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December 10, 1984

Docket No. 50-264

Dow Chemical U.S.A. ATTN: Dr. L. W. Rampy, Chairman Radiation Safety Committee 1803 Building Midland, MI 48640

Gentlemen:

This refers to the routine safety inspection conducted by J. E. Hyder, our contractor, and K. R. Ridgway of our office on October 24-26, 1984, of activities authorized by NRC Operating License No. R-108 and to the discussion of our findings with Mr. D. L. Berry and other members of your staff at the conclusion of the inspection.

In a dition to the routine inspection of your licensed activities, this inspection served to introduce James Hyder of the Los Alamos National Laboratory, which has contracted with our office to provide nonpower reactor in Jesetion services.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be in noncompliance with NRC requirements, as specified in the enclosed Appendix. A written response is required.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC's Public Document Room. If this report contains any information that you (or your contractors) believe to be exempt from disclosure under 10 CFP 9.5(a)(4), it is necessary that you (a) notify this office by telephone within ten (10) days from the date of this letter of your intention to file a request for withholding; and (b) submit within twenty-five (25) days from the date of this letter a written application to this office to withhold such information. If your receipt of this letter has been delayed such that less than seven (7) days are available for your review, please notify this office promptly so that a new due date may be established. Consistent with Section 2.790(b)(1), any such application must be accompanied by an affidavit executed by the owner of the information which identifies the document or part sought to be withheld, and which contains a full statement of the reasons which are the bases for the claim that the information should be withheid from public disclosure. This section further requires the statement to address with specificity the considerations listed in 10 CFR 2.790(b)(4). The information sought to be withheld

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shall be incorporated as far as possible into a separate part of the affidavit. If we do not hear from you in this regard within the specified periods noted above, a copy of this letter, the enclosures, and your response to this letter will be placed in the Public Document Room.

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

Sincerely,

"Original Signed By C. E. Norelius"

C. E. Norelius, Director Division of Reactor Projects

Enclosure: Inspection Report No. 50-264/84-01(ORP)

cc w/encl: Dr. C. W Kocher, Reactor Supervisor

 D. L. Berry, Research Manager and Chairman, Reactor
Operations Committee
DMB/Document Control Desk (RIDS)
George W. Bruchmann, Michigan
Department of Public Health

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