

APPENDIX

U. S. NUCLEAR REGULATORY COMMISSION  
REGION IV

NRC Inspection Report: 50-131/82-01

License: R-57

Docket: 50-131

Licensee: Omaha Veterans Administration Hospital  
4101 Woolworth Avenue  
Omaha, Nebraska 68105

Facility Name: Omaha Veterans Administration Medical Center Reactor

Inspection At: Omaha Veterans Administration Hospital, Omaha, Nebraska

Inspection Conducted: September 30, 1982

Inspector: LA. Yandell  
L. A. Yandell, Senior Resident Reactor Inspector

10/14/82  
Date

Approved: W. D. Johnson  
W. D. Johnson, Chief, Reactor Project Section C

10/19/82  
Date

Inspection Summary

Inspection conducted September 30, 1982 (Report 50-131/82-01)

Areas Inspected: Routine, announced inspection of the licensee's organization, reactor logs and records, review and audit program, procedures, surveillance tests, experiments, emergency plan, and radiation control. The inspection involved eight inspector-hours onsite by one NRC inspector.

Results: Within the eight areas inspected, no violations or deviations were identified.

DETAILS

1. Persons Contacted

R. L. Turcotte, Hospital Director  
A. J. Blotcky, Reactor Supervisor, Senior Reactor Operator

The NRC inspector also talked with other licensee employees including administrative, maintenance, and security personnel.

2. Organization

The NRC inspector reviewed the licensee's organization to determine compliance with Technical Specifications and to identify any personnel changes that have been made since the last inspection.

During this reporting period the licensee had one of their two senior reactor operators retire, and they are now seeking to fill that position. No other personnel changes have occurred.

No violations or deviations were identified.

3. Logs and Records

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

- . Reactor Daily Log, February 9, 1981-September 29, 1982
- . Reactor Daily Checklist, February 9, 1981-September 29, 1982
- . Exposure Records, February, 1981-August, 1982
- . Reactor Area Swipe Log, February 20, 1981-September 25, 1982

No violations or deviations were identified.

4. Review and Audit Program

The NRC inspector reviewed the audit program established by the licensee and the minutes of the quarterly Reactor Safeguards Committee meetings for March 3, May 21, September 25, December 22, 1981, and March 31, June 14, September 23, 1982, for compliance with Technical Specifications.

No violations or deviations were identified.

5. Procedures

The NPC inspector reviewed the operating procedures for the reactor to verify compliance with the Administrative Requirements, Section H.1, of the Technical Specifications. No new procedures have been required or issued during this reporting period.

No violations or deviations were identified.

6. Surveillance Tests

The NRC inspector reviewed the surveillance test results for this reporting period to verify compliance with Technical Specification requirements.

The following surveillance item tests were reviewed:

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

The majority of these test results are recorded in the Reactor Daily Log, with the remainder found in the Reactor Daily Checklists and the Reactor Safeguards Committee minutes.

No violations or deviations were identified.

7. Experiments

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

8. Emergency Plan

The NRC inspector reviewed the licensee's emergency plan contained in the front of the Reactor Daily Log. It was verified that proper alarms were provided, radiac equipment for emergency purposes is available, postings were made identifying personnel to contact in an emergency, and training had been conducted for security and administrative personnel. The NRC inspector talked briefly with maintenance, administrative (switchboard operator), and security personnel concerning their part in any abnormal or emergency situation, and each seemed to understand his/her responsibilities during such events.

The licensee has recently submitted to the NRC a revised emergency plan that conforms to the new format guidelines. It is expected that this revised plan will be implemented during the next reporting period and reviewed in detail during the next inspection.

No violations or deviations were identified.

9. Radiation Control

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

No violations or deviations were identified.

10. Facility Tour

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

- . general housekeeping
- . postings in accordance with 10 CFR 19 and 20
- . access control
- . availability of survey meters
- . personnel monitoring

The reactor was shutdown during this inspection.

No violations or deviations were identified.

11. Exit Interview

The NRC inspector met with Messrs. Turcotte and Blotcky on September 30, 1982, to summarize the scope and findings of the inspection.