

January 7, 1998

Mr. Larry Giebelhaus  
Project Manager  
The Dow Chemical Company  
1261 Building  
Midland, MI 48667

SUBJECT: CONFIRMATORY SURVEY AND INSPECTION AT DOW CHEMICAL  
COMPANY'S BAY CITY, MICHIGAN, MAGNESIUM THORIUM REMEDIATION  
SITE (NRC REPORT 040-00017/97003(DNMS))

Dear Mr. Giebelhaus:

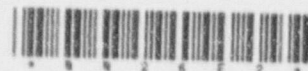
This refers to the confirmatory survey and inspection of portions of the Dow Chemical Company's Bay City, Michigan site on October 28th and 29th and the assessment of the results of radioanalysis of soil samples collected during the inspection. This refers also to the discussion of our preliminary findings with you at the conclusion of the onsite portion of the inspection, and subsequently by telephone conversation of December 15, 1997, discussing the results of the soil samples collected. A copy of our report of this inspection is enclosed for your information.

The primary purpose of the inspection was to conduct an independent confirmatory survey of the portions of the Bay City site designated areas VA-II and VA-III. The confirmatory survey was requested by Dow Chemical, to demonstrate that VA-II and VA-III of the Bay City site had been effectively remediated and were below the licensee's proposed guidelines for release for unrestricted use. Within the scope of the inspection, no violations or deviations were identified.

During the inspection, the NRC verified that areas VA-II and VA-III were surveyed in accordance with the licensee's final survey plan.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and the enclosure will be placed in the NRC Public Document Room (PDR).

9801120237 980107  
PDR ADOCK 04000017  
C PDR



IE07  
DC0

L. Giebelhaus

-2-

Should you have any questions regarding the inspection, please do not hesitate to contact Mr. Ed Kulzer at (630) 829-9875 or me at (630) 829-9615.

Sincerely,

Original signed by

Bruce L. Jorgensen, Chief  
Decommissioning Branch

License No. STB-00527  
Docket No. 040-00017

Enclosure: Inspection Report 040-00017/97003(DNMS)

cc w/encl: D. Minnaar, Michigan Dept. of Public Health

bcc w/encl: J. Hickey, NMSS  
J. Buckley, NMSS  
J. Parrott, DWM

Distribution:

PUBLIC (IE-07) w/encl  
OCFO/FARB w/encl  
A. B. Beach, RIII w/encl  
J. L. Caldwell, RIII w/encl  
C. D. Pederson, RIII w/encl

R. J. Caniano, RIII w/encl  
RIII Enf. Coordinator w/encl  
CAA1 w/encl  
DOCDESK w/encl

DOCUMENT NAME: G:\SEC\DOW97003.DNM

To receive a copy of this document, indicate in the box: "C" = Copy without enclosure "E" = Copy with enclosure "N" = No copy

OFFICE	RIII <i>SK</i>	<input checked="" type="checkbox"/> C	RIII	<input checked="" type="checkbox"/> E	
NAME	Kulzer:ib		Jorgensen		
DATE	01/6/98		01/7/98		

OFFICIAL RECORD COPY