

U. S. NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT  
REGION IV

Report No. 50-131/79-01

License No. R-57

Licensee: Veterans Administration Hospital  
Omaha, Nebraska

Docket No. 50-131

Facility: Omaha Veterans Administration Reactor

Category G

Inspection Conducted: October 15-16, 1979

Inspector:

Dennis L. Kelley  
D. L. Kelley, Reactor Inspector

10/25/79  
Date

Approved By:

G. L. Madsen  
G. L. Madsen, Chief, Reactor Operations and  
Nuclear Support Branch

10/25/79  
Date

Inspection Summary

Inspection on October 15-16, 1979 (Report No. 50-131/79-01)

Areas Inspected: Routine, announced inspection of the licensee's organization; reactor logs and records; audits; requalification training; procedures; surveillance tests; experiments; and radiation control. The inspection involved twelve (12) hours on-site by one NRC inspector.

Results: Of the eight (8) areas inspected, no apparent items of noncompliance or deviations were identified.

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DETAILS

1. Persons Contacted

\*T. P. Mullon, Hospital Director  
\*A. J. Blotcky, Reactor Supervisor, Senior Reactor Operator  
L. J. Arsenault, Senior Reactor Operator

\*Denotes those attending exit interview.

2. Status of Previously Reported Items

The inspector reviewed the licensee's response and followup actions to the item of noncompliance identified in Inspection Report 78-01.

The inspector had no further questions concerning this item.

3. Organization

a. Reactor Administration

The inspector reviewed the licensee's organization to determine compliance with Technical Specifications. The administrative organization has not changed since the last inspection.

b. Reactor Research and Safeguards Committee (RR&SC)

Since the last inspection, D. J. Tuma, Ph.D, Biochemist, has been added to the RR&SC. No other changes were made.

No items of noncompliance or deviations were identified.

4. Logs and Records

The inspector examined the following logs and records to determine compliance with the licensee's Technical Specifications and license conditions:

- . Reactor Daily Log, May 7, 1978 - October 12, 1979
- . Reactor Daily Checklist, May 10, 1978 - August 21, 1979
- . Surveillance Test, May 7, 1978 - October 12, 1979
- . Annual Report - 1978
- . Exposure Records, October 27, 1978 - September 28, 1979
- . RR&SC Minutes, September 27, 1978 - September 28, 1979
- . Reactor Area Swipe Record, August 15, 1978 - October 4, 1979

No items of noncompliance or deviations were identified.

5. Regualification Training

The inspector reviewed the requalification training program and training records to determine compliance with the licensee's commitments.

No items of noncompliance or deviations were identified.

6. Audits

The inspector reviewed audits performed by the licensee to determine compliance with Technical Specifications. The audits are performed quarterly by the RR&SC.

No items of noncompliance or deviations were identified.

7. Procedures

The inspector reviewed the following procedures for compliance with Technical Specifications.

- . Inspection and Calibration, RO, 12/30/75
- . Reactor Startup and Routine Operation, RO, 12/30/75
- . Reactor Shutdown, RO, 12/30/75
- . Emergency and Abnormal Conditions, RO, 12/30/75
- . Fuel Loading and Unloading, RO, 12/30/75
- . Control Rod Removal and Replacement, RO, 12/30/75
- . Maintenance Operations Which May Affect Reactor Safety, RO, 12/30/75
- . Criteria for Evaluation of Experiments, RO, 12/30/75
- . Reactor Power Calibration, RO, 6/30/76
- . Radiation Monitor Calibration, RO, 6/30/76

No items of noncompliance or deviations were identified.

8. Surveillance

The inspector reviewed the surveillance test results for the last twelve months to determine compliance with Technical Specification requirements. The following items were reviewed:

- |                           |   |
|---------------------------|---|
| . Ventilation System      | . Rate of Reactivity Insertion                                |
| . Pool Temperature        | . Reactor Safety Systems Checks                               |
| . Pool Water Level        | . Interlock Checks  |
| . Pool Conductivity       | . Surveillance During Maintenance Activities                  |
| . Core Arrangement        | . Verification of Control or Safety Systems After Maintenance |
| . Excess Reactivity       | . Rod Drop Times  |
| . Fuel Element Inspection | . Control Rod Calibration                                     |
| . Control Rod Type        | . Power Calibration   |
| . Fuel Element Type       | . Radiation Monitor Calibration                               |
| . Control Rod Inspection  |   |
| . Shutdown Margin         |   |

No items of noncompliance or deviations were identified.

9. Experiments

The licensee has not performed any new experiments since the last inspection.

10. Facility Tour

The inspector toured the facility with the Reactor Supervisor. The following areas were examined:

- . General Housekeeping
- . Posting per 10 CFR 19 and 20
- . Access Control
- . Availability of Survey Meters
- . Personnel Monitoring
- . Availability of Procedures

No items of noncompliance or deviations were identified.

11. Reactor Operation

The reactor was shutdown during the inspection period.

12. Radiation Control

The inspector reviewed the licensee's program and records to determine compliance with 10 CFR 19 and 20.

No items of noncompliance or deviations were identified.

13. Followup on IE Bulletins

The inspector discussed the response to IE Bulletin 79-19 with the licensee.

No items of noncompliance or deviations were identified.

14. Exit Interview

The inspector met with licensee representatives (denoted in paragraph 1) at the conclusion of the inspection on October 16, 1979. The inspector summarized the scope and results of the inspection.

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