15

US EPA RECORDS CENTER REGION 5
584278

EPA #20104010

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D006114169

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Warner Electric Brake + Clutch Co	Hwy 251 + McCurry Rd.

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Roscoe	IL	61080	Winnebago	201	16

09 COORDINATES LATITUDE	LONGITUDE	
42 26 27.0	089 00 49.0	South Beloit 7.5' Quad (12A)

10 DIRECTIONS TO SITE (Starting from nearest public road)
Southeast of intersection of Hwy 251 & McCurry Rd
Near Roscoe, IL

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)
Warner Electric Brake + Clutch Co	449 Gardner St

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
South Beloit	IL	61080	(815) 389-3771

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)
Warner Electric Brake + Clutch Co	Hwy 251 & McCurry Rd

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
Roscoe	IL	61080	(815) 389-3771

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: ___ / ___ / ___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___ / ___ / ___ (MONTH DAY YEAR) ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☒ YES ☐ NO DATE ___ / ___ / ___ (MONTH DAY YEAR)
BY (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)
☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
Unk (BEGINNING YEAR) | Present (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
Solvents (Toxic/Persistant)
Oily Waste (Pesistant/Soluble)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
Ground-water (Population / Environment)
Surface-water (

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☒ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
		( )

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Richard Lange	IEPA	HSCS	(217) 782-6760	10 22 85 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D006114169

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ✓ A SOLID
- B POWDER, FINES
- ✓ C SLUDGE
- D OTHER (Specify)
- E SLURRY
- ✓ F LIQUID
- G GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

- TONS
- CUBIC YARDS: Unk
- NO OF DRUMS

03 WASTE CHARACTERISTICS (Check all that apply)

- ✓ A TOXIC
- B CORROSIVE
- C RADIOACTIVE
- ✓ D PERSISTENT
- ✓ E SOLUBLE
- F INFECTIOUS
- G FLAMMABLE
- H IGNITABLE
- ✓ I HIGHLY VOLATILE
- J EXPLOSIVE
- K REACTIVE
- L INCOMPATIBLE
- M NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS	Unknown		
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
Sol	Trichloroethylene	79016			
Sol	111-Trichloroethane	71556			
Sol	Tetrachloroethylene	127184			
Sol	Toluene	108883			

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

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

IEPA Files (Land, Water)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE: IL | 02 SITE NUMBER: D006114169

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 [X] A. GROUNDWATER CONTAMINATION — 02 [ ] OBSERVED (DATE _____) — POTENTIAL — [X] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: >5,000 — 04 NARRATIVE DESCRIPTION

Area ground water is contaminated with TCE etc. Warner has provided an alternative water source for two area subdivisions but has not admitted responsibility for the problem. Warner closed/covered a lagoon with high solvent concentrations in sediments

01 [X] B. SURFACE WATER CONTAMINATION — 02 [ ] OBSERVED (DATE: _____) — [X] POTENTIAL — [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: NA — 04 NARRATIVE DESCRIPTION

Discharge to Kinnikinnick Creek, Tributary to the Rock River, from lagoons in A above, discharge permitted under NPDES permit # IL0002984

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

01 [ ] D. FIRE/EXPLOSIVE CONDITIONS — 02 [ ] OBSERVED (DATE: _____) — [ ] POTENTIAL — [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

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

01 [X] F. CONTAMINATION OF SOIL — 02 [ ] OBSERVED (DATE: _____) — POTENTIAL — [X] ALLEGED
03 AREA POTENTIALLY AFFECTED: Unk (Acres) — 04 NARRATIVE DESCRIPTION

Solvent handling practices have been alleged to be inadequate, dumping on ground etc.

01 [X] G. DRINKING WATER CONTAMINATION — 02 [ ] OBSERVED (DATE _____) — [ ] POTENTIAL — [X] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: >5000 — 04 NARRATIVE DESCRIPTION

See A above

01 [ ] H. WORKER EXPOSURE/INJURY — 02 [ ] OBSERVED (DATE _____) — [ ] POTENTIAL — [ ] ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

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

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D006114169

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills, runoff, standing liquids, leaking drums) — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

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

III. TOTAL POPULATION POTENTIALLY AFFECTED: > 5000

IV. COMMENTS

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

IEPA Files (Land, Water)

EXECUTIVE SUMMARY

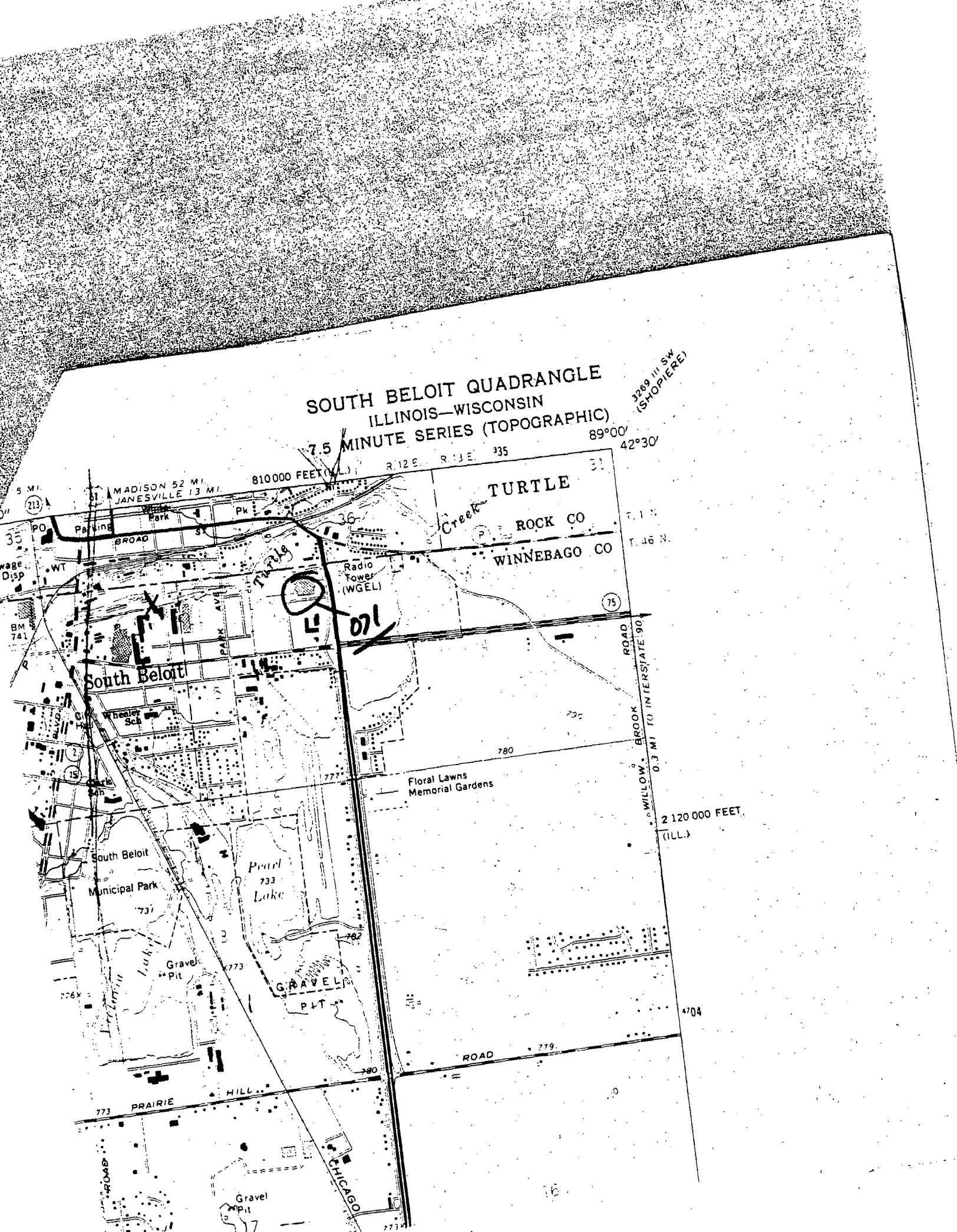
Warner Electric Brake and Clutch Company is a manufacturer of brake, clutch and drive train components at their plant near Roscoe, Illinois. Their processes involve the use of a number of solvents and past disposal/treatment methods have contributed to contamination of a regional aquifer in Winnebago county.

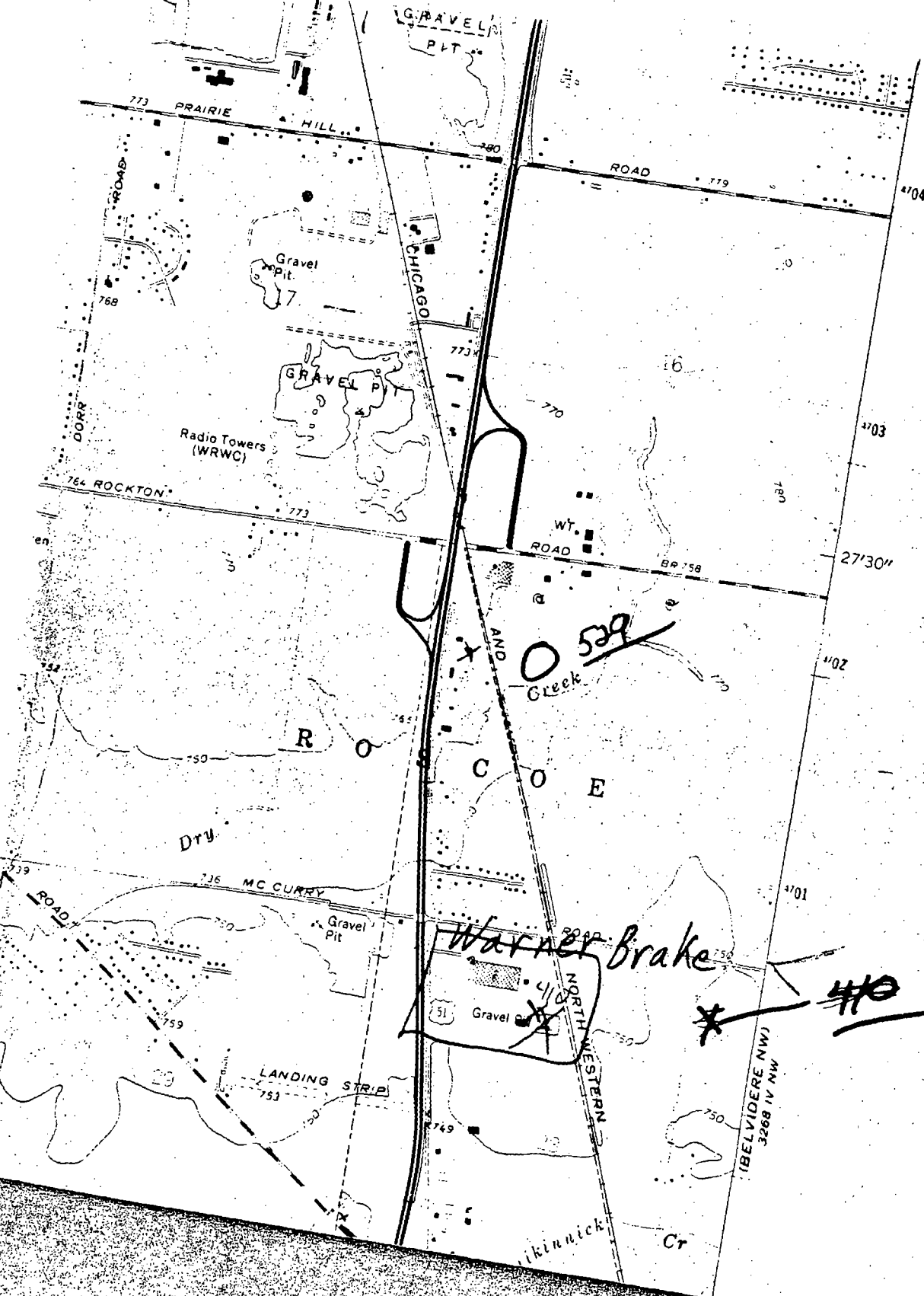
In the early fall of 1983, Warner excavated two (2) large lagoons with sediments containing high levels of TCE, 111-Tri-Chlor, toluene, etc. under RCRA closure. In December of 1983, Warner began providing bottled water to residents of Hononegah Country Estates and Moore Haven Subdivision; and in 1984, constructed a central water system for these subdivisions. Warner has admitted no responsibility for this contamination by way of an agreement with the Illinois Attorney General but paid all construction cost and will provide maintenance for a time.

The lagoons of concern discharged to Kinnikinnick Creek under NPDES permit #IL0002984; Kinnikinnick Creek discharges to the Rock River. The discharge from these lagoons raises concern for potential contamination of surface waters with a recreational value.

Considering the alleged groundwater contamination and potential surface water contamination, a high priority has been assigned to this site. If existing groundwater data proves adequate, no sampling would be required for this route. Samples and further information concerning uses of Kinnikinnick Creek may be justified. A site inspection should be scheduled at the first opportunity.

RML:cm:4/48


SOUTH BELOIT QUADRANGLE
ILLINOIS—WISCONSIN
7.5 MINUTE SERIES (TOPOGRAPHIC)
3269 III SW (SHOPIERE)
89°00'
42°30'
810 000 FEET (ILL.)
MADISON 52 MI.
JANESVILLE 13 MI.
TURTLE
Creek
ROCK CO
WINNEBAGO CO
Radio Tower (WGEL)
South Beloit
Wheeler Sch
Floral Lawns Memorial Gardens
South Beloit Municipal Park
Pearl Lake
Gravel Pit
GRAVEL PIT
WILLOW BROOK ROAD
0.3 MI TO INTERSTATE 90
2 120 000 FEET (ILL.)
PRAIRIE HILL ROAD
CHICAGO
Gravel Pit


GRAVEL PIT
PRAIRIE HILL ROAD
773
780
779
4704
DORR ROAD
768
Gravel Pit
17
CHICAGO
773
GRAVEL PIT
16
770
4703
Radio Towers (WRWC)
764 ROCKTON
773
ROAD
WT.
BR 758
27'30"
AND
529
Creek
4702
R O C O E
750
Dry
739
736 MC CURRY
ROAD
Gravel Pit
750
Warner Brake
410
4701
51
Gravel
NORTH WESTERN
759
29
LANDING STRIP
753
749
750
(BELVIDERE NW)
3268 IV NW
Cr

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY MEMORANDUM

DATE: October 23, 1986

TO: Jeanne Griffin, USEPA

FROM: Richard M. Lange

SUBJECT: 2010400010 -- Winnebago County
Roscoe/Warner Electric Brake & Clutch
ILD006114169
Superfund/HRS

NARRATIVE SUMMARY

Warner Electric Brake & Clutch is a manufacturer of drive train components in Roscoe, Illinois. The use of chlorinated solvents in plant operations resulted in the contamination of lagoons, a part of Warner's NPDES system, and resultant contamination of a locally used aquifer. Monitoring wells around the lagoons show contamination by trichloroethylene, 1,1,1-trichloroethane and trans-1,2-dichloroethene.

Sampling of private wells in Hononegah Country Estates and Moore Haven Subdivisions during 1983 by Winnebago County Public Health, IEPA, and IDPH indicated levels of TCE up to 5700 ppb.

By way of settlement/remediation of the contamination, Warner has closed the two lagoons by removing 16,143 tons of contaminated material, back-filling, capping, and monitoring groundwater. As a second portion of the settlement, Warner constructed a Public Water Supply System for Hononegah Country Estates, which currently supplies 208 services.

The status code for Warner is V.

RML:tk:4/16/9

cc: Division File
Rockford Region

RECEIVED
ROCKFORD REGION
OCT 31 1986
ILL. E.P.A. — D.L.P.C.
STATE OF ILLINOIS

Facility name: Warner Electric Brake & Clutch

Location: Hwy 251 & McCurry Rd.; Roscoe, Il

EPA Region: #5

Person(s) in charge of the facility: Robert C. July

Name of Reviewer: Richard M. Lange Date: 10-2-86

General description of the facility:

(For example: landfill, surface impoundment, pile, container; types of hazardous substances; location of the facility; contamination route of major concern; types of information needed for rating; agency action, etc.)

In the fall of 1983 Warner closed 2 lagoon, total volume 3 million gallons, with bottom sediments testing 10,000 mg/l TOX. Monitoring wells around these lagoons have shown TCE levels to 2761 ppb. In 1984 Warner paid construction cost of a central water system for approx. 100 homes in Hononegah Country Estates where private wells contained up to ppb TCE.

Scores: S_M = 39.92 (S_{gw} = 69.07 S_{sw} = 0 S_a = 0)

S_{FE} = 0

S_{DC} = 0

FIGURE 1
HRS COVER SHEET

Ground Water Route Work Sheet					
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)
1 Observed Release	0 (45)	1	45	45	3.1
If observed release is given a score of 45, proceed to line 4. If observed release is given a score of 0, proceed to line 2.					
2 Route Characteristics					3.2
Depth to Aquifer of Concern	0 1 2 3	2		6	
Net Precipitation	0 1 2 3	1		3	
Permeability of the Unsaturated Zone	0 1 2 3	1		3	
Physical State	0 1 2 3	1		3	
	Total Route Characteristics Score		—	15	
3 Containment	0 1 2 3	1	—	3	3.3
4 Waste Characteristics					3.4
Toxicity/Persistence	0 3 6 9 (12) 15 18	1	12	18	
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 (8)	1	8	8	
	Total Waste Characteristics Score		20	26	
5 Targets					3.5
Ground Water Use	0 1 2 (3)	3	9	9	
Distance to Nearest Well/Population Served	0 4 6 8 10 / 12 16 18 20 / 24 30 32 (35) 40	1	35	40	
	Total Targets Score		44	49	
6 If line 1 is 45, multiply 1 x 4 x 5 / If line 1 is 0, multiply 2 x 3 x 4 x 5			39,600	57,330	
7 Divide line 6 by 57,330 and multiply by 100		S_{gw} = 69.07			

FIGURE 2
GROUND WATER ROUTE WORK SHEET

	S	S^2
Groundwater Route Score (S_{gw})	69.07	4770.66
Surface Water Route Score (S_{sw})	0	0
Air Route Score (S_a)	0	0
$S_{gw}^2 + S_{sw}^2 + S_a^2$		4770.66
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2}$		69.07
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2} / 1.73 = S_M =$		39.92

FIGURE 10
WORKSHEET FOR COMPUTING S_M

```
...........
        0•  C

       45•  x  Line #1
       20•  x  "   #4
       44•  =  "   #5
    39600•  *  "   #6

    39600•  ÷
    57330•  =
0•690737833 *

0•690737833 x
      100•  =
 69•0737833 *  Line #7 Sgw

    69•07   x  Sgw
    69•07   =
 4770•6649  *  S²gw

        C

    69•07   ÷ √S²gw
     1•73   =
39•92485549 * SM

...........
```

October 29, 1985

DOCUMENTATION RECORDS
FOR
HAZARD RANKING SYSTEM

INSTRUCTIONS: The purpose of these records is to provide a convenient way to prepare an auditable record of the data and documentation used to apply the Hazard Ranking System to a given facility. As briefly as possible, summarize the information you used to assign the score for each factor (e.g., "Waste quantity = 4,230 drums plus 800 cubic yards of sludges"). The source of information should be provided for each entry and should be a bibliographic-type reference that will make the document used for a given data point easier to find. Include the location of the document and attach a copy of the relevant page(s) for ease in review.

FACILITY NAME: Warner Electric Brake and Clutch

LOCATION: Roscoe, IL @ Hwy 251

GROUND WATER ROUTE

1. OBSERVED RELEASE

Contaminants detected (5 maximum):

45

Trichloroethylene
1,2-Transdichloroethylene
Toluene
1,2-dichloroethane
1,1,1-trichloroethane

Attachment #4
(See below)

Justification to identify this facility as source of contamination:

Attachment #1 - IEPA Internal Memo dated 10-6-83 by Heidi Hanson
" #2 - IL DENR Document No 84/09
" #3 - Monitoring Well Results submitted by Warner Elect under cover letter dated 6-26-84 from Gene D. Fox
" #4 Residential Well Sampling Results; IL EPA Special Analysis Form Dated 5-10-83 + 3-15-83

2. ROUTE CHARACTERISTICS

Depth to Aquifer of Concern Assigned Value _____

Name/description of aquifer(s) of concern:

NA

Depth(s) from the ground surface to the highest seasonal level of the saturated zone [water table(s)] of the aquifer of concern:

NA

Depth from the ground surface to the lowest point of waste disposal/storage/verified contamination:

3. CONTAINMENT

Containment Assigned Value _____

Method(s) of waste or leachate containment evaluated:

NA

Method with highest value:

NA

4. WASTE CHARACTERISTICS

Toxicity and Persistence Assigned Value 12

Compound(s) evaluated:

Trichloro ethene (Trichloro ethylene)
1,2 - Trans dichloroethylene
Toluene
1,2- dichloroethane
111- trichloroethane

(See Attachment #4)

Compound with highest matrix value:

Trichloroethene

Hazardous Waste Quantity Assigned Value 8

Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate if quantity is above maximum):

14,850 yds³ = 3,000,000 gal ÷ 202 gal/yd³

3,000,000 = 2,500,000 gal + 500,000 gal

Basis of estimating and/or computing waste quantity:

Attachment #5 - Letter, Robert July of Warner to Richard M. Lange of IL EPA dated 11-11-85

* * *

5. TARGETS

Ground Water Use Assigned Value 3

Use(s) of aquifer(s) of concern within a 3-mile radius of the facility:

Sole Source, Drinking Water, No Municiple Source

See Attachment #2

Distance to Nearest Well/Population Served Assigned Value 35

Location of nearest well drawing from aquifer of concern or occupied building not served by a public water supply:

Multiple wells in Hononegah Estates show contamination

Attachment #4

Distance to above well or building: Matrix Value 4

0 distance: Wells contaminated

See Attachment #4 & #2

Identified water-supply well(s) drawing from aquifer(s) of concern within a 3-mile radius and populations served by each: ~3667 people

~3667; from house count of USGS Topo maps. Only those houses outside city limits were counted. Most current map (1971-Rev 1976) does not show Hononegah Estates developement. 0-1 mile = 192 houses, 1-2 miles = 359 houses 2-3 miles = 414 houses. 192+359+414 = 965 homes x 3.8 = 3667 people

Computation of land area irrigated by supply well(s) drawing from aquifer(s) of concern within a 3-mile radius, and conversion to population (1.5 people per acre):

NA

Total population served by ground water within a 3-mile radius:

Matrix Value 4

3667 people

DIRECT CONTACT

1. OBSERVED INCIDENT — Score 0

Date, location, and pertinent details of incident:

No

* * *

2. ACCESSIBILITY — Score 0

Describe type of barrier(s):

Lagoons backfilled, Site secured by fence & Guard

* * *

3. CONTAINMENT — Score 0

Type of containment, if applicable:

NA

* * *

4. WASTE CHARACTERISTICS — Score 10

Toxicity — Assigned Value 2

Compounds evaluated:

Trichloroethene

Compounds with highest value:

* * *

5. TARGETS Score 8

Population within one-mile radius Assigned Value 2

192 homes x 3.8 = 733.6 734 people within 1 mile

Distance to critical habitat (of endangered species) Assigned Value 0

NA

RL:tk:4/4/4-8

HRS DOCUMENTATION LOG SHEET

SITE NAME: Warner Electric Brake + Clutch
CITY: Roscoe STATE IL
IDENTIFICATION NUMBER: ILD 006 114 169

REFERENCE NUMBER	DESCRIPTION OF THE REFERENCE
#1	IEPA Memo to file by Heidi Hanson dated Oct. 6, 1983 (2 pages) [Confidential Internal Use Only]
#2	An Investigation of a volatile organic chemical plume in northern Winnebago County, Illinois Document No. 84/09; Il. Dept. of Energy + Natural Resources by H. Allen Wehrmann dated Aug. 1984 (bound 85 pages)
#3	Monitoring Well Results submitted by Warner Electric under cover letter by Gene D Fox dated June 26, 1984 (4 pages)
#4	Residential Well Sampling Results; IL EPA Special Analysis Forms; Collection dates of 3-15-83 + 5-10-83 (16 Pages)
#5	Letter From: Robert C. July Warner Electric To: Richard Lange IL EPA/DLPC dated Nov. 11, 1986 (1 page)
#6	SI Report EPA Form 2070-13 by Richard Lange including Analytical Results + Photos (25 pages)

KP:tk:4/8/11

DOCUMENT CONTROL NO. FIL0448GA-08

INDEX FORM FOR FIT FILES

This information does not have to be written out for each item to be filed. Instead, fill in Lines 1-3 and photocopy onto yellow paper to make the form obvious in the file. Then under line 4, check the respective box on the yellow sheets. Place the form directly in front of the material it represents.

1. TECHNICAL DIRECTIVE DOCUMENT (TDD) NUMBER: F05-8703-413
2. PROJECT ACCOUNT (PAN) NUMBER: FIL0448GA
3. SITE NAME AND LOCATION: WARNER ELECTRIC & BRAKE/ ROSCOE, IL
4. FILE DESCRIPTION (Check ONE Only):

RESERVED

___ TECHNICAL DIRECTIVE DOCUMENT(TDD)
___ ACKNOWLEDGEMENT OF COMPLETION(AOC)
___ PERFORMANCE EVALUATION REPORT
___ SITE SAFETY PLAN AND RELATED DOCUMENTS
___ SITE INSPECTION REPORT (EPA 2070-13)
___ HRS RANKING SYSTEM REPORT (HRS)

REPORTS

___ PRELIMINARY ASSESSMENT (EPA 2070-12)
___ PRELIMINARY ASSESSMENT DOCUMENTATION PACKAGE
___ FIT TECHNICAL MEMORANDA/REPORTS

PROJECT INFORMATION (Collected from non-FIT sources)

___ FEDERAL FILE INFORMATION
✓ STATE FILE INFORMATION
___ COUNTY/TOWNSHIP FILE INFORMATION
___ CITY FILE INFORMATION
___ SITE OWNER/OPERATOR FILE INFORMATION
___ GEOLOGICAL INFORMATION (e.g. well logs)
___ MISCELLANEOUS FILE INFORMATION

FIELD WORK (FIT GENERATED WORK)

___ WORK PLAN/SAMPLE PLAN
___ QUALITY ASSURANCE PLAN (QAPP)
___ FIELD NOTEBOOKS
___ PHOTOGRAPHS/SLIDES/NEGATIVES
___ SITE SKETCHES/MAPS
___ SAMPLE MANAGEMENT(Chain of Custody, etc.)
___ ANALYTICAL DATA Date _____
___ HYDROGEOLOGIC DATA (i.e., boring logs, pump tests, slug tests, etc.)
___ GEOPHYSICAL DATA
___ AIR MONITORING DATA
___ TELEPHONE CONVERSATION LOGS
___ MEETING NOTES/CONTACT REPORTS
___ CORRESPONDENCE

SUBCONTRACT MANAGEMENT

DRILLING SUBCONTRACTS

___ BID PACKAGE
___ BID REQUEST LETTERS
___ BIDDER'S SUBMITTALS
___ EVALUATION OF SUBMITTALS/MEMORANDUM OF JUSTIFICATION
___ REQUEST FOR SUBCONTRACT APPROVAL
___ CONTRACT
___ SUBCONTRACTOR'S DELIVERABLES
___ INVOICES/INVOICE VERIFICATION
___ CORRESPONDENCE

OTHER SUBCONTRACTS ( )

___ BID PACKAGE
___ BID REQUEST LETTERS
___ BIDDER'S SUBMITTALS
___ EVALUATION OF SUBMITTALS/MEMORANDUM OF JUSTIFICATION
___ REQUEST FOR SUBCONTRACT APPROVAL
___ CONTRACT
___ SUBCONTRACTOR'S DELIVERABLES
___ INVOICES/INVOICE VERIFICATION
___ CORREPSONDENCE

OTHER

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