



June, 2008

FACT SHEET

Environmental Corrective Action for The Refined Metals Corporation in Beech Grove, Indiana.

BACKGROUND INFORMATION

Refined Metals Corporation is performing environmental corrective action at its facility in Beech Grove, Indiana. The corrective action is being performed under the authority of the Resource Conservation and Recovery Act (RCRA). The Statement of Basis prepared by U.S. EPA provides a summary of Refined Metals Corporation's investigation defining the nature and extent of contamination at and from its facility, and a summary of refined Metals Corporation's study of viable remedies. This Statement of Basis also specifies the remedy proposed by U.S. EPA to clean up contamination at and from the facility.

SITE FEATURES

The RMC facility is located at 3700 South Arlington Avenue in Marion County, Beech Grove, Indiana, approximately four miles south-southeast of downtown Indianapolis (Figure 3-2). The site occupies approximately 24 acres, of which approximately 10 acres represented the active manufacturing area (including paved areas and buildings). The remaining 14 acres includes grassed and wooded site areas. The configuration of the site is triangular, bounded by Arlington Avenue (oriented in a north to south direction representing the hypotenuse), Big Four Road (along the base), and the common property line with a natural gas company forming the third side. The former manufacturing area is characterized by nearly 80,000 square feet of structures consisting of the battery breaker, a wastewater treatment plant, a filter press, material storage areas, a blast furnace, a dust furnace, a metal refining area, a warehouse and offices. In addition, there are four baghouses, a vehicle maintenance structure, and five stormwater pump houses.

The site was reportedly undeveloped woodlands until 1968. In 1968, the property was developed as a secondary lead smelter by National Lead. National Lead operated the facility from 1968 through 1980, when it was sold to Exide Corporation. In 1985, the site was purchased from Exide Corporation by RMC. RMC continued to operate the facility until the cessation of operations on December 31, 1995. From April 14, 1995 through December 31, 1995, operations were reduced to enriching and casting lead ingots from off-specification lead

products. Since 1996, no operations have taken place at the facility except for operation of the wastewater treatment facility, which is still used to treat stormwater runoff from the former manufacturing areas. Soil and groundwater in several areas at the facility are contaminated at levels above appropriately protective risk-based screening thresholds. Offsite contamination has also been reported north of the facility and in a drainage ditch east of the facility and at the Citizen's Gas Property west of the facility.

NATURE AND EXTENT OF CONTAMINATION

Following the conclusion of the facility investigations, high levels of arsenic and lead were detected in the onsite soils and in the groundwater beneath the site. Samples of soil, sediments and groundwater were analyzed for other metals, but only lead and arsenic concentrations exceeded risk-based threshold criteria. Therefore, lead and arsenic were identified as contaminants of interest at the RMC facility.

REMEDIES PROPOSED BY U.S. EPA

Proposed remedies consist of 3 remedial alternatives. The first alternative includes excavation of highly contaminated soils and sediments, demolition of the Material Storage building, the Battery Breaker Unit, the Filter Press building, the Waste Water treatment building and placement of institutional control on the facility. The second alternative includes the incorporation of the excavated soils and sediments and materials from the demolition in an on-site cell. The third alternative is Monitored Natural Attenuation which includes implementation of a Groundwater Performance Monitoring program to demonstrate the stabilization and long-term shrinkage of the contaminant plume.

INFORMATION REPOSITORY

Beech Grove Public Library
1102 Main Street
Beech Grove, IN 46107
(317) 788-4203

and

U.S. EPA, Region 5
Waste Pesticides and Toxics Division Record Center
77 West Jackson Boulevard, 7th Floor
Chicago, Illinois 60604
Contact: Martha Y. Robinson at (312) 886-6141 or
Toll Free Number 1-800-621-8431 Ext: 6-3781
Hours: Non-Fri, 8a.m. - 4p.m.

You may also obtain more information on the Internet at:

<http://www.epa.gov/reg5rcra/wptdiv/permits/index.htm>

A public notice will appear in the Southside Times Newspaper – Legal Section on Thursday,

June 26, 2008, and a radio announcement will run on WIBC Radio, between 6:00am and 10:00a.m.on June 26, 2008. Comments on this proposed action may be submitted to the addresses listed below, no later than August 11, 2008.

The Statement of Basis is presented to the public for review and comment. You may send written comments no later than August 11, 2008 to:

Mr. Jonathan Adenuga
U.S. Environmental Protection Agency
77 West Jackson Boulevard, DE-9J
Chicago, Illinois 60604
call toll free (800) 621-8431
or directly (312) 886-7954

You can also send written comments or request information on the Proposed Remedy to:

Ms. Martha Y. Robinson
Environmental Specialist
U.S. Environmental Protection Agency, Region 5
77 West Jackson Boulevard (LP-7J)
Chicago, Illinois 60604-3590
(312) 886-6141
E-mail: robinson.martha@epa.gov