

U. S. ATOMIC ENERGY COMMISSION
DIRECTORATE OF REGULATORY OPERATIONS
REGION I

RO Inspection Report No.: 74-05

Docket No.: 50-29

Licensee: Yankee Atomic Electric Co.

License No.: DPR-3

20 Trunpike Road

Priority: I

Westboro, Massachusetts 01581

Category: C

Location: Rowe, Mass.

Type of Licensee: PWR 180 MWe

Type of Inspection: Special, Announced

Dates of Inspection: May 31, 1974

Dates of Previous Inspection: December 12-14, 1973

Reporting Inspector: *John Mann*
John Mann, Radiation Specialist

6-7-74
Date

Accompanying Inspectors: _____

Date

Other Accompanying Personnel: _____

Reviewed by: *P. J. Knapp*

6/10
Date

P. J. Knapp, Section Chief
Radiological & Environmental Protection Branch

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SUMMARY OF FINDINGS

Enforcement Action

None

Licensee Action on Previously Identified Enforcement Items

None

Unusual Occurrences

None

Other Significant Findings

A. Current Findings

The plant was in a shut-down condition for refueling. The inspection consisted of an examination and observation of radiation protection procedures in effect for the duration of the shut-down.

B. Status of Previously Reported Unresolved Items

Not inspected.

Management Interview

The management interview was held on May 31, 1974 with the following persons attending:

H. Autio, Plant Superintendent
W. Jones, Assistant Plant Superintendent

The following subject was discussed:

The inspector stated that the refueling procedure had been observed, that the radiation protection procedures for the outage were reviewed and that no violations or safety items had been observed.

DETAILS

1. Persons Contacted

H. Autio, Plant Superintendent
W. Jones, Assistant Plant Superintendent
J. Flanigan, Plant Health Physicist

2. Refueling Procedures

A Health Physics Refueling Manual has been compiled specifically for the current shutdown. The manual was completed on April 29, 1974 and consists of newly written and approved procedures as well as incorporating certain applicable existing procedures. The inspector observed a portion of the refueling operation both in the vapor container and the spent fuel building. An observation of the procedures in effect showed an apparent conformance with the manual requirements.

Controlled areas were clearly marked with step-off pads. Entry into the vapor container was controlled with a tag board, RWP posting and HP technician log book. Protective clothing and dosimeter requirements were observed to be strictly followed. Contamination and radiation levels were clearly posted and up-to-date. Portable air samplers were operating in the vapor container and the spent fuel building.