

July 10, 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 - ENVIRONMENTAL ASSESSMENT AND
FINDING OF NO SIGNIFICANT IMPACT REGARDING RENEWAL OF
FACILITY OPERATING LICENSE NO. R-108 FOR THE DOW CHEMICAL
TRIGA RESEARCH REACTOR (TAC NO. ME1595)

Dear Dr. O'Connor:

The U.S. Nuclear Regulatory Commission has forwarded an Environmental Assessment and Finding of No Significant Impact regarding your application dated April 1, 2009, as supplemented on September 24, 2010; and January 12, February 11, April 20, May 12, May 27, August 12, August 31, October 12, November 10, and December 6, 2011; and January 13, January 20, February 7, and June 11, 2012, for a renewed Facility Operating License No. R-108 for the Dow Chemical TRIGA Research Reactor to the Office of the *Federal Register* for publication. The proposed action would renew Facility Operating License No. R-108 for twenty years from the date of issuance of the renewed license.

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

Sincerely,

/LTran for 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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