EPA Region 5 Records Ctr.
282865

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NORTH MANCHESTER FOUNDRY, INC.

P. O. BOX 345
NORTH MANCHESTER
INDIANA 46962
AREA 219 982-2101

January 11, 1984

Mr. Roy Harbert
Special Project Section
Land Pollution Control Division
Indiana State Board of Health
1330 W. Michigan Street
Indianapolis, Indiana 46206

SUBJECT: REQUEST FOR DISPOSAL OF FOUNDRY REFUSE

Dear Mr. Harbert:

In accordance with information supplied by your department we request disposal for our Foundry wastes. This is a high volume non-hazardous material composed of the following approximate percentages.

Ladle & Furnace lining	2%
Core butts and core refuse	2%
Floor dirt	40%
Dust collector discharge	52%
Slag	4%

Disposal site is on property owned by North Manchester Foundry adjacent to the foundry operation. Application for exclusion of this site is also submitted at this time.

Samples of individual constituents and composite samples have been tested by Residuals Management Technology, Inc. Grand Ledge, Michigan consultants. These tests included standard EP toxicity tests and separate EP toxicity test with no ph adjustment on acid added. Copies of these tests are attached. Enclosure A lists component test results and Enclosure B lists composite test results.

Sincerely,
NORTH MANCHESTER FOUNDRY, INC.

Walt Linn
Walt Linn
Plant Engineer

R. Westman
R. Westman
Manager

WL:lu
enclosures

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Application for Site Exclusion

This procedure has been established for high volume, low risk waste streams. The need for disposal of these wastes in approved areas other than sanitary landfills has been recognized. In most cases this type of material poses little or no threat to the environment or public health. It is the intent of this procedure to identify these residues and allow for their disposal in an organized and orderly manner.

This procedure will be implemented using a two-step process. The generator must first supply the Special Projects Section with a chemical analysis of the waste. The analysis will be waste specific for parameters requested. The landowner must then petition for an exclusion for the land disposal of each specific waste. Each application and petition will be considered on a case by case basis when it is received at the following address.

Special Projects Section
Land Pollution Control Division
Indiana State Board of Health
1330 West Michigan Street
Indianapolis, IN 46206

Applicant (Name and Address)	Property Owner (Name and Address)
NORTH MANCHESTER FOUNDRY	NORTH MANCHESTER FOUNDRY
205 WABASH ROAD PO Box 345	PO Box 345
N. MANCHESTER IN 46962	N. MANCHESTER IN 46962
Source of Waste (Generator)	**Description of Waste**
IRON FOUNDRY OPERATION	COMPOSITE OF ALL PLANT
	WASTES
General Information	**Expected Volume**
Number of acres to be excluded 16	Cubic Yards 5000 or
Total acres of property 20.3	Tons _____
Planned life of facility 20 YEARS	per Day Month Year (circle one)

Please include the following:

A) The location of the proposed exclusion site.
B) The legal description of the proposed exclusion site.
C) USDA (United States Department of Agriculture) soils maps and related soils limitation sheets or a USGS (United States Geological Service) Topographical map if soil maps are unavailable. Please outline the proposed area on the map which is provided.

Additional information may be requested after a staff review of the application.

Additional Requirements

A) If other waste material is to be disposed of a written request must be submitted and approved before any disposal takes place.

B) Should any nuisance or pollution condition be created from the disposal site (i.e. dust, odor, siltation of neighboring streams or ponds, rodent harborage, etc.) immediate corrective action shall be initiated by the owner or operator or both to rectify the situation.

C) Only specifically approved wastes may be disposed of on site. Any other nonapproved disposal will necessitate open dump enforcement action against the site. Restricted site access is required to control open dumping.

D) Upon completion of the site, the area must be graded to prevent ponding of water and planted with appropriate cover growth to prevent erosion of the cover soil. Some situations may require that up to two feet or more of final cover soil be applied to support plant growth.

E) If at any time the approved material(s) is found to pose a pollution or health hazard, then the exclusion will be void and the problem must be properly abated as specified by the Environmental Management Board or its designated agent.

F) It is the responsibility of the exclusion petitioner to provide for the disposal of this material in a manner that is not injurious to the public health or to the environment.

I hereby certify that to the best of my knowledge the application information and all attached details are accurate and complete. Furthermore, I guarantee that the facility will be operated as described in the above requirements.

Ralf Olsen
Operator's signature

1-10-84
Date

Ralf Olsen
Owner's signature

1-10-84
Date