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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

SEP 16 1980

Docket No. 50-264

Dow Chemical U.S.A.
ATTN: Dr. R. R. Langner
Chairman, Radiation
Safety Committee
Building 1603
Midland, MI 48640

Gentlemen:

This refers to the routine inspection conducted by Miss R. J. Greer of this office on August 28-29, 1980, of activities at Dow Nuclear Research Reactor authorized by NRC License No. R-108 and to the discussion of our findings with Mr. O. Anders and others of your staff at the conclusion of this inspection, and to the discussion by telephone with Mr. K. Kelly on September 3, 1980.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection. However, based on a conversation on September 3, 1980 between Mr. K. Kelly of your staff and Miss R. Greer of this office, it is our understanding that you apparently did not conduct quarterly evacuation drills during the last quarter, 1978 and the first quarter, 1979 (Paragraph 6 of enclosed inspection report). It is also our understanding that you have developed a Reminder Board which lists requirements and other functions to be conducted on annual, semiannual, quarterly and monthly schedules, including quarterly evacuation drills. This board is intended to insure that drills as well as other functions are completed as required.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room, except as follows. If this report contains information that you or your contractors believe to be proprietary, you must apply in writing to this office, within twenty days of your receipt of this letter, to withhold such information from public disclosure. The application must include a full statement of the reasons for which the information is considered proprietary, and should be prepared so that proprietary information identified in the application is contained in an enclosure to the application.

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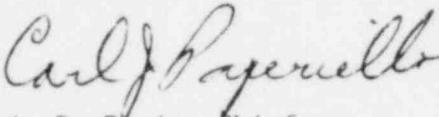
Dow Chemical U.S.A.

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SEP 16 1952

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

for 
A. B. Davis, Chief
Fuel Facility and
Materials Safety Branch

Enclosure: IE Inspection
Report No. 50-264/80-01

cc w/encl:
Central Files
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