



## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**ArcelorMittal's Proposed  
Deerfield Storage Facility**[www.idem.IN.gov](http://www.idem.IN.gov)*Mitchell E. Daniels, Jr.*  
Governor*Thomas W. Easterly*  
Commissioner100 North Senate Avenue, Mail Code 64-45 , Indianapolis, IN 46204  
Phone: (317) 232-7200 Toll Free: (800) 451-6027**Description:**

- ArcelorMittal Burns Harbor is an integrated steel manufacturing facility located at 250 West US Highway 12 in Burns Harbor, Indiana.
- By-products and waste materials generated at the facility include, but are not limited to, secondary waste water treatment plant (SWWTP) sludge, blast furnace filter cake, basic oxygen furnace (BOF) filter cake/sludge, RSB final thickener filter cake, coke oven dust, coal, coke and sand, roll shop grinding sludge, rubble debris and burnt lime.
- When it was determined that the SWWTP sludge ArcelorMittal was storing was not marketable, Indiana Department of Environmental Management (IDEM) informed ArcelorMittal that they would need to make plans to dispose of it properly. ArcelorMittal submitted a permit application for the proposed facility to IDEM on June 17, 2009.
- ArcelorMittal has proposed to construct a landfill facility, referred to as a Restricted Waste Site, for the proper disposal of the waste materials. ArcelorMittal has named the proposed facility the Deerfield Storage Facility. It will be located on ArcelorMittal property and contain approximately 75.4 acres for disposal.

**Environmental Impacts:**

- The proper disposal of regulated solid waste protects Hoosiers and our environment by preventing the accidental release of harmful pollutants to air, land and water.
- ArcelorMittal is proposing to construct and operate a "Type I Restricted Waste Site" which, as proposed, will be designed with composite liner systems, leachate collection systems, groundwater monitoring requirements and final cover systems that prevent accidental releases to the environment.
- The U.S. Environmental Protection Agency (U.S. EPA), under the Resource Conservation Recovery Act (RCRA), evaluated many of the materials that will be put into the landfill. A summary of their findings was published in a public notice on April 7, 2006 and is available from U.S. EPA.

**IDEM's Role:**

- IDEM is responsible for protecting human health and the environment while providing for safe industrial, agricultural, commercial and governmental operations vital to a prosperous economy.
- IDEM's Office of Land Quality is responsible for administering the state's solid waste regulations, found in the Indiana Administrative Code under 329 IAC 10.
- IDEM compliance staff are taking appropriate action to ensure the facility addresses waste materials generated at the facility.
- Chemists, geologists and engineers from IDEM's Office of Land Quality (OLQ) evaluate permit applications for compliance with the regulations and make the determination to grant or deny the permit.
- By statute, IDEM has three-hundred-sixty-five (365) days to act on a permit application for a new solid waste disposal facility. If IDEM requires additional information to evaluate the application, a Request for Additional Information (RAI) is issued and the review clock is suspended until the requested information is submitted to IDEM.
- IDEM has received and is reviewing chemical analyses information on waste streams the facility is proposing to dispose of in the landfill.

- IDEM will only issue a permit that complies with environmental regulations and provides effective protection for Hoosiers and our environment.

**Citizen's Role:**

- IDEM will be holding a public hearing on December 2, 2009, to provide an opportunity for the public to make statements and provide technical comments to IDEM. Details are at <http://www.in.gov/idem/5390.htm>.
- The public also may send written comments to IDEM until Wednesday, December 30, 2009. Additionally, individuals who wish to receive a copy of IDEM's Notice of Decision should send a written request to IDEM.
- Written comments and requests for IDEM's Notice of Decision should be sent to:  
Indiana Department of Environmental Management  
Office of Land Quality  
Solid Waste Permits Section  
100 North Senate Avenue,  
MC 64-45, Room 1154  
Indianapolis, Indiana 46204-2251  
Or by fax to (317) 232-3403  
Or by e-mail to [albrown@idem.in.gov](mailto:albrown@idem.in.gov)

**Additional Information:**

- The public may direct questions to Alicia Brown, IDEM permit manager, toll free at (800) 451-6027, ext. 2-8734; directly at (317) 232-8734; or by e-mail at [albrown@idem.IN.gov](mailto:albrown@idem.IN.gov).
- To see the permit application, visit the IDEM Virtual File Cabinet (VFC) search utility at <http://12.186.81.89/Pages/Public/Search.aspx>, search for the application files by entering "Deerfield Storage Facility" in the Primary Name field, and click the Search button. This will display a list of all documents for the permit application. Due to the large size of many of the drawings, plans and narratives, VFC documents are best viewed with a high-speed Internet connection. The application is also available at the Westchester Public Library, Thomas Library Branch, located at 200 West Indiana Avenue, Chesterton, Indiana 46304.
- Media may direct inquiries to Barry Sneed, public information officer, toll free at (800) 451-6027, ext. 2-8596; directly at (317) 232-8596; or by e-mail at [bsneed@idem.IN.gov](mailto:bsneed@idem.IN.gov).