

Washington Public Power Supply System  
A JOINT OPERATING AGENCY

P.O. BOX 968

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May 19, 1981  
G02-81-109

Nuclear Regulatory Commission  
1990 North California Boulevard  
Suite 202, Walnut Creek Plaza  
Walnut Creek, California 94596

Attention: Mr. B. H. Faulkenberry, Chief  
Reactor Construction Projects Branch

Subject: WPPSS NUCLEAR PROJECT NO. 2  
DOCKET NO. 50-397, CPPR-93  
NRC INSPECTION FEBRUARY 2-27, 1981  
REPORT NO. 50-397/81-05



Reference: Letter B.H. Faulkenberry to R.G. Matlock, NRC  
Inspection at Washington Nuclear Project No. 2  
dated April 24, 1981

Dear Mr. Faulkenberry:

Washington Public Power Supply System hereby replies to the Notice of Violation transmitted as Appendix A, "Recording of Magnetic Partical Examination Deficiency," to your letter dated April 24, 1981. The reply pursuant to the provisions of Section 2.201, of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, consists of this letter and Appendix A. The scope of the reply to the Notice of Violation includes the matters relating to that notice discussed both in your transmittal letter and in the text of Appendix A itself.

In Appendix A, we quote the item of noncompliance from Appendix A of your April 24, 1981 letter, address (1) the corrective steps which have been taken by us and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved.

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If you have any questions or you desire further information, please contact me.

Very truly yours,



R. G. MATLOCK  
WNP-2 Program Director

RGM/DLS/bjg

Attachment: Appendix A

cc: WS Chin, BPA - w/a  
JJ Verderber, B&R, NY - w/a  
HR Cantor, B&R, Richland - w/a  
AD Toth, NRC Resident Inspector WNP2 - w/a  
V. Stello, Office of Inspection & Enforcement, WDC - w/a  
TA Mangelsdorf, Bechtel (Site) - w/a



APPENDIX A

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

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

NOTICE OF VIOLATION

As a result of the inspection conducted on February 2-27, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violation was identified:

10 CFR 50, Appendix B, Criterion V, as described in Appendix D of your PSAR and as addressed in Paragraph D.2.5.5 of the QA program states in part: "activities affecting quality ... shall be accomplished in accordance with these instructions, procedures, or drawings...."

The WBG procedure QAP-211 Revision 0 "NDE for Mag. Particle Examination" part 4-5-1 requires that: "The results of each inspection shall be recorded on the appropriate Bovee and Crail form: ... the inspection report form NF-23B including a rollout drawing if required shall be used."

Contrary to the above, on February 13, 1981 NIX magnetic particle inspection personnel failed to record the inspection results (Type of indication) which revealed existence of a partial penetration weld where a full penetration weld was designated on Leckenby design drawing #66 for the sacrificial shield wall.

This is a severity level V violation (Supplement II of Federal Register Notice 45 FR 66754, dated October 7, 1980).

Pursuant to the provisions of 10 CFR 2.201, Washington Public Power Supply System is hereby required to submit to this office within twenty-five days of the date of this Notice, a written statement or explanation in reply including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further items of noncompliance; and (3) the date when full compliance will be achieved.

1. CORRECTIVE STEPS WHICH HAVE BEEN TAKEN AND RESULTS ACHIEVED

NCR 6643 was written on February 17, 1981 documenting that work and inspection had been performed without knowledge that a full penetration weld was required. The Burns and Roe Engineering Disposition of "accept-as-is" validated the previous WBG disposition of Inspection Reports #6569 and #6570 which were written on February 11, 1981 prior to the performance of any Magnetic Particle Examination. These reports documented the interface condition and dispositioned the interface as "not-rejectable."

On March 24, 1981, WNP-2 Project Quality Assurance issued a Corrective Action Request documenting WBG/NIX failure to document indications on Magnetic Particle-Reports prior to receiving written authorization that these indications were not-rejectable.

2. CORRECTIVE STEPS WHICH WILL BE TAKEN TO AVOID FURTHER VIOLATIONS

WBG's QAP-14, Nondestructive Testing Procedure For Magnetic Particle Inspection, Paragraph 4.3.2D was revised to note:

Those indications detected by magnetic particle examination that would be cause for rejection, but have been dispositioned as not-rejectable or non-relevant by Engineering Directive (IR-NCR), shall be so recorded in the comments section of the NDE Reports.

3. DATE WHEN FULL COMPLIANCE WILL BE ACHIEVED

QAP-14 was revised on April 15, 1981.