

May 30, 2000

Mr. Ben Baker
Project Manager
The Dow Chemical Company
1261 Building
Midland, MI 48667

SUBJECT: NRC INSPECTION REPORT 040-00017/2000001(DNMS) OF
DOW CHEMICAL COMPANY'S BAY CITY, MICHIGAN, MAGNESIUM
THORIUM REMEDIATION SITE

Dear Mr. Baker :

This refers to the routine safety inspection conducted at the Dow Chemical Company's Bay City, Michigan site, by Edward L. Kulzer and Peter J. Lee of this office on May 11, 2000. The inspectors were accompanied by Sam Nalluswami from the NRC Office of Nuclear Materials Safety and Safeguards.

The inspection included a tour of the site, an orientation as to the past work done at the site, and a discussion of future scheduling of work. In addition, a meeting was held to discuss licensing amendments for decommissioning the remainder of the site. It is our understanding that the proposed amendment will be developed further in the areas of water table drop rate and groundwater exposure due to the Th-230.

No violations of NRC requirements were identified during the course of this inspection.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be placed in the NRC Public Electronic Reading Room (PERR) link at the NRC home page, namely ><http://www.nrc.gov/NRC/ADAMS/index.html>.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

/RA/

Bruce L. Jorgensen, Chief
Decommissioning Branch

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

cc: D. Minnaar, Chief, Michigan Department of
Environmental Quality

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B. Baker

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