

December 17, 1996

Dr. Susan Butts
The Dow Chemical Company
Chair, Reactor Operations Committee
1602 Building
Midland, Michigan 48667

Dear Dr. Butts:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (TAC NO. M89940)

We are continuing our review of your amendment request for Facility Operating License No. R-108 for the Dow Chemical Company TRIGA Mark I Research Reactor which you submitted on May 5, 1994, as supplemented. During our review of your amendment request, questions have arisen for which we require additional information and clarification. Please provide responses to the enclosed Request for Additional Information within 30 days of the date of this letter. Following receipt of the additional information, we will continue our evaluation of your amendment request. If you have any questions regarding this review, please contact me at (301) 415-1127.

In accordance with 10 CFR 50.30(b), your response must be executed in a signed original under oath or affirmation.

This requirement affects nine or fewer respondents and, therefore, is not subject to Office of Management and Budget review under P. L. 96-511.

Sincerely,
Original signed by
Alexander Adams, Jr., Sr. Project Manager
Non-Power Reactors and Decommissioning
Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket 50-264

Enclosure: As stated

cc: w/enclosures:
See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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The Dow Chemical Company
Chair, Reactor Operations Committee
1602 Building
Midland, Michigan 48667

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Sincerely,

A handwritten signature in cursive script, appearing to read "Alexander Adams, Jr.", is written above the typed name.

Alexander Adams, Jr., Senior Project Manager
Non-Power Reactors and Decommissioning
Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket 50-264

Enclosure: As stated

cc: w/enclosure:
See next page

Dow Chemical Company

Docket No. 50-264

cc:

Office of the Mayor
333 West Ellsworth
Midland, Michigan 48640

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

Stan Dombrowski
Chair, Radiation Safety Committee
Dow North America
1803 Building
Midland, Michigan 48667

REQUEST FOR ADDITIONAL INFORMATION
DOW CHEMICAL COMPANY TRIGA RESEARCH REACTOR
DOCKET NO. 50-264

1. On figure 6.1 of your proposed technical specifications (TSs) please indicate who is the individual responsible for the reactor facility's licenses or charter (i.e., unit or organizational head equivalent to level 1 in ANSI/ANS 15.1-1990), the individual responsible for reactor facility operation (i.e., equivalent to level 2 in ANSI/ANS 15.1) and the individual responsible for day-to-day operation of the reactor (i.e., equivalent to level 3 in ANSI/ANS 15.1).
2. Please show on figure 6.1 of your proposed TSs the reporting line for the Reactor Operations Committee (ROC). This type of committee normally reports to level 1 management and the members of the committee are normally appointed by level 1 management. Please justify the reporting line of the ROC.
3. In your proposed TSs is the radiation safety function for the reactor provided by the Radiation Safety Officer? If not, please state who in the organization provides this function. The organizational chart should show a communication line between the radiation safety function and level 3 management and a reporting line between the radiation safety function and level 1 management.