

APPENDIX A

NOTICE OF VIOLATION

Washington Public Power Supply System
P. O. Box 968
Richland, Washington 99352

Docket No. 50-397
Construction Permit No. CPPR-93

As a result of the inspection conducted on November 1-30, 1982, and in accordance with the NRC Enforcement Policy, 10 CFR Part 2 Appendix C, 47 FR 9887 (March 9, 1982), the following violations were identified:

- A. Criterion IX of 10 CFR 50 Appendix B states, in part, that, "measures shall be established to assure that special processes, including welding ...are controlled and accomplished by qualified personnel using qualified procedures in accordance with applicable codes..."

The applicable Project Specification 215B identifies the applicable code as ASME Section III Class 2, for the standby liquid control system pump suction line. Section NB-4233 of the code allows that piping welding maximum misalignment at any one point around the joint shall not exceed 3/32-inch.

Contrary to the above, completed weld joint SLC-045-13.15 weld No. was misaligned by 7/64-inch at one point and 1/8-inch at a second point. This had been accepted by the original installation contractor prior to June 1980, identified as a discrepancy during subsequent Bechtel reverification program inspections in 1982, and improperly accepted by the Engineer and management reviewers.

This is a severity level V violation, (Supplement II).

- B. Criterion V of 10 CFR 50 Appendix B states: "Activities affecting quality shall be prescribed by documented instructions, procedures or drawings, of a type appropriate to the circumstances and...shall include appropriate quantitative or qualitative acceptance criteria for determining that important activities have been satisfactorily accomplished."

Contrary to the above, on November 17, 1982, the Bechtel quality control inspectors had unavailable to them appropriate inspection instructions for evaluation of welds of pipe support strut end brackets to piping curved surfaces. Such a weld on support MSRV-4A-1 was designated as a flare-bevel weld with 5/16-inch reinforcement. The bracket actually used, and not prohibited, did not have a flare configuration; nor was the pipe curvature sufficient to result in a flare bevel configuration. The weld was accepted by a quality control inspector on November 9, 1982. However, the weld throat was less than specified by design, to the extent that the piping curvature resulted in weld root gap of greater than 1/8-inch.

This is a Severity Level IV violation. (Supplement II)

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

JAN 4 1983
Dated _____

RECEIVED
JAN 10 1983

R. T. Dodds, Chief, Reactor
Project Section 1