

NOTICE OF FINAL DECISION

The Dow Chemical Company
Midland, Michigan
Hazardous Waste Management Facility Operating License
Major and Minor Modifications - Amendment 14
May 30, 2013

On May 30, 2013, the Michigan Department of Environmental Quality (DEQ) issued a hazardous waste management facility operating license (License) major and minor modifications (Amendment 14) to The Dow Chemical Company (Dow), Michigan Operations, Midland Plant, located at 1790 Building, Midland, Michigan 48674, pursuant to Part 111, Hazardous Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The issuance of License Amendment 14 followed a public comment period on the draft License Amendment 14 that extended from February 25, 2013, to April 26, 2013.

The major modifications significantly update the Sampling and Analysis Plan ([SAP], Attachment 24 of the License) and streamline the corresponding License language in Part X, Environmental Monitoring Conditions. Changes included moving License text references to specific monitoring wells/points and common sampling methodologies to the SAP; adding several groundwater corrective action monitoring programs not previously included in the License; changing monitoring requirements for certain programs based on knowledge and data developed during the last 10 years of environmental monitoring; and clarifying when minor or major License modifications are required for environmental monitoring program changes. License Amendment 14 also authorizes Dow to construct project-specific Corrective Action Management Units within the former Geotube Containment Facility on the cap of the Diversion Basin post-closure unit for the storage and treatment of wastes generated during corrective action activities. Some other minor modifications, which did not require public notice, were also made concurrently to the License and were shown in the "track changes" version of the draft License Amendment 14.

No comments were received during the public comment period. The DEQ has prepared a Responsiveness Summary that includes a Summary of Changes document that describes the revisions that were made by the DEQ after the close of the public comment period during the finalization of License Amendment 14. These revisions included some additional minor modifications that are described in the Summary of Changes.

The final License Amendment 14, including revised Attachments 2, 7, and 24 and the new Attachment 30A; the draft "track changes" version of License Amendment 14 (for reference purposes); and the Responsiveness Summary may be reviewed online at <http://www.michigan.gov/deq> (click on Waste, Hazardous and Liquid Industrial Waste, Hazardous and Liquid Industrial Waste Management, and scroll to "Dow Midland Plant and Salzburg Landfill Hazardous Waste Management Facility Operating License Information" under Information); at the Reference Desk of the Grace A. Dow Memorial Library, 1710 West St. Andrews Street, Midland, Michigan (989-837-3449); at the DEQ, Saginaw Bay District Office, 401 Ketchum Street, Suite B, Bay City, Michigan (contact Ms. Trisha Confer at 989-894-6296); and at the DEQ, Office of Waste Management and Radiological Protection, North Atrium Level, Constitution Hall, 525 West Allegan, Lansing, Michigan (contact Ms. Cheryl Howe at 517-373-9881).

Questions or comments on the major and/or minor modifications, including requests for a copy of License Amendment 14 and/or the Responsiveness Summary should be directed to Ms. Howe via e-mail at howec@michigan.gov or mailed to the address above.