

## NOTICE OF FINAL DECISION

The Dow Chemical Company, Midland, Michigan  
Hazardous Waste Management Facility Operating License Major Modifications  
Michigan Operations, Midland Plant – Amendment 9  
Salzburg Landfill – Amendment 1

November 3, 2010

The Michigan Department of Natural Resources and Environment (DNRE), Environmental Resource Management Division (ERMD), issued hazardous waste management facility operating license major modifications on November 3, 2010, to The Dow Chemical Company (Dow), Michigan Operations, Midland Plant, located at 1790 Building, Midland, Michigan 48674 (Amendment 9), and the Dow Salzburg Landfill, located at 2314 West Salzburg Road, Midland, Michigan 48640 (Amendment 1), pursuant to Part 111, Hazardous Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

These license modifications will allow Dow to continue managing hazardous wastes generated in the on-site production and research operations of a previously wholly-owned subsidiary (Styron LLC) after ownership of that subsidiary, but not the land, was transferred to another company (Bain Capital Partners) in June 2010. Dow may also manage waste from other potential on-site or off-site businesses not owned by Dow, but that have a strategic business relationship with Dow and generate wastes that are similar to wastes already approved to be received at Dow's incinerator or landfill. In addition, Dow is now allowed to accept wastes with fuel value (greater than 5,000 British thermal units [BTUs] per pound for liquids or 100 BTUs/standard cubic foot for gas) from off-site, non-Dow facilities in order to reduce the consumption of natural gas and diesel fuel at the incinerator.

The significant changes to the licenses under the license modifications include replacement of the Waste Analysis Plans with a revised version that reflects the procedures for waste characterization and acceptance of non-Dow wastes and replacing two facility maps in the Michigan Operations, Midland Plant license with updated maps that show the locations of non-Dow assets within the facility boundary and changes to the facility fence line and entrance gates. No changes were made to the types or quantities of wastes that can be managed at the facilities or the expiration dates of the licenses. Some other minor modifications, which did not require public notice, were also made concurrently to the licenses.

The DNRE has prepared a Responsiveness Summary that includes a Summary of Comments document that contains the DNRE's responses to comments received during the public comment period (held from July 13, 2010, through September 13, 2010) and a Summary of Changes document that describes the revisions that were made by the DNRE during the finalization of the amendments.

The final Amendments 9 and 1, including the revised attachments, and the Responsiveness Summary may be reviewed at the DNRE, ERMD, office located on the North Atrium Level (lower floor) of Constitution Hall at 525 West Allegan Street in Lansing, Michigan (contact Ms. Cheryl Howe at 517-373-9881); at the DNRE, Saginaw Bay District Office, 401 Ketchum Street, Suite B, Bay City, Michigan (contact Ms. Trisha Confer at 989-894-6296); and at the Reference Desk of the Grace A. Dow Memorial Library located at 1710 West St. Andrews Street in Midland, Michigan. These documents are also available for review on the DNRE Web site at <http://www.michigan.gov/deq/dioxin> (scroll down and click on the "Dow Part 111 Operating License Information" Quick Link in the right navigation bar). The direct link is [http://www.michigan.gov/deq/0,1607,7-135-3312\\_4118\\_4240-193388--,00.html](http://www.michigan.gov/deq/0,1607,7-135-3312_4118_4240-193388--,00.html).

Copies of the documents may be obtained by sending your request to Ms. Tamara Roehrs, ERMD, DNRE, P.O. Box 30241, Lansing, Michigan 48909-7741. Depending upon the items requested, there may be a charge for reproduction and mailing costs. The Responsiveness Summary is being sent, at no charge, to the individuals who made oral comments at the public hearing or who submitted written comments during the public comment period.

NOTE: To have your name added to the DNRE's Dow mailing list to receive mailings such as this, please contact Ms. Lindacarol Leiter at [leiterl@michigan.gov](mailto:leiterl@michigan.gov) or at 517-373-9875.