November 17, 1995

Dow Chemical U.S.A ATTN: Ms. S. B. Butts, Chairperson Radiation Safety Committee 1602 Building Midland, MI 48640

SUBJECT:

ROUTINE SECURITY, MATERIAL CONTROL AND ACCOUNTABILITY, AND EMERGENCY PREPAREDNESS INSPECTION OF THE DOW CHEMICAL RESEARCH REACTOR

Dear Ms. Butts:

This refers to the routine Security, Material Control and Accountability, and Emergency Preparedness inspection conducted by Messrs. J. L. Belanger, T. Reidinger, and T. Young of this office on October 23-24, 1995. The inspection included a review of authorized activities for the Dow TRIGA Research Reactor. At the conclusion of the inspection, the findings were discussed with you and those members of your staff identified in the enclosed report.

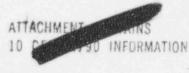
Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, interviews with personnel, and observation of activities in progress.

Your overall response to the emergency response drill scenario was good. The security program was effectively implemented. Management attention appeared warranted in assuring the accuracy of material balance statements submitted to the NRC.

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

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room. The attachment to the enclosed report concerns a subject matter which is exempt from disclosure according to Section 2.790 of the NRC's "Rules of Practice" Part 2, Title 10 Code of Federal Regulations. Consequently, the attachment will not be placed in the NRC Public Document Room.

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

Sincerely,

Original Signed by T. Ploski

James R. Creed, Chief Plant Support Branch 1

Docket No. 50-264

Enclosure: Inspection Report

No. 50-264/95002(DRS) (2.790 INFORMATION)

cc w/encl: W. Rigot, Reactor Supervisor

cc w/encl, w/o 10 CFR

2.790 INFORMATION: J. J. Havel, Technical Manager and

Chairman, Reactor Operations Committee G. W. Bruchmann, Michigan Department

of Public Health

W. Vernetson, Director of Nuclear Facilities

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DOCUMENT NAME: A: DOW95002. DRS

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