



**BEST**

Environmental, Inc.

P.O. BOX 576  
CHANNAHAN, IL 60410  
815. 725. 1554  
FAX # 815. 467. 6878

**Interior Pit Cleaning Project  
Torrington Bearing Plant  
South Bend, Indiana**

**September 1991**

**Prepared For:**

**Urban Enterprise Association of South Bend, Indiana, Inc.**



**BEST**

Environmental, Inc.

P.O. BOX 576  
CHannahON, IL 60410  
815. 725. 1554  
FAX # 815. 467. 6878

During the week of September 16, 1991 BEST Environmental, Inc. (BEST) removed and containerized waste from various pits located in the Torrington Bearings Plant. The contents of the pits were sampled and analyzed as part of a previous project (see "Environmental Assessment", Final Report, October 1990). Analysis results were used to characterize the wastes to make application to appropriate TSD facilities for disposal.

As proposed in the above referenced report, the liquid contents of pits 3, 5, 7 and 10 were drummed and prepared for off-site shipment. A total of sixteen (16) drums were generated. On September 18, 1991 the drums were transported to Industrial Fuels and Resources, Inc., South Bend, Indiana (see manifest in attachments).

Pits #1 and #9 contained residual rain water which had leaked into the building via faulty roofing. An application and laboratory analysis was submitted to the City of South Bend Department of Public Works for discharge to the city sanitary sewer. Approval was given verbally on September 17, 1991 by Mr. John Lescyznski (City Engineer). The contents of pits #1 and #9 were pumped to the sanitary sewer during September 17, 18 and 19.

The contents of Pits #2, 6 and 8 (contaminated soil, oil dri, debris) were placed into a dumpster, covered and stored on site pending landfill approval.

On October 23, 1991 the dumpster of contaminated debris was transported to Prairie View Landfill, Wyatt, Indiana (see special waste manifest).

The following documents are present in the attachments:

- o Letter of Authorization for BEST to act as agent for the Torrington Company.
- o Additional laboratory analysis required for disposal of pit solids and pit water.
- o Application to City of South Bend for pit water discharge.
- o Waste manifest (drummed liquids).
- o Waste manifest (dumpsterized solids).

**ATTACHMENTS**



**BEST**

Environmental, Inc.

P.O. BOX 576  
CHANNAHAN, IL 60410  
815. 725. 1554  
FAX # 815. 467. 6878

October 25, 1991

Urban Enterprise Association of South Bend, Inc.  
1200 City-County Building  
South Bend, Indiana 46601

Attention: Pamela C. Meyer  
Program Manager

Reference: Pit Cleaning Project, Torrington Facility

Dear Pam,

Please find enclosed the final report which documents our activities regarding the pit project. Also enclosed is the final invoice per our agreement.

If BEST can be of any further service to UEA in the future, please do not hesitate to contact me. Again Pam, good luck with your incubator project.

Sincerely,

Paul Barding  
Environmental Resource Manager  
BEST ENVIRONMENTAL, INC.

PB/sa

ENC:

**TORRINGTON**

Part of worldwide Ingersoll-Rand

Corporate Offices

The Torrington Company  
59 Field Street  
Torrington, CT 06790  
(203) 482-9511

September 13, 1991

Best Environmental, Inc.  
P. O. Box 576  
Channahan, Ill. 60410

Attention: Mr. Paul Barding

Reference: South Bend Facility

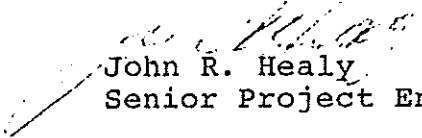
Dear Mr. Barding:

Per our telephone conversation you are hereby authorized to sign the Hazardous Waste Manifest representing The Torrington Company. Please send the appropriate copies to this office.

Thank you for your cooperation.

Sincerely,

THE TORRINGTON COMPANY

  
John R. Healy  
Senior Project Engineer

JRH/aag

cc: L. A. Longino

file:type



Professional Laboratory Services

## Laboratory Report

Date 08/30/91 Page 1 of 2  
 Lab Control No. 22,873 thru 22,874  
 PO. Number Job No. 007357

Sample Source

Best Environmental  
 P.O. Box 576  
 155 & R6 Frontage Road N.W.  
 Channahon, IL 60410-  
 Attn: Mr. Paul Barding

Bill To:

As above

00000-0000

Sample Description <b>Water</b>	Sample Type <b>GRAB</b>	Location <b>Sample identification given below</b>
Date Collected <b>08-14-91</b>	Date Received <b>08/15/91</b>	Collected By <b>Client</b>
		Time of Collection <b>00:00 :</b>

Parameter	Results	Date Analyzed	Analyst	Method of Analysis
E.C.I. #22,873 P-1 Copper, total	0.17 mg/l	08/20/91	Hostettler	Flame atomic abs.
E.C.I. #22,873 -1 Nickel, total	0.29 mg/l	08/20/91	Isler	Flame atomic abs.
E.C.I. #22,873 P-1 Zinc, total	0.155 mg/l	08/20/91	Hostettler	Flame atomic abs.
E.C.I. #22,874 P-9 Copper, total	0.02 mg/l	08/20/91	Hostettler	Flame atomic abs.
E.C.I. #22,874 P-9 Nickel, total	0.05 mg/l	08/20/91	Isler	Flame atomic abs.

Remarks



Professional Laboratory Services

## Laboratory Report

Date 08/30/91 Page 2 of 2  
 Lab Control No. 22,873 thru 22,874  
 P.O. Number Job No. 007357

Sample Source

Best Environmental  
 P.O. Box 576  
 I55 & R6 Frontage Road N.W.  
 Channahon, IL 60410-  
 Attn: Mr. Paul Barding

Bill To:

As above

00000-0000

Sample Description <b>Water</b>	Sample Type <b>GRAB</b>	Location <b>Sample identification given below</b>
Date Collected <b>08-14-91</b>	Date Received <b>08/15/91</b>	Collected By <b>Client</b>
		Time of Collection <b>00:00 :</b>

Parameter	Results	Date Analyzed	Analyst	Method of Analysis
E.C.I. #22,874 P-9 Zinc, total	0.097 mg/l	08/20/91	Hostettler	Flame atomic abs.

Remarks



Sample Source

Best Environmental  
P.O. Box 576  
155 & R6 Frontage Road N.W.  
Channahon, IL 60410-  
Attn: Mr. Paul Barding

TORRINGTON Co.

## Laboratory Report

Date 08/27/91 Page 1 of 1  
Lab Control No. 22,870 thru 22,872  
P.O. Number Job No. 007357

Bill To:

As above

00000-0000

Sample Description	Sample Type	Location
Gravel/soil/oil dri	GRAB	Sample identification given below
Date Collected	Date Received	Collected By
08-14-91	08/15/91	Client
		Time of Collection
		00:00 :

Parameter	Results	Date Analyzed	Analyst	Method of Analysis
E.C.I. #22,870 P-2				
T. Petroleum Hydrocarbon	None Detected DL = 65 mg/kg	08/27/91	Taylor	GC/FID DHS Method
E.C.I. #22,871 P-6				
T. Petroleum Hydrocarbon	None Detected DL = 35 mg/kg	08/27/91	Taylor	GC/FID DHS Method
E.C.I. #22,872 P-8				
T. Petroleum Hydrocarbon	None Detected DL = 35 mg/kg	08/27/91	Taylor	GC/FID DHS Method





**BEST**

Environmental, Inc.

P.O. BOX 576  
CHannahON IL 60410  
815 725 1554  
FAX • 815 467 6878

September 3, 1991

The City of South Bend, Indiana  
Department of Public Works  
Environmental Services  
3113 Riverside Drive  
South Bend, Indiana 46628

Attention: Mr. John E. Leszczynski - Director

Reference: UEA/Torrington Site  
Pit Water Discharge Permit Application

Dear Mr. Leszczynski,

Per our conversation with Pam Meyer last week, please find enclosed the permit application for the pit rainwater at the Torrington site. It is my understanding that the \$500.00 application fee may be waived should conditions warrant.

Thank you for your prompt attention to this matter.

Sincerely Yours,

Paul Barding  
Environmental Resource Manager  
BEST ENVIRONMENTAL, INC.

ENC:

WASTEWATER SURVEY FOR NONRESIDENTIAL ESTABLISHMENTS:  
APPLICATION FOR WASTEWATER DISCHARGE PERMIT

mailed to  
John L  
City of S. B

SECTION A - GENERAL INFORMATION

A.1 Company name, address, and telephone number:

The Torrington Company  
59 Field Street  
Torrington, CT  
Zip Code 06790 Telephone No. 203-482-9511

9/4/91  
w/analysis

A.2 Address of production or manufacturing facility. (If same as above, check ( ) ).

3702 W. Sample Street  
South Bend, IN  
Zip Code 46628 Telephone No. 219-284-9335

A.3 Name, title, and telephone number of person authorized to represent this firm in official dealings with the City of South Bend:

Pamela C. Meyer - Urban Enterprise Assoc. of South Bend  
219-284-9335

A.4 Alternate person to contact concerning information provided herein:

Name Paul Barding (BEST) Title Env. Res. Mgr. Tel. No. 815-725-1554

A.5 Identify the type of business conducted (auto repair, machine shop, food processing, painting, printing, etc.):

None - abandoned bearing manufacturing facility

A.6 Provide a brief narrative description of the manufacturing, production, or service activities your firm conducts: None at present. Previous bearing manufacturing facility

A.7 Standard Industrial Classification Number(s) (SIC Code) for your facility:

3562

NOTE TO APPLICANT: In accordance with Title 40 of the Code of Federal Regulations Part 403 Section 403.14, information and data provided in this questionnaire which identifies the nature and frequency of discharge shall be available to the public without restriction. Requests for confidential treatment of other information will be governed by procedures specified in 40 CFR Part 2. Should a discharge permit be required for your facility, the information provided in this questionnaire will be used to issue the permit.

A.8 This facility generates the following types and quantities of wastes.  
(Check all that apply)

	<u>average gallons per day discharged</u>		
	sanitary sewer	storm sewer	surface waters
1. Domestic wastes (restrooms, etc.)	* 100	-	-
2. Cooling water, non-contact	-	-	-
3. Boiler/ tower blowdown	-	-	-
4. Cooling water, contact	-	-	-
5. Process	-	-	-
6. Equipment/facility washdown	-	-	-
7. Air Pollution control unit	-	-	-
8. Storm water runoff to sewer	-	-	-

\*Estimated based on security guard only

considerable amount .....  
 average amount .....  
 insignificant amount .....  
 None .....

9. Other (describe) See Attachment Description

A.9 Is a Spill Prevention and Countermeasure (SPCC) Plan prepared for the facility? N/A  
 yes \_\_\_\_\_ no \_\_\_\_\_

NOTE: If your facility discharges any of the items A.8.4 through A.8.9 to the South Bend Municipal Sewer System, complete the remainder of this survey form. If there is no discharge of the items A.8.4 through A.8.9 to the sewer system, you do not need to complete any further sections in this questionnaire.

SECTION B - FACILITY OPERATIONS CHARACTERISTICS

NOTE: The following information in this section must be completed for each product line. If necessary, this sheet may be photocopied.

B.3 Principal endproduct \_\_\_\_\_

B.4 Raw materials and process additives used in this product line.  
(common names preferred)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B.5 Process wastestream is:

Batch \_\_\_\_\_ Continuous \_\_\_\_\_ Both \_\_\_\_\_

Number of batches per day (if applicable) \_\_\_\_\_

B.6 Hours of operation for this process \_\_\_\_\_

B.7 Is production subject to seasonal variation? \_\_\_\_\_

B.8 Please describe any process changes, expansions, or other factors which may affect the wastewater discharge which may be planned during the next three years.

**SECTION C - WASTEWATER CHARACTERISTICS**

C.1 If your facility employs processes in any of the 34 industrial categories or business activities listed below and any of these processes generate wastewater or waste sludge, place a check beside the category or business activity (check all that apply):

- 1. Adhesives \_\_\_\_\_
- 2. Aluminum Forming \_\_\_\_\_
- 3. Auto & Other Laundries \_\_\_\_\_
- 4. Battery Manufacturing \_\_\_\_\_
- 5. Coal Mining \_\_\_\_\_
- 6. Coil Coating \_\_\_\_\_
- 7. Copper Forming \_\_\_\_\_
- 8. Electric & Electronic Components \_\_\_\_\_
- 9. Electroplating and Metal Finishing \_\_\_\_\_
- 10. Explosives Manufacturing \_\_\_\_\_
- 11. Foundries \_\_\_\_\_
- 12. Gum & Wood Chemicals \_\_\_\_\_
- 13. Inorganic Chemicals \_\_\_\_\_
- 14. Iron & Steel \_\_\_\_\_
- 15. Leather Tanning & Finishing \_\_\_\_\_
- 16. Mechanical Products \_\_\_\_\_
- 17. Nonferrous Metals \_\_\_\_\_
- 18. Ore Mining \_\_\_\_\_
- 19. Organic Chemicals \_\_\_\_\_
- 20. Paint & Ink \_\_\_\_\_
- 21. Pesticides \_\_\_\_\_
- 22. Petroleum Refining \_\_\_\_\_
- 23. Pharmaceuticals \_\_\_\_\_
- 24. Photographic Supplies \_\_\_\_\_
- 25. Plastic & Synthetic Materials \_\_\_\_\_
- 26. Plastics Processing \_\_\_\_\_
- 27. Porcelain Enamel \_\_\_\_\_
- 28. Printing & Publishing \_\_\_\_\_
- 29. Pulp & Paper \_\_\_\_\_
- 30. Rubber \_\_\_\_\_
- 31. Soaps & Detergents \_\_\_\_\_
- 32. Steam Electric \_\_\_\_\_
- 33. Textile Mills \_\_\_\_\_
- 34. Timber \_\_\_\_\_

**Other Business Activity**

- Dairy Products \_\_\_\_\_
- Slaughter/Meat Packing/Rendering \_\_\_\_\_
- Food/Edible Products Processor \_\_\_\_\_
- Beverage Bottler \_\_\_\_\_

C.2 Pretreatment devices or processes used for treating wastewater or sludge (check as many as appropriate):

- Air Flotation \_\_\_\_\_
- Centrifuge \_\_\_\_\_
- Chemical Precipitation \_\_\_\_\_
- Chlorination \_\_\_\_\_
- Cyclone \_\_\_\_\_
- Filtration \_\_\_\_\_
- Flow Equalization \_\_\_\_\_
- Grease or Oil separation \_\_\_\_\_
- Grease Trap \_\_\_\_\_
- Grit Removal \_\_\_\_\_
- Ion Exchange \_\_\_\_\_
- Neutralization, pH adjustment \_\_\_\_\_
- Ozonation \_\_\_\_\_
- Reverse Osmosis \_\_\_\_\_
- Screen \_\_\_\_\_
- Sedimentation \_\_\_\_\_
- Septic Tank \_\_\_\_\_
- Solvent Separation \_\_\_\_\_
- Spill Protection \_\_\_\_\_
- Sump \_\_\_\_\_
- Biological Treatment \_\_\_\_\_
- Rainwater diversion or storage \_\_\_\_\_
- Other Chemical Treatment (explain) \_\_\_\_\_

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- Other Physical Treatment (explain) \_\_\_\_\_

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- Other Treatment (explain) \_\_\_\_\_

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- No Pretreatment provided \_\_\_\_\_

C.3 If any wastewater analysis has been performed on the wastewater discharge(s) from your facility, attach a copy of the most recent data to this questionnaire. Be sure to include the date of the analysis, name of laboratory performing the analysis, and location(s) from which the sample(s) were taken (attach sketches, plans, etc. as necessary).

C.4 Priority Pollutant Information: Please indicate by placing an "x" in the appropriate box by each listed chemical whether it is "Suspected to be Absent", "Known to be Absent", "Suspected to be Present", or "Known to be Present" in your manufacturing or service activity or generated as a by-product.

<u>Chemical Compound</u>	<u>Known Present</u>	<u>Suspect Present</u>	<u>Known Absent</u>	<u>Suspect Absent</u>
<b>I. METALS &amp; INORGANICS</b>				
Antimony	_____	_____	_____	_____
Arsenic	_____	_____	_____	_____
Asbestos	_____	_____	_____	_____
Beryllium	_____	_____	_____	_____
Cadmium	_____	_____	_____	_____
Chromium	_____	_____	_____	_____
Copper	_____	_____	_____	_____
Cyanide	_____	_____	_____	_____
Lead	_____	_____	_____	_____
Mercury	_____	_____	_____	_____
Nickel	_____	_____	_____	_____
Selenium	_____	_____	_____	_____
Silver	_____	_____	_____	_____
Thallium	_____	_____	_____	_____
Zinc	_____	_____	_____	_____
<b>II. PHENOLS &amp; CRESOLS</b>				
Phenol(s)	_____	_____	_____	_____
Phenol, 2-chloro	_____	_____	_____	_____
Phenol, 2,4-dichloro	_____	_____	_____	_____
Phenol, 2,4,6-trichloro	_____	_____	_____	_____
Phenol, pentachloro	_____	_____	_____	_____
Phenol, 2-nitro	_____	_____	_____	_____
Phenol, 2,4-dinitro	_____	_____	_____	_____
Phenol, 2,4-dimethyl	_____	_____	_____	_____
Phenol, 4-nitro	_____	_____	_____	_____
m-Cresol, p-chloro	_____	_____	_____	_____
o-Cresol, 4,6-dinitro	_____	_____	_____	_____
<b>III. PCBs &amp; RELATED COMPOUNDS</b>				
PCB-1016	_____	_____	_____	_____
PCB-1221	_____	_____	_____	_____
PCB-1232	_____	_____	_____	_____
PCB-1242	_____	_____	_____	_____
PCB-1248	_____	_____	_____	_____
PCB-1254	_____	_____	_____	_____
PCB-1260	_____	_____	_____	_____
2-Chloronaphthalene	_____	_____	_____	_____

Present

Present

Absent

Absent

IV. MONOCYCLIC AROMATICS (EXCLUDING PHENOLS, CRESOLS, AND PHTHALATES)

Benzene	_____	_____	_____	_____
Benzene, chloro	_____	_____	_____	_____
Benzene, 1,2-dichloro	_____	_____	_____	_____
Benzene, 1,3-dichloro	_____	_____	_____	_____
Benzene, 1,4-dichloro	_____	_____	_____	_____
Benzene, 1,2,4-trichloro	_____	_____	_____	_____
Benzene, hexachloro	_____	_____	_____	_____
Benzene, ethyl	_____	_____	_____	_____
Benzene, nitro	_____	_____	_____	_____
Toluene	_____	_____	_____	_____
Toluene, 2,4-dinitro	_____	_____	_____	_____
Toluene, 2,6-dinitro	_____	_____	_____	_____

V. ETHERS

Ether, bis(chloromethyl)	_____	_____	_____	_____
Ether, bis(2-chloroethyl)	_____	_____	_____	_____
" , bis(2-chloropropyl)	_____	_____	_____	_____
Ether, 2-chloroethyl vinyl	_____	_____	_____	_____
" , 4-bromophenyl phenyl	_____	_____	_____	_____
" , 4-chlorophenyl phenyl	_____	_____	_____	_____
Bis(2-chloroethoxy) methane	_____	_____	_____	_____

VI. NITROSAMINES AND OTHER NITROGEN-CONTAINING COMPOUNDS

Nitrosamine, dimethyl	_____	_____	_____	_____
Nitrosamine, diphenyl	_____	_____	_____	_____
Nitrosamine, di-n-propyl	_____	_____	_____	_____
Benzidine	_____	_____	_____	_____
Benzidine, 3,3'-dichloro	_____	_____	_____	_____
Hydrazine, 1,2-diphenyl	_____	_____	_____	_____
Acrylonitrile	_____	_____	_____	_____

VII. PHTHALATE ESTERS

Phthalate, di-c-methyl	_____	_____	_____	_____
Phthalate, di-n-ethyl	_____	_____	_____	_____
Phthalate, di-n-butyl	_____	_____	_____	_____
Phthalate, di-n-octyl	_____	_____	_____	_____
" , bis(2-ethylhexyl)	_____	_____	_____	_____
Phthalate, butyl benzyl	_____	_____	_____	_____



	<u>Known Present</u>	<u>Suspect Present</u>	<u>Known Absent</u>	<u>Suspect Absent</u>
<b>VIII. HALOGENATED ALIPHATICS</b>				
Methane, bromo-	_____	_____	_____	_____
Methane, chloro-	_____	_____	_____	_____
Methane, dichloro-	_____	_____	_____	_____
Methane, chlorodibromo-	_____	_____	_____	_____
Methane, dichlorobromo-	_____	_____	_____	_____
Methane, tribromo-	_____	_____	_____	_____
Methane, trichloro-	_____	_____	_____	_____
Methane, tetrachloro-	_____	_____	_____	_____
Methane, trichlorofluoro	_____	_____	_____	_____
Methane, dichlorodifluoro	_____	_____	_____	_____
Ethane, 1,1-dichloro-	_____	_____	_____	_____
Ethane, 1,2-dichloro-	_____	_____	_____	_____
Ethane, 1,1,1-trichloro-	_____	_____	_____	_____
Ethane, 1,1,2-trichloro-	_____	_____	_____	_____
Ethane, 1,1,2,1-tetrachloro	_____	_____	_____	_____
Ethane, hexachloro-	_____	_____	_____	_____
Ethene, chloro-	_____	_____	_____	_____
Ethene, 1,1-dichloro-	_____	_____	_____	_____
Ethene, trans-dichloro-	_____	_____	_____	_____
Ethene, trichloro-	_____	_____	_____	_____
Ethene, tetrachloro-	_____	_____	_____	_____
Propane, 1,2-dichloro-	_____	_____	_____	_____
Propene, 2,4-dichloro-	_____	_____	_____	_____
Butadiene, hexachloro-	_____	_____	_____	_____
Cyclopentadiene, hexachloro-	_____	_____	_____	_____

**IX. POLYCYCLIC AROMATIC HYDROCARBONS**

Acenaphthene	_____	_____	_____	_____
Acenaphthylene	_____	_____	_____	_____
Anthracene	_____	_____	_____	_____
Benzo (a) anthracene	_____	_____	_____	_____
Benzo (b) fluoranthene	_____	_____	_____	_____
Benzo (k) fluoranthene	_____	_____	_____	_____
Benzo (ghi) perylene	_____	_____	_____	_____
Benzo (a) pyrene	_____	_____	_____	_____
Chrysene	_____	_____	_____	_____
Dibenzo (a,n) anthracene	_____	_____	_____	_____
Fluoranthene	_____	_____	_____	_____
Fluorene	_____	_____	_____	_____
Indeno (1,2,3-cd) pyrene	_____	_____	_____	_____
Naphthalene	_____	_____	_____	_____
Phenanthrene	_____	_____	_____	_____
Pyrene	_____	_____	_____	_____

	<u>Known Present</u>	<u>Suspect Present</u>	<u>Known Absent</u>	<u>Suspect Absent</u>
<b>X. PESTICIDES</b>				
Acrolein	_____	_____	_____	_____
Aldrin	_____	_____	_____	_____
BHC (Alpha)	_____	_____	_____	_____
BHC (Beta)	_____	_____	_____	_____
BHC (Gamma) or Lindane	_____	_____	_____	_____
BHC (Delta)	_____	_____	_____	_____
Chlordane	_____	_____	_____	_____
DDD	_____	_____	_____	_____
DDE	_____	_____	_____	_____
DDT	_____	_____	_____	_____
Dieldrin	_____	_____	_____	_____
Endosulfan (Alpha)	_____	_____	_____	_____
Endosulfan (Beta)	_____	_____	_____	_____
Endosulfan Sulfate	_____	_____	_____	_____
Endrin	_____	_____	_____	_____
Endrin aldehyde	_____	_____	_____	_____
Heptachlor	_____	_____	_____	_____
Heptachlor epoxide	_____	_____	_____	_____
Isophorone	_____	_____	_____	_____
TCDD (or Dioxin)	_____	_____	_____	_____
Toxaphene	_____	_____	_____	_____

C.5 If you are unable to identify the chemical constituents of products you use that are discharged in your wastewater, attach copies of the material safety data sheets for such products.

**SECTION D - OTHER WASTES**

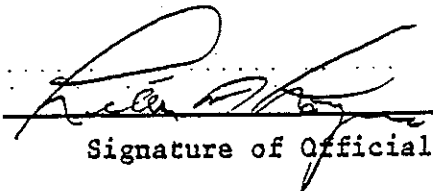
D.1 Are any liquid wastes or sludges from your firm disposed of by means other than discharge to the sewer system?  
 yes \_\_\_\_\_ no \_\_\_\_\_

D.2 Describe these wastes (pretreatment sludges, solvents, oils, etc)

*This is to be signed by an authorized official of your firm after adequate completion of this form and review of the information by the signing official.*

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

8/15/91  
Date

  
Signature of Official



**BEST**

Environmental, Inc

P.O. BOX 576  
CHannahON IL 60410  
815. 725. 1554  
FAX - 815 467 6878

August 13, 1991

City of South Bend, Indiana  
Department of Public Works

APPLICATION FOR WASTEWATER DISCHARGE PERMIT

-ATTACHMENT-

The water in question is contained in two (2) concrete pits that once held process machinery. The pits have collected approximately 2,000 gallons of rainwater from leaking building roof areas. Please see attached laboratory analysis.



PLEASE PRINT OR TYPE

(Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but items D, F, H and I are required by State law.

IND005159223

01090

3. Generator's Name and Mailing Address

ATTN: LUTHER R. LONGINO, ENG. (203)  
THE TORRINGTON COMPANY  
59 FIELD STREET  
TORRINGTON, CT 06790

A. State Manifest Document Number  
INA 0561741

B. State Generator's ID

4. Generator's Phone ( 482-9511

5. Transporter 1 Company Name  
BEST ENVIRONMENTAL, INC.

6. Use EPA ID Number  
I. L. D. 9. 8. 4. 7. 6. 7. 3. 1. 9

C. State Transporter's ID  
2434

D. Transporter's Phone  
815/725-1554

7. Transporter 2 Company Name

8. Use EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

INDUSTRIAL FUELS AND RESOURCES  
604 S. SCOTT STREET  
SOUTH BEND, IN 46624

10. Use EPA ID Number

I. N. D. 9. 8. 0. 5. 9. 0. 9. 4. 7

G. State Facility's ID

H. Facility's Phone

219/234-0441

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers  
No. Type

13. Total Quantity

14. Unit Wt/Vol.

I. Waste No.

a. (RQ) HAZARDOUS WASTE SOLID, N.O.S. (D005)

ORM-E NA-9189 (EPTOXIC - BARIUM)

001

D. M.

000.55

G

D005

b. NON HAZARDOUS SPECIAL WASTE LIQUID

009

D. M.

00.495

G

NON HAZ.

c. NON HAZARDOUS SPECIAL WASTE LIQUID

004

D. M.

0.0220

G

NON HAZ.

d. NON HAZARDOUS SPECIAL WASTE LIQUID

002

D. M.

0.0110

G

NON HAZ.

J. Additional Descriptions for Materials Listed Above

SITE ADDRESS: 3702 W. SAMPLE ST.  
SOUTH BEND, IN  
46625

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

a. P-3 WASTE STREAM HAA011894

c. P-7 WASTE STREAM HAA011895

b. P-5 WASTE STREAM HAA011896

d. P-10 WASTE STREAM HAA011891

**IN CASE OF EMERGENCY CALL BEST AT 815-725-1554**

BEST P.O. 1090

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

PAUL BARDING (AS AGENT)

Signature

Paul Barding

Month Day Year  
07 18 91

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

James McCallane

Signature

James McCallane

Month Day Year  
07 18 91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

~~THIS~~ Manifest Signed Drivers HAS NOT BEEN APPROVED

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted Item 19.

Printed/Typed Name

Mark White

Signature

Mark White

Month Day Year  
09 17 91

In case of a spill call the Indiana Office of Environmental Response at 317/241-4336 (day or night) and the Nat. Response Center at 800/424-8802 or 202/426-2675.

GENERATOR

TRANSPORTER

RECEIVER

INA 0561741

\* ORIGINAL SENT TO TORRINGTON CO  
TORRINGTON, CT

## SPECIAL WASTE DISPOSAL NOTIFICATION

Pursuant to 329 IAC 2-21, this disposal notification, or a document providing the following information and signatures, must accompany each load of Special Waste, and shall be maintained at the disposal site:

### GENERATOR INFORMATION

Company Name: The Torrington Company  
Mailing Address: 59 FIELD STREET  
TORRINGTON, CT 06790  
Generating Location: 3702 W. Sample South Bend, IN 46625  
Technical Contact: Paul Barding (BEST)  
Phone Number: (815) 725-1554

### WASTE CERTIFICATION INFORMATION

Waste Name: Oil Contaminated Soil, Sand, Oil Dri, Debris  
Description of Waste: Oil Contaminated Soil, Sand Oil Dri, Debris  
Certification Number:  
Expiration Date:  
County/State of Origin: St. Joseph Co. Indiana

I hereby certify that the above information is true and accurate to the best of my knowledge.

Paul Barding      Env. Res. Mgr.      *Paul Barding*      8/22/91  
Name(print or type)      Title      Signature      Date(MM/DD/YY)

### TRANSPORTER INFORMATION

Company Name: Chemical Services, Inc.  
Mailing Address: 13701 South Kostner Ave.  
Crestwood, Illinois 60445

~~Signature~~      ~~Date(MM/DD/YY)~~  
10-23-91

### DISPOSAL SITE INFORMATION

Site Name: Prarie View Landfill  
Wyatt, Indiana  
Volume: 15 CUBIC YARDS  
Units:  
OPP Number:

Authorized Signature

Date(MM/DD/YY)

Indiana Department of Environmental Management  
Office of Solid and Hazardous Waste Management

BEST Environmental  
(815) 467-6878  
Attn: Paul

6/91

\* LANDFILL: PLEASE FAX COPY OF COMPLETED MAINFEST TO:



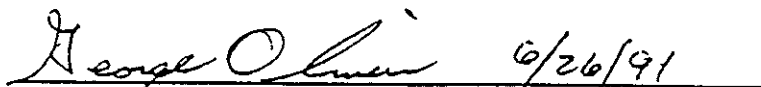
105 South Meridian  
P.O. Box 6015  
Indianapolis 46206-6015  
Telephone 317/232-8603

SPECIAL WASTE DISPOSAL NOTIFICATION

Pursuant to Solid Waste Rule 329 IAC 2-21-15 (Facility responsibility for special waste disposal) and 329 IAC 2-21-16 (Generator responsibility for special waste disposal), all special waste delivered for disposal shall be accompanied by a disposal notification. As stated in each of these respective cites, the generator must provide the disposal facility with a written disposal notification for each load of special waste to be disposed of and the solid waste disposal facility operator shall check each load of special waste with the information provided. The solid waste disposal facility shall also maintain the disposal notifications until such time as certification of post-closure is deemed acceptable for the site.

Pursuant to Solid Waste Rule 329 IAC 2-14-8 (Records and reports), all solid waste disposal facilities shall submit to the commissioner a quarterly report which includes the origin of the solid waste compiled by county, or by state if the waste originated outside of Indiana. The origin of the waste must be provided to the facility by the hauler and the hauler must estimate, by percent, the composition of a mixed load. Therefore, the county and/or the state of origin is now required information on the special waste disposal notification (see other side).

The quarterly report, however, does not replace the monthly report which is required from all solid waste facilities that receive special waste. If you have any questions regarding this matter, please contact this office at 317/232-4473.

  
George Oliver, Chief  
Special Projects Section  
Solid Waste Management Branch  
Office of Solid Waste Management