUATED
04 DESCRIPTION

N/A

02 DATE _____

03 AGENCY _____

01 ☐ 1. ACCESS TO SITE RESTRICTED
04 DESCRIPTION

N/A

02 DATE _____

03 AGENCY _____

01 ☐ 2. POPULATION RELOCATED
04 DESCRIPTION

N/A

02 DATE _____

03 AGENCY _____

01 ☐ 3. OTHER REMEDIAL ACTIVITIES
04 DESCRIPTION

N/A

02 DATE _____

03 AGENCY _____

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION

01 STATE IND	02 SITE NUMBER 005446547
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II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☒ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

Following an inspection by the Indiana State Board of Health, Square D was cited for violations pertaining to storage and labelling of solid + liquid hazardous wastes. They were also cited for the storage of wastes (31 drums) longer than the 90 day limit.

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

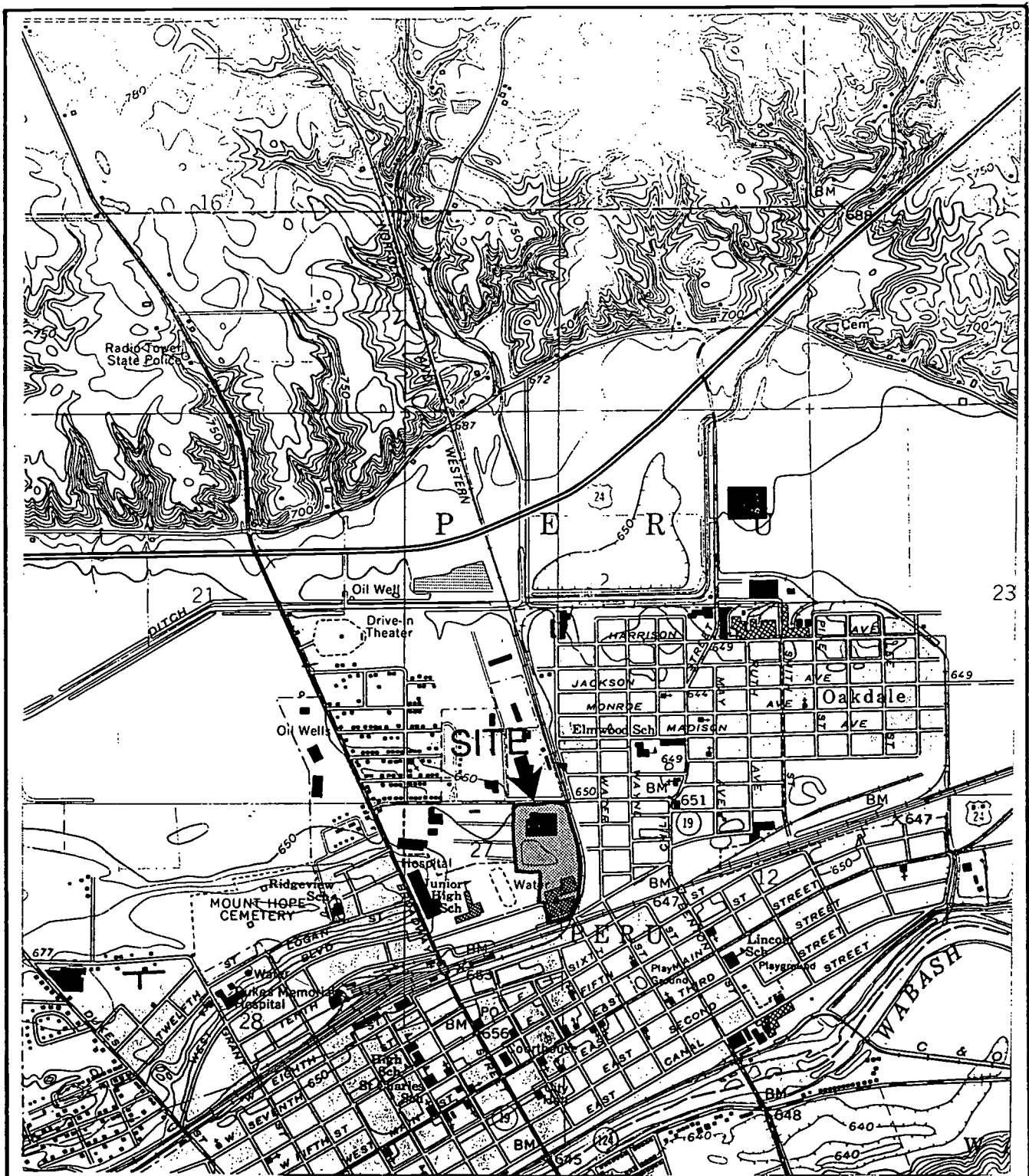
E+E Files
State Files

Immediate Removal Action Check Sheet

	High	Moderate	Low
<u>Fire and Explosion Hazard</u>			✓
Flammable Materials _____			✓
Explosives _____			✓
Incompatible Chemicals _____			
<u>Direct Contact with Acutely Toxic Chemicals</u>			
Site Security <u>incomplete fencing</u>		✓	✓
Leaking Drums or Tanks _____			✓
Open Lagoons or pits _____			✓
Materials on Surface _____			✓
Proximity of Population <u>trailer park and school nearby</u>	✓		✓
Evidence of Casual Site Use _____			
<u>Contaminated Water Supply</u>			
Exceeds 10 Day Snarl _____			✓
Gross Taste or Odors _____			✓
Alternate Water Available _____			✓
Potential Contamination _____			✓
Is the site abandoned or <u>active?</u>			

Comments


Wastes are adequately buried so potential for incident via direct contact is low.

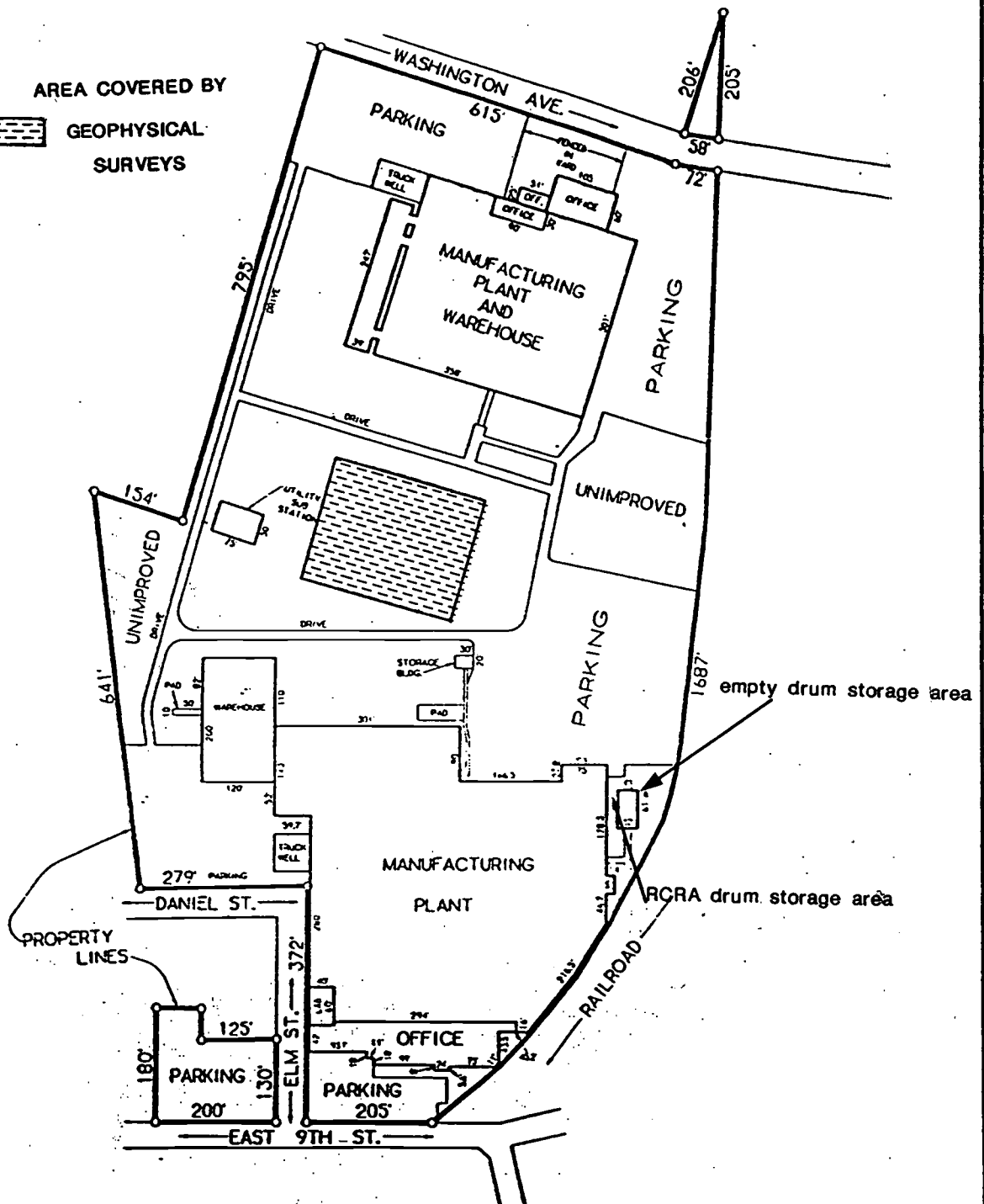


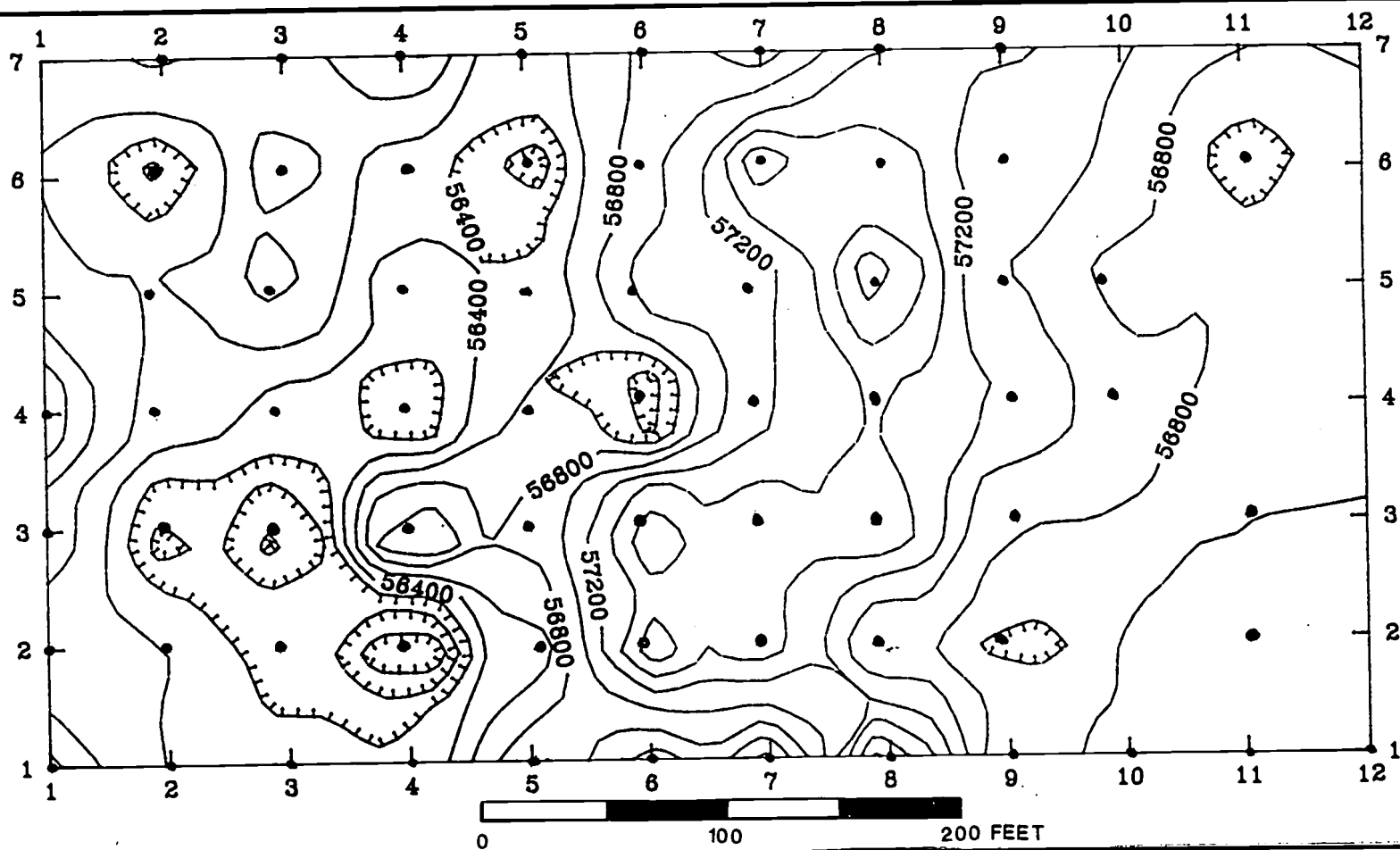
ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

TITLE	SITE LOCATION MAP	FIGURE #	1
SITE	SQUARE D CO.	SCALE	1:24000
CITY	PERU, IN.	STATE	P.A.N.
SOURCE	USGS	DATE	1960
		REVISED	1980
		P.A.N.	FIN0555SI

AREA COVERED BY
 GEOPHYSICAL
 SURVEYS





CONTOUR INTERVAL = 200 GAMMAS

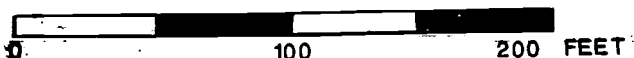
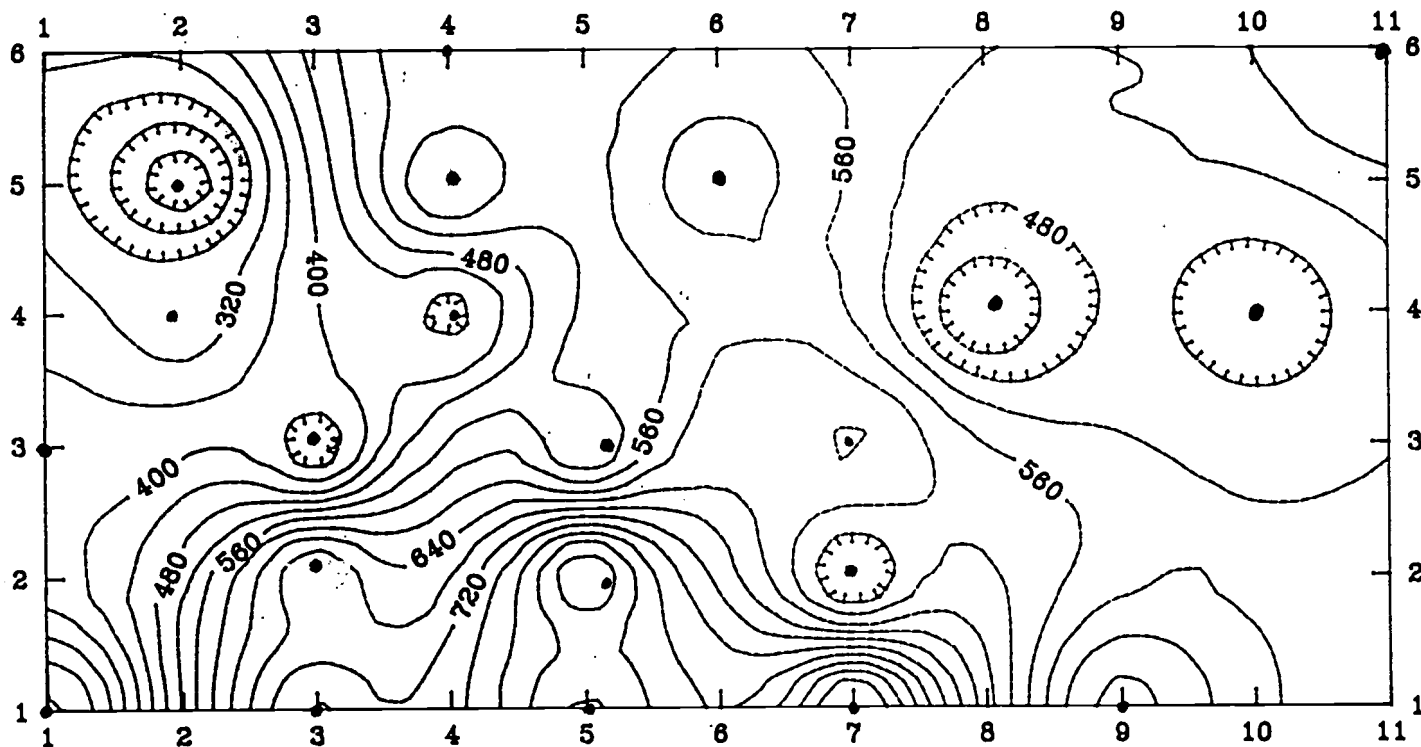
● DATA COLLECTION POINT



ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

TITLE		FIGURE #	
MAGNETOMETRY CONTOURS		3	
SITE		SCALE	
SQUARE D CO.		1:1.2941	
CITY		P.A.N.	
PERU, IN.		FIN0555SI	
SOURCE		DATE	
FIT S.I.		6/25/87	
		REVISED	



CONTOUR INTERVAL = 40 OHM-Feet

• DATA COLLECTION POINT



ecology and environment, inc. 111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415			
TITLE RESISTIVITY CONTOURS		FIGURE # 4	
SITE SQUARE D CO.		SCALE 1:1.2941	
CITY PERU, IN.		STATE P.A.N. FIN0555SI	
SOURCE FIT S.I.		DATE 6/25/87	
		REVISED	

DATE 6/18/87

TIME 3:00 A.M. (P.M.)

DIRECTION: N NNE NE ENE

E ESE (SE) SSE

S SSW SW WSW

W WNW NW NNW

WEATHER Sunny, 85°F

SITE Square D Co.

TDD# F05-8706-01

PHOTOGRAPHED BY:

J. Kaiser

SAMPLE ID# (if applicable)



DESCRIPTION: View, looking SE, of eastern portion of field covering pit.
South manufacturing plant and power sub station visible

DATE 6/18/87

TIME 3:00 A.M. (P.M.)

DIRECTION: N NNE NE ENE

E (ESE) SE SSE

S SSW SW WSW

W WNW NW NNW

WEATHER Sunny, 85°F

SITE Square D Co.

TDD# F05-8706-01

PHOTOGRAPHED BY:

J. Kaiser

SAMPLE ID# (if applicable)



DESCRIPTION: View, looking ESE of field

6/18/87

310 A.M. P.M.DIRECTION: N NNE NE ENE

E ESE SE SSE

S SSW SW WSW

W WNW NW NNW

WEATHER Sunny 85°FSquare D Co.5-8706-01

GRAPHED BY:

J. Kaiser

E ID# (if applicable)



DESCRIPTION: View of field looking NE, North manufacturing plant
background

6/18/87

11:00 A.M. P.M.

DIRECTION: N NNE NE ENE

E ESE SE SSE

S SSW SW WSW

W WNW NW NNWWEATHER Sunny 80°FSquare D Co.5-8706-01

GRAPHED BY:

J. Kaiser

E ID# (if applicable)



DESCRIPTION: View from western edge of field, Adjacent high school
background.

DATE 6/15/87TIME 10:00 (A.M.) P.M.

DIRECTION: N NNE NE ENE

E (ESE) SE SSE

S SSW SW WSW

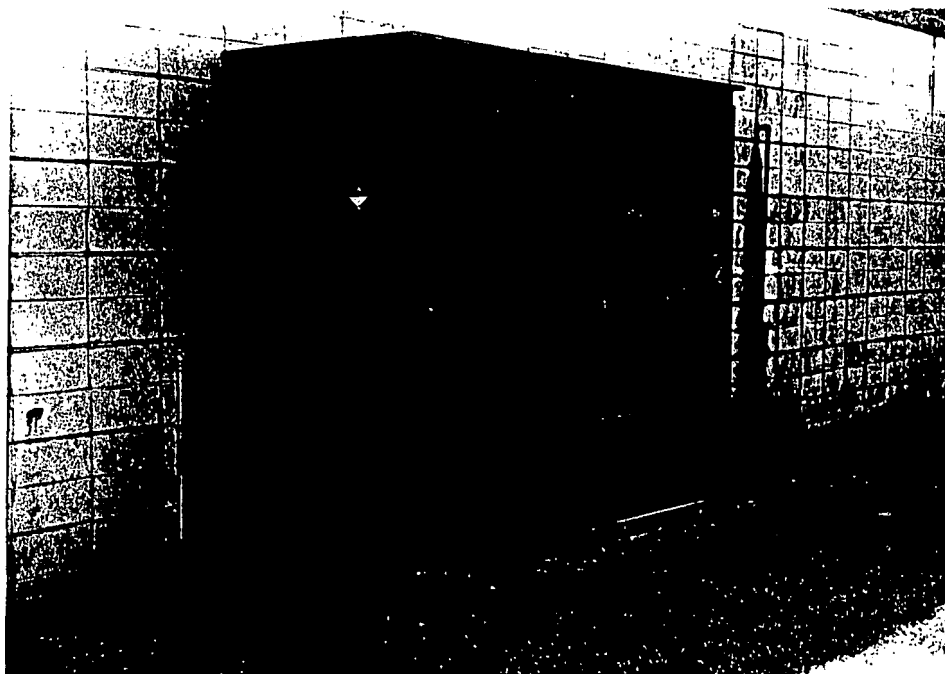
W WNW NW NNW

WEATHER Sunny 80°FSITE Square D CoTDD# F05-8706-01

PHOTOGRAPHED BY:

J. Kaiser

SAMPLE ID# (if applicable)

DESCRIPTION: Drum storage locker located on east side of
South manufacturing plant.

DATE _____

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE

E ESE SE SSE

S SSW SW WSW

W WNW NW NNW

WEATHER _____

SITE _____

TDD# _____

PHOTOGRAPHED BY:

SAMPLE ID# (if applicable)

PHOTO

DESCRIPTION: _____