

Minnesota Pollution Control Agency

April 2, 1985

EXECUTIVE SUMMARY
Republic Creosoting Co.
MND980609861

Situation

Republic Creosoting Co. of Minneapolis, Minnesota, operated from 1917 to 1919. The U.S. Environmental Protection Agency (EPA) Notification of Hazardous Waste Site form filed by the owner of Republic Creosoting, Reilly Tar & Chemical Corporation of Indianapolis, Indiana, described this facility as a coal tar refinery and creosoting plant. This notification listed the following hazardous wastes as being generated by this facility: creosote, bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote, and wastewater treatment sludges generated in the production of creosote. Tanks and above ground drums were used in the operation.

During an inspection performed by Minnesota Pollution Control Agency (MPCA) staff in 1980, coal tar and its derivatives were observed on site. At that time, clinkers were also observed on site. No soil or ground water investigations to date have been performed at this site.

Inspection Priority Recommendation

Since the possibility of contaminants from this site affecting a drinking water well is unlikely, a low (pending) hazard has been assigned as well as a low (pending) priority for inspection.

Phone: _____

1935 West County Road B2, Roseville, Minnesota 55113-2785

Regional Offices • Duluth/Brainerd/Detroit Lakes/Marshall/Rochester

Equal Opportunity Employer



UMR-4568



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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
MN	D980609861

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) <i>Republic Crossotng Co.</i>		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER <i>1/2 mi N OF INTER. OF UNIV. AVE & 29th AVE SE, IN ERYA ROS</i>			
03 CITY <i>Minneapolis</i>		04 STATE <i>MN</i>	05 ZIP CODE <i>55404</i>	06 COUNTY <i>Hennepin</i>	
09 COORDINATES		LATITUDE <i>44° 59' 26.0"</i>	LONGITUDE <i>93° 12' 42.0"</i>		07 COUNTY CODE <i>053</i>
		08 CONG DIST <i>05</i>			

10 DIRECTIONS TO SITE (Starting from nearest public road)
From 55W in Minneapolis, take the University Ave exit and go east. Left approximately 1/4 mile north of University Ave. at 29 Ave SE.

III. RESPONSIBLE PARTIES

01 OWNER (if known) <i>Reilly Tar & Chemical Corporation</i>		02 STREET (Business, mailing, residential) <i>151 North Delaware St, Suite 1510</i>			
03 CITY <i>Indianapolis</i>		04 STATE <i>IN</i>	05 ZIP CODE <i>46204</i>	06 TELEPHONE NUMBER <i>() -</i>	
07 OPERATOR (if known and different from owner) <i>Republic Crossotng Co. - closed since 1917</i>		08 STREET (Business, mailing, residential)			
09 CITY		10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER <i>()</i>	

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 (RCRA 103 c) DATE RECEIVED: *6/5/81* MONTH DAY YEAR C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
 YES DATE *11-1-1980* MONTH DAY YEAR BY (Check all that apply)
 NO 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
 BEGINNING YEAR *1917* ENDING YEAR *1919* UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
coal tar AND derivatives (toxic, resistant)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
soil AND water (environment)

V. PRIORITY ASSESSMENT *Potential Hazard: Low (pending)*

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 <i>same as below</i>		02 OF (Agency/Organization)		03 TELEPHONE NUMBER <i>()</i>	
04 PERSON RESPONSIBLE FOR ASSESSMENT <i>James Fisher</i>		05 AGENCY <i>MPCA</i>	06 ORGANIZATION <i>Sol. & Haz. Waste</i>	07 TELEPHONE NUMBER <i>(612) 294-1799</i>	08 DATE <i>4/2/85</i> MONTH DAY YEAR



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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
MN	7980607861

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 <input type="checkbox"/> J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
None known	

01 <input type="checkbox"/> K. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (include name(s) of species)	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
None known	

01 <input type="checkbox"/> L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
None known	

01 <input checked="" type="checkbox"/> M. UNSTABLE CONTAINMENT OF WASTES (Spills/runoff/standing liquids/leaking drums) 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input checked="" type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
04 NARRATIVE DESCRIPTION See soil Contamination	

01 <input type="checkbox"/> N. DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
None known	

01 <input type="checkbox"/> O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 04 NARRATIVE DESCRIPTION	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
None known	

01 <input type="checkbox"/> P. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
None known	

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

None known

III. TOTAL POPULATION POTENTIALLY AFFECTED: 0

IV. COMMENTS

Currently only "clinkers" exist onsite.

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

Richard R. Ferguson Riedel International Portland, OR
Steve Shakman MPCA Rossville MN



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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
MAI	D980609861

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 A. GROUNDWATER CONTAMINATION
02 OBSERVED (DATE _____) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED 0
04 NARRATIVE DESCRIPTION

To MPCA knowledge, there are no downgradient wells in St. John or Frothingham aquifers. The possibility exists that there may be some wells in the Prairie du Chien belt - is uncertain what it is used for (consumption).

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

None surface

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

None known

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

None known

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

None known

01 F. CONTAMINATION OF SOIL
02 OBSERVED (DATE 1980) POTENTIAL ALLEGED
03 AREA POTENTIALLY AFFECTED: unknown
(Acres)
04 NARRATIVE DESCRIPTION

Coal tar and its derivatives were observed on ground at site of Republic Crosscutting in 1980.

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

See ground water contamination

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

None known

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

None known

St Paul West
7/21

573

LONG LAKE 16 MI. ANDOKA 19 MI.



St. Paul West
7/5
5734

BUFFALO 37 MI. LONG LAKE 16 MI. ANOKA 19 MI.



EPA Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies. *810605*

MN # 22

MNS-000-001-089

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Reilly Tar & Chemical Corporation
Street 151 North Delaware Street, Suite 1510
City Indianapolis State Ind Zip Code 46204

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site Republic Creosoting Company
Street Commercial Ave, Southeast between 22nd St Southeast and 25th Street, Southeast
City Minneapolis County Hennepin State MN Zip Code 55404

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Polack, Robert, General Counsel
Phone (317) 638-7531

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1903 To (Year) 1916

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1. Organics
- 2. Inorganics
- 3. Solvents
- 4. Pesticides
- 5. Heavy metals
- 6. Acids
- 7. Bases
- 8. PCBs
- 9. Mixed Municipal Waste
- 10. Unknown
- 11. Other (Specify)

Source of Waste:

Place an X in the appropriate boxes.

- 1. Mining
- 2. Construction
- 3. Textiles
- 4. Fertilizer
- 5. Paper/Printing
- 6. Leather Tanning
- 7. Iron/Steel Foundry
- 8. Chemical, General
- 9. Plating/Polishing
- 10. Military/Ammunition
- 11. Electrical Conductors
- 12. Transformers
- 13. Utility Companies
- 14. Sanitary/Refuse
- 15. Photofinish
- 16. Lab/Hospital
- 17. Unknown
- 18. Other (Specify)

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

U051		
K001		
K035		

000014 JUN -581
JUN 11 1981

Notification of Hazardous Waste Site

Side Two

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

- 1. Piles
- 2. Land Treatment
- 3. Landfill
- 4. Tanks
- 5. Impoundment
- 6. Underground Injection
- 7. Drums, Above Ground
- 8. Drums, Below Ground
- 9. Other (Specify)

Total Facility Waste Amount

cubic feet

gallons None

Total Facility Area

square feet

acres 3 Acres **A**

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

- Known Suspected Likely None

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Coal tar refinery and creosoting plant. Purchased ca 1903, Closed 1916. Land leased.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name Robert Polack
 Street 151 North Delaware Street, Suite 1510
 City Indianapolis State Ind Zip Code 46204
 Signature *Robert Polack* Date 6/1/81

- Owner, Present
- Owner, Past
- Transporter
- Operator, Present
- Operator, Past
- Other

REILLY TAR & CHEMICAL CORPORATION

TELEPHONE: 317/638-7531
CABLE: RETAR INDIANAPOLIS
TELEX: 27-404



1510 MARKET SQUARE CENTER
181 NORTH DELAWARE STREET
INDIANAPOLIS, INDIANA 46204

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

June 1, 1981

United States Environmental Protection Agency
Region Five
Sites Notification
Chicago, Illinois 60604

Gentlemen:


We enclose herewith EPA Form 8900-1 (OMB Form No. 20000138) with respect to a site formerly owned by Reilly Tar & Chemical Corporation ("Reilly"). This form is submitted in order to avoid any possible allegation that Reilly has failed to comply with Section 103(c) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980. Reilly expressly reserves its right to question in an appropriate proceeding the applicability and the legality of the Act.

It is Reilly's belief that wastes from the operation of a coal tar refinery or a wood preservative plant using creosote are not hazardous. Reference is made to the Response of the American Wood Preservers Institute to notices issued by the EPA on October 18, 1978 of a Rebuttable Presumption Against Registration of pesticide products containing coal tar, creosote and coal tar neutral oils. Reilly is aware that creosote has been classified by the EPA as a hazardous waste in 40 C.F.R. §261.33(f) and that sludges from the treatment of wastewaters from wood preserving processes that use creosote and from creosote production have been classified as hazardous in 40 C.F.R. §261.32.

Such wastes may have been stored or treated at the facility for which this notice is submitted. Since the instructions for filing and the explanation of their applicability in the Federal Register are unclear, and because we desire to cooperate with EPA in its compilation of a comprehensive inventory this notice is submitted.

Very truly yours,

REILLY TAR & CHEMICAL CORPORATION


Robert Polack
General Counsel

RP:BG

UMR-4577