

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

REGION V

Report No. 50-394/79-02
Docket No. 50-394 License No. R-121 Safeguards Group _____
Licensee: California Polytechnic State University
San Luis Obispo, California 93407
Facility Name: Research Reactor (AGN-201)
Inspection at: California Polytechnic State University
Inspection conducted: April 12-13, 1979
Inspectors: *C. W. Johnston* 5/4/79
C. W. Johnston, Reactor Inspector Date Signed

Date Signed

Date Signed
Approved By: *B. H. Faulkenberry* 5/4/79
B. H. Faulkenberry, Chief, Reactor Project Section 2, Date Signed
Reactor Operations and Nuclear Support Branch

Summary:

Inspection on April 12-13, 1979 (Report No. 50-394/79-02)

Areas Inspected: Routine unannounced inspection of facility operations; organization and administration; surveillance; procedures; reactor operations; and a discussion of proposals to dismantle and decommission the facility. The inspection involved nine inspector-hours onsite by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

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DETAILS

1. Persons Contacted

*R. W. Adamson, Reactor Administrator
A. Z. Rosen, Campus Radiation Safety Officer

*Denotes those present at exit interview.

2. Operations General

The California Polytechnic State University Research Reactor is an AGN-201 type training reactor with a maximum licensed power of 0.1 watt. The facility has been in a long term shutdown since May of 1978. This condition of the facility is due to the only licensed operator, Dr. R. N. Christensen, having left the school for a position at the Ohio State University. The control rods have been removed and are stored in a secure locker. (See Paragraph 3, below.)

The licensee has proposed that the facility be decommissioned and has discussed this proposal with NRR. The licensee representative indicated that NRR has advised him as to what the requirements are and has sent to him documents pertaining to the dismantling and decommissioning of an AGN-201 facility.

No items of noncompliance or deviations were identified.

3. Organization and Administration

The facility organization has had two changes in personnel responsible for the safe operation of the reactor facility. Drs. R. N. Christensen and L. Hall have both left the University, and have left two vacancies on the Reactor Safety Committee. A quorum of three members can still be raised for meetings to satisfy technical specification requirements. The meeting minutes of the Reactor Safety Committee indicate that the committee had met at the required frequency and had revised reactor operations pursuant to technical specification requirements.

No items of noncompliance or deviations were identified.

4. Reactor Operations

No operations of the reactor occurred during the past year as indicated by the following records and discussions with licensee representatives:

Supervisor's Log
Reactor Operation Log
Maintenance Log
Surveillance Log Sheets
Startup and Shutdown Log Sheets

No items of noncompliance or deviations were identified.

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5. Surveillance

With the facility in long term shutdown, the technical specification requirements for surveillance of the reactor are not required to be done until a subsequent startup. There is no intention by the licensee to startup the facility again; therefore, there is no likelihood of any surveillance being done between this inspection and the final disposition of the reactor. The licensee is continuing radiological surveys and security checks of the facility and will continue to do so until the reactor is decommissioned.

No items of noncompliance or deviations were identified.

6. Procedures

The operating and emergency procedures in use at the facility were examined by the inspector and discussed with the licensee representative. The inspector confirmed that the procedures were consistent with the requirements of Section VI.B of the facility technical specifications.

No items of noncompliance or deviations were identified.

7. Exit Interview

The inspector met with the licensee representative (denoted in Paragraph 1) on April 13, 1979. The inspector summarized the purpose and scope of the inspection and the findings. The licensee representative was apprised by the inspector of his license commitments during the period the facility will be in long term shutdown. The licensee representative indicated that any changes to the facility status would be reported to the NRC Region V office, this pertains to the facility's decommissioning (see Paragraph 2). The licensee representative made no further statements or commitments other than the above.