

ENCLOSURE

U. S. NUCLEAR REGULATORY COMMISSION
OPERATOR LICENSING REQUALIFICATION EXAMINATION REPORT

REPORT NO.: 50-264/OL-92-01
FACILITY DOCKET NO.: 50-264
FACILITY LICENSE NO.: R-108
FACILITY: Dow Chemical Company
EXAMINATION DATES: August 3-7, 1992
EXAMINER: Brian Hughes, Chief Examiner
SUBMITTED BY: Brian Hughes 9/17/92
Brian Hughes, Chief Examiner Date
APPROVED BY: James L. Caldwell 9/17/92
James L. Caldwell, Chief Date
Non-Power Reactor Section
Operator Licensing Branch
Division of Licensee Performance
and Quality Evaluation
Office of Nuclear Reactor Regulation

SUMMARY:

All five senior reactor operators passed all portions of the operator requalification examination administered during the week of August 3-7, 1992.

The requalification examination was prepared for the facility, by a consultant, who is a director of a similar facility in the same region. The consultant was under the security agreement. The facility provided information, but did not see the examination until it was administered. The examination was submitted to the chief examiner and was reviewed by the operator licensing nonpower section in the normal manner. This resulted in some comments which were resolved prior to the administration of the requalification examination. The pre-examination review process went well and the use of a consultant by the facility presented no problems.

During the operating portion of the examination the examiner observed operations on an upgraded console, a new primary coolant pump, a well maintained reactor room, enhanced charts, and a controlled approach to criticality.

REPORT DETAILS

1. Examiner:
Brian Hughes, Chief Examiner

2. Results:

	<u>RO</u> <u>(Pass/Fail)</u>	<u>SRO</u> <u>(Pass/Fail)</u>	<u>Total</u> <u>(Pass/Fail)</u>
NRC Grading:	N/A	5/0	5/0
Facility Grading:	N/A	5/0	5/0

3. Written Examination:

All five operators passed the written portion of the requalification examination. The results of the open book written examination did reveal a procedure problem concerning who must be at the controls in particular the administrative procedure 3.4, section 4 page 3-18. The licensed operators were confused by the wording and the facility decided to clarify this portion of the administrative procedure.

4. Operating Examinations:

All five operators passed the operating portion of the requalification examination. The operating examination revealed some unfamiliarity with the Emergency Plan in particular the Dow standard for radiation exposure to emergency workers in a life saving situation.

In all cases the operator's emphasis on safety was evident. There was no hesitation to evacuate the building, obtain on-site assistance, and notify proper authorities.

5. Exit Meeting:

An exit meeting was held at the facility on August 6, 1992. This meeting was attended by B. Hughes, NRC, and Dr. Charles W. Kocher, Reactor Manager, Dow Chemical Company.

The preliminary results of the operator requalification examination were discussed. The facility stated that they will clarify the administrative procedure identified in the written examination portion of this report.

The chief examiner thanked the facility for their cooperation during the examination week, and for supplying the requested reference materials in a timely manner. The chief examiner stated based upon direct observations, discussions, and the examination that a safety culture is present at this facility.