Docket Nc. 50-264

Mr. Charles W. Kocher Reactor Manager H & E. S/I.H. 1602 Building Dow Chemical Research Center Midland, Michigan 48640 DISTRIBUTION: Docket File NRC PDR DCS SSPB Reading E. Bates Region III R. Carter P. Anderson F. Pagano

Dear Mr. Kocher:

The staff of the U. S. Nuclear Regulatory Commission (NRC) has completed its review and evaluation of the emergency plan for the Dow Chemical Company TRIGA research reactor that was submitted on March 1, 1984, in compliance with 10 CFR 50.54(q) and (r). The plan was reviewed against the requirements of Appendix E to 10 CFR Part 50, the guidance criteria set forth in Revision 1 to Regulatory Guide 2.6 and ANSI/ANS-15.16-1982, "Emergency Planning for Research Reactors."

Based on its review, and as discussed in the enclosed safety evaluation, the staff concludes that the emergency plan for the Dow Chemical Company reactor facility meets both the requirements of the regulations and the guidelines provided to you and is, therefore, acceptable. We request that you begin to implement your approved emergency plan immediately, with full implementation to be accomplished within 120 days of the date of this letter. Furthermore, you are requested to inform us by letter of the date on which complete implementation is achieved.

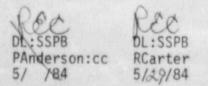
If you have any questions, please contact Robert Carter, our Project Manager for your facility, at (301) 492-9795.

Sincerely,

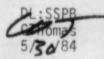
Cecil O. Thomas, Chief Standardization & Special Projects Branch Division of Licensing

Enclosure: As stated

cc: See next page



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## UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

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Dow Chemical Company

cc w/enclosure(s):

Mayor Robert D. Goodenough 202 Ashman Midland, Michigan 48640

Mr. Jim Macki, Chairman Reactor Operations Committee Dow Chemical Company 1602 Building Midland, Michigan 48640

Office of the Governor Room 1 - Capitol Building Lansing, Michigan 48913

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