

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

REGION III

Report No. 50-266/81-14

Docket No. 50-266

License No. DPR-24

Licensee: Wisconsin Electric Power Company
231 West Michigan
Milwaukee, WI 53201

Facility Name: Point Beach Nuclear Plant, Unit 1

Inspection At: Point Beach Site, Two Creeks, WI

Inspection Conducted: July 9, 1981

Inspector: *R. L. Spessard*
K. D. Ward *for*

7/15/81

Approved By: *R. L. Spessard for*
D. H. Danielson, Chief
Materials & Processes Section

7/15/81

Inspection Summary

Inspection on July 9, 1981 (Report No. 50-266/81-14)

Areas Inspected: QA/QC programs, implementing procedures, work activities and records relative to the steam generators (SG) tube examinations.

This inspection involved a total of five onsite inspection-hours by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

DETAILS

Persons Contacted

Wisconsin Electric Power Company (WEPCo)

- *G. Reed, Manager Nuclear Operations
- *R. Link, Superintendent Engineer, Quality and Regulatory
- *F. Zeman, Office Supervisor
- *J. Schweitzer, ISI Engineer

Westinghouse Electric Corporation (W), Nuclear Service Divisions

V. Burke, Site Coordinator

Hartford Steam Boiler Engineering and Insurance Company

F. Roose, Authorized Nuclear Inspector (ANII)

The inspector also contacted and interviewed other licensee and contractor employees.

*Denotes those present at the exit interview.

Functional or Program Areas Inspected

1. General

Westinghouse nondestructive examination (NDE) personnel performed eddy current examination (ET) on the SG tubes and Zetec NDE personnel performed the ET interpretation.

2. Review of Program and Procedures

The inspector reviewed the program in which essentially 100% ET was performed through the first support in the hot legs of both SG's of all tubes readily accessible by the remote equipment and the following procedures for the SG examinations and repair. The program and procedures were prepared in accordance with ASME Section XI, 1974 Edition, Summer 1975 Addenda.

(W) Installation and Removal of Temporary Nozzle Covers, MRS 2.2.2, GEN-2, Revision 3, July 30, 1979.

(W) Post Activity Sign Off for Area Cleanliness, MRS 2.2.2, GEN-6, Revision 4, August 29, 1980.

(W) Steam Generator Tubesheet Marking, MRS 2.2.2, GEN-12, Revision 0, February 29, 1980.

(W) Installation and Removal of Eddy Current Positioning Devices, MRS 2.4.2, GEN-19, Revision 0, July 15, 1977.

(W) Multi-Frequency Eddy Current Inspection of Steam Generator Tubing -Preservice and Inservice, MRS 2.4.2, GEN-23, Revision 2, March 31, 1980.

(W) Control of Field Services Activities, OPR 610-3, Revision 1, July 31, 1979.

(W) Training, Qualification, and Certification of Personnel in Nondestructive Examination (NDE), PA 10.1, Revision 4, March 17, 1981.

(W) Certification of the Qualification of Personnel of Mechanical Plugging TS-SG-TP-80-45, Revision 0, November 6, 1980.

(W) Installation Procedure, Mechanical Plug in 7/8" O.D. x 050" Wall Inconel Tubes Using SM-3 Tooling System, TS-SG-80-46, Revision 2, November 5, 1980.

No items of noncompliance or deviations were identified.

3. Equipment and NDE Personnel Certifications

The inspector reviewed the certification documents relative to the ET equipment and the following NDE personnel certifications in accordance with SNT-TC-1A, 1975 Edition.

<u>Name</u>	<u>W</u>	<u>ET</u>	<u>Name</u>	<u>Zetec</u>	<u>ET</u>
V. Burke		I	E. McKee		II
R. Hazen		II	J. Siegel		II
J. Mills		I			
D. Francis		I			

4. Observation of Work Activities, Data Review and Audit

The inspector observed the work and had discussions with personnel during review of the ET on Unit 1, SG "A" and SG "B". Observations included performance of the ET and documentation of several tubes.

A review of the data reports was made and prior to the inspector leaving the site the following SG tubes were found to be unacceptable which are to be plugged. There were several other tubes to be ET and results evaluated.

<u>SG</u>	<u>Row</u>	<u>Column</u>	<u>% Thru Wall</u>	<u>Location</u>
A	23	36	49	8" above tube end from bottom
A	15	29	43	21" above tube end from bottom
B	3	25	80	17" above tube end from bottom

The inspector also reviewed the WEPCo QA audit of W.

No items of noncompliance or deviations were identified.

Exit Interview

The inspector met with site representatives (denoted in Persons Contacted paragraph) at the conclusion of the inspection. The inspector summarized the scope and findings of the inspection noted in this report.