



Duquesne Light

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June 29, 1984

United States Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Mr. George W. Knighton, Chief
Licensing Branch 3
Office of Nuclear Reactor Regulation

SUBJECT: Beaver Valley Power Station - Unit No. 2
Docket No. 50-412
Preservice Inspection Program

Gentlemen:

Attached is the preservice inspection program which includes plans, procedures, and drawings requested in an informal communication between L. Lazo and G. L. Beatty on January 16, 1984. The information provided in this submittal includes:

1. DLC PSI Program

NCDP No. 2.13, Rev. 0, "ASME Section XI Integrated Preservice Inspection Program."

2. Westinghouse Plan (for Reactor Vessel and Class 1 and 2 Components):

Westinghouse No. DMW-PSI-100, "Beaver Valley Unit No. 2 Preservice Examination Program Plan (EPP)."

3. Westinghouse Procedures

- a. (For automatic UT examination of Reactor Vessel): Westinghouse No. DMW-ISI-154, "Preservice and Inservice Examination in Reactor Vessel."
- b. Westinghouse No. DMW-ISI-147, "Manual Ultrasonic Examination of Welds in Reactor Vessel."
- c. (For vessel material greater than 2 inches thick): Westinghouse No. DMW-ISI-47, "Manual Ultrasonic Examination of Welds in Vessels."
- d. (For piping systems and vessels .25 inch to 2 inches thick): Westinghouse No. DMW-ISI-206, "Manual Ultrasonic Examination of Welds."

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Drawings
To: L. Lazo*

4. Isometric Drawings

The specific drawings included in this submittal are construction level isometric drawings which have been modified by the Architect-Engineer (Stone and Webster Engineering Corporation) to include accessibility information and preliminary weld selection data as an input to the Class 1 and 2 PSI Contractor (Westinghouse). These drawings will be converted into composite isometric sketches (with more than one construction isometric drawing integrated into the composite sketch) for use in PSI Class 1 and 2 examination of piping welds. These drawings are not in the final form, are not considered as controlled, are not the total number (approximately 78% of total included), nor are they intended to be updated in this form either for utilization or for submittal. DLC will maintain the Construction Isometric as an N-5 requirement and will review the PSI Program isometric sketches for compatibility prior to completion of the PSI examination of Class 1 and 2 piping.

The isometric sketches, in development, will include the following:

- a. Identify welds and weld selection determination (applicable to Class 2 Weld Selection).
- b. Indicate the line identification (size, schedule, material, etc. and source document(s) (Construction Isometric No., Revision, etc.).
- c. Reflect the actual design and field installation configuration (as-built) as applicable to PSI examination utilizing revisions isometric sketches as required.

All Relief Requests will be submitted in the format and manner identified by the NRC Clarification, "Guidance for Preparing Preservice and Inservice Inspection Programs and Relief Requests Pursuant to 10CFR 50.55a(9)." However, Item No. 7 of these Guidelines will be provided to the extent practicable. Relief Requests subsequently identified, either prior to or during examination, will be submitted to the NRC in a timely manner.

DUQUESNE LIGHT COMPANY

By E. J. Woolever
E. J. Woolever
Vice President

GLB/wjs
Attachment

cc: Ms. M. Ley Project, Manager
Mr. G. Walton, NRC Resident Inspector
Mr. E. A. Licitra, Project Manager