

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-264/89002(DRSS)

Docket No. 50-264

License No. R-108

Safeguards Group V

Licensee: Dow Chemical Company
Building 1803
Midland, MI 48640

Facility Name: Dow TRIGA Research Reactor Facility

Inspection At: Dow TRIGA Research Reactor Facility, Building 1602
Midland, Michigan

Inspection Conducted: August 29-30, 1989

Date of Last Material Control and Accounting Inspection: June 3-4, 1985

Type of Inspection: Unannounced Material Control and Accounting Inspection

Inspector: Tony J. Madala
J. R. Kniceley
Physical Security Inspector

9/7/89
Date

Approved By: J. R. Creed
J. R. Creed, Chief
Safeguards Section

9/7/89
Date

Inspection Summary

Inspection on August 29-30, 1989 (Report No. 50-264/89002(DRSS)).

Areas Inspected: Special Nuclear Materials Control and Accountability
Inspection including possession and use of SNM and accounting of SNM.
This included review of Facility Organization and Operation; Measurement
and Statistical Controls; Shipping and Receiving; Storage and Internal
Controls; Inventory and Records and Reports.

Results: The licensee was found to be in compliance with NRC requirements
in the area examined.

8909200089 890907
PDR ADCK 05000264
W PD

Enclosure Contains
10 CFR 2.790 INFORMATION
Upon Separation This
Page is Decontrolled

DETAILS

1. Persons Contacted

- *J. Havel, Technical Manager
- *C. Kocher, Reactor Supervisor
- *W. Rigot, Project Leader
 - S. Maxey, Industrial Hygienist
 - C. Carothers, Manager, Plant Security and Emergency Services
 - L. McJames, Senior Emergency Services Supervisor
 - G. Engdahl, Radiation Safety Officer

*Denotes those present at the Exit Interview on August 30, 1989.

2. Followup on Previous Inspection Findings (MC 92701, 92702, 92703)

There were no previous inspection findings that were open.

3. Entrance and Exit Interviews (IP 30703)

- a. At the beginning of the inspection, Mr. W. Rigot was informed of the purpose of this visit and the functional areas to be examined.
- b. The inspector met with the licensee representatives denoted in Section 1 at the conclusion of the inspection on August 30, 1989. A general description of the scope of the inspection was provided. Briefly listed below are the findings discussed during the exit interview.

The licensee acknowledged the inspector's comment that no violations were identified during the inspection. Exhibit A, which is enclosed with this report reflects the enriched uranium activity for the inspection period.

4. Clear Functional/Program Areas Inspected (MCOE .0):

Listed below are the areas which were examined by the inspector within the scope of these inspection activities in which no violations, deviations, unresolved or open items were identified. The depth and scope of activities were concluded as deemed appropriate and necessary for the Program Area.

<u>Number</u>	<u>Program Area and Inspection Requirements Reviewed</u>
85102	<u>Material Control and Accounting - Reactors:</u> (01) Possession and Use of SNM, (02) Control and Accounting of SNM.