



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



DAN WYANT  
DIRECTOR

January 26, 2016

VIA E-MAIL and U.S. MAIL

Mr. Scott Bemis  
Responsible Care Leader  
The Dow Chemical Company  
Michigan Operations  
1790 Building, Washington Street  
Midland, Michigan 48674

Dear Mr. Bemis:

**SUBJECT:** Amendment 1, Minor Modifications, Hazardous Waste Management Facility Operating License: Topographic Map and Part A Map, Contingency Plan Page 19, and Personnel Training Template; The Dow Chemical Company, Michigan Operations, Midland Plant and Salzburg Landfill, Midland, Michigan; MID 000 724 724 and MID 980 617 435, Respectively

The Department of Environmental Quality (DEQ), Office of Waste Management and Radiological Protection (OWMRP), Hazardous Waste Section (HWS), has reviewed the following document submittals received from the Dow Chemical Company (Dow), which require that minor modifications be made to Dow's hazardous waste management facility operating license, issued September 25, 2015 (License). Based on the HWS's review of the submittals, the License is hereby modified, as further specified below:

1. October 16, 2015 and December 9, 2015, Updated Salzburg Landfill Topographic Map and Part A Map.

These updates were submitted via U.S. mail on October 16, 2015, pursuant to Condition XII.A, Compliance Schedules of the License and via e-mail on December 9, 2015, in response to the DEQ e-mail comments provided to Dow on November 12 and 18, 2015. Pursuant to Condition XII.A of the License, the updates to the Salzburg Landfill Topographic Map and the Part A Map are a minor License modification that requires prior approval of the DEQ. The updates are hereby approved.

2. November 9, 2015, Updated Contingency Plan Page 19, received via e-mail.

Dow sent holders of the Contingency Plan an updated copy, Attachment 4 to the License, after License issuance. After the updated Contingency Plan was sent, Dow discovered that the address for the Emergency Management Coordinator for the County of Midland, located on page 19 of the updated Contingency Plan, required revision. So Dow provided a notification and copy of the revised page 19 to the Contingency Plan holders, including the DEQ, via e-mail. This change to page 19 of the updated Contingency Plan did not affect the technical details of the updated Contingency Plan or the pagination, so only the revised page 19 of the updated Contingency Plan was attached to the e-mail. Pursuant to R 299.9519(5)(b)(x) of the Part 111 administrative rules, Dow may implement the revision to page 19 of the updated Contingency Plan as a

minor License modification without the prior approval of the DEQ.

3. December 3, 2015, Updated Application Template For The Hazardous Waste Management Facility Operating License Reapplication For The Dow Chemical Company Michigan Operations And Salzburg Landfill Sites.

The updated application template, XIV.A10 – Personnel Training, incorporates the Salzburg Landfill training information into the Midland plant training information in accordance with the Compliance Schedules in Condition XII.A of the License. Since the Personnel Training programs are currently attached to the License separately for the Midland Plant and Salzburg Landfill, the updated application template is a minor License modification that requires the prior written approval of the DEQ pursuant to R 299.9519(5)(b)(viii) of the Part 111 administrative rules. This minor License modification is hereby approved.

For a detailed list of changes to the License and its Attachments, please refer to the enclosed Summary of Changes document.

In accordance with R 299.9519(6)(b) of the administrative rules promulgated pursuant to Part 111, Hazardous Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Dow is required to send notice of minor modifications to all persons on the facility mailing list and to the appropriate units of state and local government. Such notice must be provided within 90 calendar days of this approval. The updated facility mailing list is enclosed. Please notify the OWMRP of any addresses on the facility mailing list that are returned to sender and provide a scan of the returns or the original envelope for our records.

Should you have any questions regarding this License amendment, please contact Mr. Daniel Dailey of my staff at 517-242-7261; daileyd@michigan.gov; or DEQ, OWMRP, P.O. Box 30241, Lansing, Michigan 48909-7741; or you may contact me.

Sincerely,



DeLores Montgomery, Chief  
Hazardous Waste Section  
Office of Waste Management and  
Radiological Protection  
517-284-6565

Enclosures

cc/enc: Mr. Brent Gaudreau, Dow  
Mr. Phil Roycraft, DEQ  
Ms. Trisha Confer, DEQ  
Ms. Virginia Himich, DEQ  
Mr. Daniel Dailey, DEQ  
Mr. Joseph Rogers, DEQ  
Mr. Allan Taylor, DEQ  
Mr. Arthur Ostaszewski, DEQ  
Operating License File