

January 26, 2012

Dr. Paul J. O'Connor, Ph.D.
Facility Director
Dow Chemical TRIGA Research Reactor
Dow Chemical Company
Building 1602
Midland, MI 48674

SUBJECT: DOW CHEMICAL COMPANY - DETERMINATION OF ACCEPTABILITY AND SUFFICIENCY FOR DOCKETING AND OPPORTUNITY TO PROVIDE WRITTEN COMMENTS AND/OR REQUEST A HEARING AND ORDER IMPOSING PROCEDURES FOR ACCESS TO SENSITIVE UNCLASSIFIED NON-SAFEGUARDS INFORMATION FOR THE RENEWAL OF FACILITY LICENSE NO. R-108 FOR THE DOW CHEMICAL TRIGA RESEARCH REACTOR (TAC NO. ME1595)

Dear Dr. O'Connor:

By letter dated April 1, 2009, as supplemented by letters dated August 11, September 24, 2010, January 12, February 11, April 11, August 12, August 31, October 12, November 10, and December 6, 2011, the DOW Chemical Company submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for renewal of Facility License No. R-108 for the DOW Chemical TRIGA Research Reactor (DTRR).

Based on review of the application, the NRC staff has determined that the DOW Chemical Company has submitted sufficient information such that the application is acceptable for docketing in accordance with Title 10 of the *Code of Federal Regulations*, Section 50.33 and Section 50.34. However, this determination does not preclude requests for additional information as the review proceeds. The Notice of Acceptability for Docketing has been forwarded to the Office of the *Federal Register* for publication.

If you have any questions regarding this matter, please contact Mr. Geoffrey Wertz at 301-415-0893 or via email at Geoffrey.wertz@nrc.gov.

Sincerely,

/RA/

Geoffrey A. Wertz, Project Manager
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-264
cc: See next page

Dow Chemical Company

Docket No. 50-264

cc:

Office of the Mayor
333 West Ellsworth
Midland, MI 48640

Office of the Governor
Room 1 – Capitol Building
Lansing, MI 48913

Mr. Dan Rader
Environmental Health and Safety Responsible Care Leader
Chair, Radiation Safety Committee
1790 Building
Midland, MI 48674

Dr. Wayde Konze
Global Research and Development Director for Analytical Sciences
Chair, Reactor Operations Committee
The Dow Chemical Company
1897 Building
Midland, MI 48667

Test, Research, and Training
Reactor Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

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Docket No. 50-264
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