

STATE OF INDIANA



INDIANAPOLIS, 46206

ENVIRONMENTAL MANAGEMENT BOARD

FEB 14 1983

1330 West Michigan Street
P. O. Box 1964

Mr. B. J. Kiley
Theta Systems, Inc.
Spinning Wheel Road
Kingdale, IL 60521

Dear Mr. Kiley:

Re: Disposal of Oil Sludge from
General Cable Company, Indiana Steel & Wire
Muncie, Indiana

This letter acknowledges the request for disposal dated January 27, 1983, from Indiana Steel & Wire.

Approval is hereby granted for disposal of 10 cubic yards per year of oil sludge at the Metropolitan Landfill, OPP. No. 18-1, Delaware County. The waste is to be mixed with solid waste and covered with a minimum of six inches of cover soil by the end of the working day.

The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. If nuisance or pollution conditions are created, immediate corrective action will be taken by the operator.
3. The generator will mix the waste in with their general refuse for disposal.
4. This approval will expire February 28, 1984.

This approval will be revoked if the landfill fails to maintain compliance with 320 IAC 5-1, et seq. (Regulation SPC-18). Any necessary local approval must be obtained from the Delaware County Health Department.

If you have any questions, please contact Mrs. Mary Janet Ruzicka of the Solid Waste Management Branch at 317/633-8527.

Very truly yours,

Ralph C. Pickard
Technical Secretary

RJR

cc: Mr. Kuhrman Hull, Pan Scape Corp.
Mr. Bruce Swonger, Metropolitan Disposal
Mr. Gregory W. Clark, Indiana Steel & Wire
Delaware County Health Department

file



INDIANA STEEL & WIRE
DIVISION

2000 East Jackson Street, P.O. Box 2647, Muncie, Indiana 47302 (317) 288-3601

January 27, 1983

JAN 28 10 38 AM '83
DIV. OF LAND POLLUTION CONTROL
STATE BOARD OF HEALTH

Ms. Mary Janet Rowe
Solid Waste Management Section
Indiana State Board of Health
1330 West Michigan Street
P. O. Box 1964
Indianapolis, IN 46206 - 1964

Dear Ms. Rowe:

We generate approximately 10 cubic yards per year of oil sludge which is non-hazardous under the EPA title 40 CFR 261 hazardous waste regulations (see attached leach data). The sludge results from the gradual breakdown of water soluble oil solution which is cascaded over various finished wire products to provide a thin oil film over the wire to facilitate handling and prevent rusting. The soluble oil is used on both zinc coated and bare steel wire products.

We request that we be permitted to dispose of this waste with our general refuse at Metropolitan Sanitary Landfill, Delaware County. If this is not possible, our second choice would be to co-mix the sludge with our sludge from the lime neutralization of acid rinses which is permitted for disposal at Grant County Landfill, Grant County.

Attached is a copy of the analysis of a sample of the oil sludge which we gave Bruce Swonger of Metropolitan Disposal to have analyzed for us.

If you have any questions regarding this, please feel free to contact me or Mark Hogan at 317-288-3601.

Sincerely,

Gregory W. Clark
Plant Chemical & Environmental Engineer

GWC:bsw

Attachment

HOWARD
LABORATORIES,
INC.

3601 S. DIXIE DRIVE
DAYTON, OHIO 45439
(513) 294-6856

MAILING ADDRESS:
POST OFFICE BOX 369
DAYTON, OHIO 45449
November 8, 1982

ANALYTICAL RESULTS

No. 3169

METROPOLITAN DISPOSAL COMPANY, INC.
Post Office Box 511
Celina, Ohio 45822

Attn: Bruce Swonger

Sample: Sludge Sample (Indiana Wire & Steel) Received 9-30-82

Ignitability - Flash Point >100°C

Sample was prepared as designated in Extraction Procedure per 40 CFR Part 261, Appendix II.

Leachate analyzed as follows:

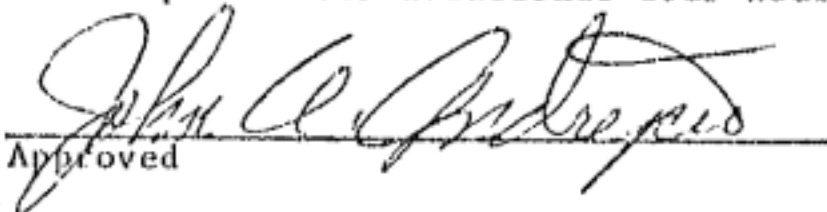
	<u>mg/L</u>
Cadmium	<0.040
Chromium	<0.050
Lead	<0.200
Silver	<0.060
Barium	<0.400
Arsenic	0.055
Selenium	<0.025
Mercury	<0.0008
Hexavalent Chromium	<0.050
Nickel	<0.100

	<u>ug/L</u>
Endrin	<0.5
Lindane	<0.5
Methoxychlor	<0.5
Toxaphene	<0.5
2,4-D	<1.9
2,4,5-TP Silvex	<1.9

pH Adjustment Information:

Initial pH	8.25 S.U.
Final pH	5.60 S.U.
mls 0.5N Acetic Acid/gr sample	0.40 mls*

*Sample was pH adjusted beyond twenty-four hour period for additional four hours.


Approved

< - Less Than

ENVIRONMENTAL CONSULTING

BACTERIOLOGICAL & CHEMICAL ANALYSES

WATER QUALITY MONITORING

HAZARDOUS WASTE WORK SHEET

GENERATOR

General Cable Indiana Steel Wire

ADDRESS

2000 E. Jackson St

P.O. Box 2647

Muncie IN 47302

TELEPHONE

1-288-3601

PERSON(S) CONTACTED

Suzony Clark

Waste Description (process, treatment, dewatering device, chemical characteristics, physical characteristics, i.e., percent solids)

Oil Sludge

10 cu yd / yr -

More 2 yrs. use -

In drums - stored - want to put in
back in hopper

2/4/83 Called - Suz Clark

☒ Metrol - New operator -

Doing much better, per Jim Evans

Has Muncie trash -

Have the volume to take

☐ % Solids - ? Shoveled - will stay in hopper
Very little water

☐ Consistency - Very goopy.

Polymerized oil - Will stand on its own.

Thicker than "goop" hand cleaner.

Can't stick hands in it

Comes out in clumps.