

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 82-21
Docket No. 50-309
License No. DPR-36 Priority _____ Category C
Licensee: Maine Yankee Atomic Power Company
83 Edison Drive
Augusta, Maine 04336

Facility Name: Maine Yankee Atomic Power Station

Inspection At: Wiscasset, Maine

Inspection Conducted: October 25-27, 1982

Inspectors: *J. Kerch* 11/19/82
J. Kerch, Reactor Inspector date signed

Approved by: *J. Durr* 11/19/82
J. Durr, Chief, Materials and Processes date signed
Section

Inspection Summary:
Inspection on October 25-27, 1982 (Report No. 50-309/82-21)
Areas Inspected: Routine, unannounced inspection by a region-based inspector
of the Inservice Inspection (ISI) Program. The inspection involved 24 inspector-
hours onsite.
Results: No violations were identified.

Region I Form 12
(Rev. February 1982)

DETAILS

1. Persons Contacted

Maine Yankee Atomic Power Company

- * J. Brinkler, Tech Support D.H.
- * J. Hebert, Dir. Plant Engineering
- * J. Lance, YAEC
- * L. Mullins, YAEC
- * E. C. Wood, Plant Manager

USNRC

- * P. D. Swetland, Resident Inspector

* denotes those present at the exit meeting.

2. Reactor Pressure Vessel Inservice Inspection (ISI) by Combustion Engineering, Inc. (C.E.)

This inservice inspection program covers the 40 month period commencing August 28, 1979, and ending December 28, 1982. The governing code for this inspection is Section XI of the American Society for Mechanical Engineers Boiler and Pressure Vessel Code, 1974 Edition to and including the Summer of 1975 addenda and USNRC Regulatory Guide 1.150 and supplemented with EPRI recommended changes.

The inspector witnessed part of the reactor vessel nozzle inspection, that was in operation on October 25, 1982. The C.E. supervisor was interviewed as to the equipment functions and calibration, a verification of location was made using target reflectors. Twelve (CE) ISI procedures were reviewed by the inspector. The licensee had previously accepted the procedures on October 12, 1982. Selected portions of strip charts, videotapes and reports representing the reactor vessel ISI inspection were reviewed. Also, the inspector observed surveillance of the UT interpretation by CE personnel using strip charts, video tapes and as built drawings in the NDE report making process. All data reviewed at this time was preliminary and had not been reviewed by the licensee (Yankee Atomic). The preliminary data indicated no reportable indications.

No violations were identified.

The inspector reviewed seventeen (17) CE(NDE) personnel qualification records. One Level II UT operator record of eye examination did not appear to meet Jaeger I requirements. This item is unresolved pending licensee justification for accepting the certification. (309/82-21-01)

3. Inservice Inspection (ISI) Piping by Magnaflux

As of October 27, 1982, Magnaflux had not started any ISI inspections. The NRC inspector reviewed three licensee approved magnaflux NDE (ISI) personnel records. One Level II U.T. operator training record does not meet SNT-TC-1A minimum training (class room) hours for Level II. This item is unresolved pending licensee justification for accepting certification. (82-21-02)

The inspector also reviewed Yankee Atomic Vendor evaluation of Magnaflux (GEO) dated 10/10/80 (triennial) and found Magnaflux approved.

4. Exit Interview

The inspector met with licensee representatives (denoted in paragraph 1) at the conclusion of the inspection on October 27, 1982. The inspector summarized the scope and findings of the inspection.