US EPA RECORDS CENTER REGION 5
436266

STEEL
an LTV company

Indiana Harbor Works

MAY 19 10 15 AM '83
DIV. OF LAND POLLUTION CONTROL
STATE BOARD OF HEALTH

May 16, 1983

Mr. George Oliver, Chief
Special Projects Section
Division of Land Pollution Control
Indiana State Board of Health
1330 West Michigan Street
Indianapolis, Indiana 46206

Re: Special Waste Approval Update
Gary Development Landfill

Dear Mr. Oliver:

This updates my letter of May 5, 1983. We are requesting renewals of our permits to dispose of titzel unit oil sludge at Gary Development and Wheeler Landfills.

Enclosed find copies of our applications and approvals for disposal of the oil sludge at CID and Wheeler. All the information contained therein is still applicable. We disposed of 3,086 yeards of oil sludge at Gary Development Landfill during 1983.

Should you require any additional information, feel free to contact Charles Epstein at 219/391-2578.

Very truly yours,

C. Broman

CB:sb

encs.

THIS FORM HAS BEEN DEVELOPED BY AND FOR THE USE OF CHEMICAL WASTE MANAGEMENT, INC AND OTHER WASTE MANAGEMENT, INC COMPANIES

SALES	CODE
	A 43293

WASTE PROFILE SHEET CODE

GENERATOR'S WASTE MATERIAL PROFILE SHEET

GENERAL DIRECTIONS. In order for us to determine whether we can lawfully, safely and environmentally transport, store, treat or dispose of your waste stream, we must ask certain information about your waste. All of the information we seek is necessary, for our purposes and yours. Be complete in your answers. If your response is "none," so indicate. Answers must be in ink or typewritten. Information you provide will be maintained in strictest confidence. Please make a copy of this form for your records, returning the original to the location indicated below

THIS FORM AND ANY SUPPLEMENTAL INFORMATION SHOULD BE RETURNED TO:

1 GENERATOR NAME: J & L Steel Corp.

2 GENERATING FACILITY NAME/ADDRESS/USEPA FACILITY I.D. NUMBER (IF ANY): IND005462601
3001 Dickey Road
East Chicago, Indiana 46312

3 COMPANY CONTACTS

GENERAL	Chuck Epstein	TITLE	Envr. Engr.	PHONE	219-391-2578
		TITLE		PHONE	
TECHNICAL	Same	TITLE		PHONE	
		TITLE		PHONE	

4 WASTE NAME: Titzel unit oil sludge

5 PROCESS GENERATING WASTE: Titzel unit

6 WASTE CHARACTERISTICS

A PHASES/LAYERS: BILAYERED ☒ MULTILAYERED ☐ NONE ☐

B PHYSICAL STATE AT 70°F: SOLID ☐ SEMI-SOLID ☒ LIQUID ☐ POWDER ☐ OTHER: _____

C. SOLIDS: TOTAL (%) 50 TOTAL DISSOLVED (ppm or %): NR

D SPECIFIC WEIGHT (AS # PER UNIT): 13#/gal.

E. pH 5-8 (Show the following as range of %)

AS:	H_2SO_4	- %	H_3PO_4	- %
	HCl	- %	NaOH	- %
	HF	- %	NH_4OH	- %
	HNO_3	- %	$Ca(OH)_2$	- %
OTHER:		- %		- %
		- %		- %

F. FLASH POINT: *NR °F (CLOSED CUP TEST ONLY)

G. VAPOR PRESSURE (in mm of Hg at 25°C): NR

H. BTU PER #: NR ASH CONTENT NR %

I. CHARACTERISTIC COLOR Black DISTINCTIVE ODOR Oil

J. HALOGENATED? No % SULFONATED? No %

K. ALPHA RADIATION AS pCi/l. No

FORM WMI-SG-A (Rev 11 5-80)
© 1980 WASTE MANAGEMENT INC

* NR means not run

7. WASTE COMPOSITION:

A. ORGANIC COMPONENTS (WITH RANGES — INDICATE WHETHER % OR ppm)

NR — — —

9. REGULATORY CLASSIFICATION OF WASTE

A. IS THIS WASTE A "HAZARDOUS MATERIAL" AS DEFINED BY REGULATIONS OF THE U.S. DEPARTMENT OF TRANSPORTATION PURSUANT TO THE HAZARDOUS MATERIALS TRANSPORTATION ACT? no (SEE 49 CFR 172.101 AND 173 FOR "HAZARDOUS MATERIALS" LIST AND CHARACTERISTICS.) IF SO, PLEASE ADVISE OF THE FOLLOWING:

(1) CORRECT SHIPPING DESCRIPTION _____

(2) HAZARD CLASS(ES): _____

(3) MATERIAL I.D NO.(S) _____

B. DOES THIS WASTE CONTAIN ANY "HAZARDOUS SUBSTANCE" AS DEFINED BY REGULATIONS OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY PURSUANT TO SECTION 311 OF THE CLEAN WATER ACT? no (SEE 40 CFR 117 FOR "HAZARDOUS SUBSTANCES" AND CATEGORIES.) IF SO, PLEASE ADVISE OF THE FOLLOWING

(1) THE NAMES OF EACH HAZARDOUS SUBSTANCE PRESENT IN THE WASTE, THE HAZARD CATEGORY (X, A, B, C OR D) AND THE APPROXIMATE CONCENTRATION OF THE SUBSTANCE BY WEIGHT IN THE WASTE:

_____

_____

_____

(ATTACH ADDITIONAL PAGES IF NECESSARY)

C IS THIS WASTE A "HAZARDOUS WASTE" AS DEFINED BY REGULATIONS OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY PURSUANT TO SECTION 3001 OF THE RESOURCE CONSERVATION AND RECOVERY ACT? no (SEE 40 CFR, PART 261 FOR WHAT IS A "HAZARDOUS WASTE.") IF SO, STATE:

(1) THE USEPA HAZARDOUS WASTE NUMBER(S) _____

(2) DO YOU CLAIM TO BE A SMALL QUANTITY GENERATOR? _____ (SEE 40 CFR 261.5.)

D IS THIS WASTE A "HAZARDOUS WASTE" AS DEFINED BY THE ENVIRONMENTAL REGULATORY AGENCY IN YOUR STATE? no IF SO, STATE WHY IT IS SO DEFINED AND ANY STATE HAZARDOUS WASTE CODE NUMBERS ASSIGNED. _____

_____

10 IS THE INFORMATION PROVIDED IN SECTIONS 6-9 BASED UPON LABORATORY ANALYSIS OF THE WASTE MATERIAL? yes IF SO, PLEASE ADVISE OF THE DATE OF THE MOST RECENT ANALYSIS: 7-27-81

11 HAVE YOU OBTAINED TOXICITY STUDIES OF THIS WASTE STREAM? no IF SO, PLEASE ATTACH A COPY OF THE RESULTS.

12. QUANTITY/SHIPPING REQUIREMENTS

ANTICIPATED VOLUME IS 16,000

GALLONS ☒ TONS ☐ CUBIC YARDS ☐ DRUMS ☐ OTHER ☐ _____

PER. DAY ☐ WEEK ☒ MONTH ☐ YEAR ☐ ONE TIME ☐

TRANSPORTATION EQUIPMENT REQUIRED _____

_____

SERVICE/SCHEDULING REQUIREMENTS _____

_____

GENERATOR'S AUTHORIZED SIGNATORY Charles E. Gates TITLE Env. Eng. Control DATE 4-23-8

CONFIDENTIALITY AGREEMENT: _____, as consideration for the Generator's release of the above information, and any other supplemental data provided, agrees to treat such information as confidential property and will not disclose such information to others except as is required by law, and in such circumstances only after first giving notice to the Generator.

By: _____
Name

_____
Title

Waste Management Inc.
3003 Butterfield Road • Oak Brook [illegible]

June 29, 1982

Ms. Mary Janet Roe
Solid Waste Management Section
Division of Land Pollution Control
Indiana State Board of Health
1330 W. Michigan Street
Indianapolis, IN 46204

RE: Disposal of Titzel Unit Oil Sludge from Jones & Laughlin Steel Corp., East Chicago, Indiana at Wheeler Landfill

Dear Mary Janet,

This is a request for approval to dispose of approximately 80 cubic yards per week (16,000 gallons) of titzel unit oil sludge from Jones & Laughlin Steel. We would like to dispose of the material by incorporating it into the daily receipts at Wheeler Landfill.

Attached is a Special Waste Analysis Report for the material to be disposed. The waste is generated from precipitation of solids from a titzel unit. The waste consits of predominantly lubricant, dirt and mill scale originating at the cold reduction rolling mill. This solid to semi-solid material is currently permitted at the Gary Land Development Site.

Thank you for your consideration of this request. If you need any additional information, please feel free to call me at (312) 654-8800.

Very truly yours,

William R. Schubert

William R. Schubert
District Engineer
Midwest Region

WRS:mss
Attachment
cc: Chuck Grigalauski
Dan Nelson
Bill Rauch
Jerry Wise
bcc: [redacted]stein

Chemical Waste Management, Inc.
138th Street and Calumet Expressway
P.O. Box 1286 • Calumet City, Illinois 60409 • 312/891-1800

CONTACT REPORT

FOR OFFICE USE ONLY
SAMPLE INFORMATION

Date Rec'd. _____

Date Logged _____

Rec'd. By _____

CWM Lab No. _____

Date April 23, 1982

WASTE GENERATOR

Name JONES & LAUGHLIN STEEL CORP.

Address 3001 DICKEY ROAD

City EAST CHICAGO County LAKE State INDIANA Zip 46312

SIC Code (Standard Industrial Classification) 3312 Ill. E.P.A. Generator No. 9180890085G

U.S. E.P.A. Generator No. IND005462601

General Contact Chuck Epstein Title Envr. Engr. Phone: A.C. (219) 391-2578

Technical Contact same Title _____ Phone: A.C. ( ) _____

Waste Identification: Titzel Unit Oil Sludge

U.S. E.P.A. Hazardous Waste Number (If Hazardous): Non-Hazardous

Solid _____ Semi-Solid X Liquid _____ Other _____

Type of Process Sludge and oil removal from 6-stand rolling mill

Waste Volume & Frequency 74 cu. yds./week Bulk ☒ Drums ☐

Actions Indicated: Analyze ☐ Permit ☒ Landfill Site Requested CID and Wheeler

HAULER:

Name Industrial Disposal Corp.

Address P.O. Box 59

City East Chicago County Lake State Indiana Zip 46312

Phone: Area Code (219) 397-2664 Contact Person Dan McArdle

Ill. E.P.A. Hauler Registration No. 04021001-100 U.S. E.P.A. Hauler No. IND004250587

NOTE: All above information to be completed prior to any action taken. Incomplete reports or improper samples will be disposed of after 15 days.

Applicant to be responsible for payment of necessary laboratory and permitting fees.

Signature Charles Epstein

Title 4/23/82 Envr. Engr.

CWM 110