

**Washington Public Power Supply System**

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REGIONAL VICE

Docket No. 50-508

February 3, 1983  
G03-83-97

U. S. Nuclear Regulatory Commission, Region V  
Office of Inspection and Enforcement  
1450 Maria Lane, Suite 260  
Walnut Creek, California 94596-5368

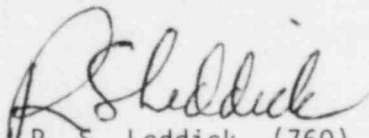
Attention: Mr. D. M. Sternberg  
Chief, Reactor Projects Branch No. 1

Subject: NRC INSPECTION AT WNP-3  
IE REPORT NO. 50-508/82-19  
ITEM OF NONCOMPLIANCE (50-508/82-19/01)  
ABSENCE OF QA APPROVAL ON QUICK FIX PCP

Reference: NRC Letter, Docket No. 50-508, Mr. D. M. Sternberg to  
Mr. R. S. Leddick, NRC Inspection at Washington Nuclear  
Project No. 3, dated November 15, 1982.

The referenced letter identified an Item of Noncompliance found as a result of the October 1-31, 1982 inspections conducted by W. G. Albert at WNP-3. Attached is a Supply System approved report of corrective/preventive actions and date of full compliance for the subject noncompliance.

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



R. S. Leddick (760)  
Program Director, WNP-3

DRC:nj

Attachments

cc: J. Adams - NESCO  
D. Smithpeter - BPA  
Ebasco - New York  
WNP-3 Files - Richland

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Attachment to: Letter, G03-83-97, dated February 3, 1983.

NRC VIOLATION (Noncompliance 50-508/82-19/01)

10CFR50, Appendix B, Criterion 3, Design Control, states in part: "These measures shall include provisions to assure that appropriate quality standards are specified...and that deviation from such standards are controlled."

Among the implementing documents for this criterion is Ebasco Project Site Procedure PSP-RE-2-36 which states, in part, in Section 5.1.23: "Block 23 - Site QA Designee signature for QFPCPs affecting Safety Related (Nuclear) Specifications/Drawing Notes is required as defined below: (a) Applicable regulatory, code and design requirements..."

Contrary to this requirement, on October 4, 1982, it was found that tension ring welds of the "left-in-place" dome formwork were being made by an unqualified weld procedure. The use of this unqualified procedure had been authorized by QFPCP 35 Q 12489. This QFPCP had not been concurred in by the Ebasco (or Supply System) Quality Assurance organization. This QFPCP changed Ebasco Specification 884-WC-80, Section 3.2, which requires that welding procedure qualification tests be performed in accordance with either ASME Section IX or AWS D1.1 codes.

Corrective Steps Taken and Results Achieved

The violation noted that Block 23 (Site QA Designee) of the QFPCP was not signed by the Ebasco Quality Assurance organization. This resulted from the originator incorrectly checking Block 19 of the QFPCP as a "Drawing Configuration Change." Drawing configuration changes do not require QA review and approval. The "Specification or Drawing Note Change" portion of Block 19, which does require QA approval, should have been checked. The discrepant QFPCP was retrieved from Quality Assurance Records and Block 19 changed to reflect a specification or drawing note change. The QFPCP was then reviewed and approved by Ebasco Quality Assurance Engineering as required.

The responsible individual was aware of the requirements concerning Block 19 and had received previous training to the requirements of the governing instruction. The incorrect portion of Block 19 was inadvertently checked.

Twenty-two (22) QFPCPs, initiated by the author of the QFPCP identified in the violation, were reviewed by Resident Engineering. No additional instances of incorrectly marking Block 19 were found.

To satisfy NRC and Supply System technical concerns, a weld procedure qualification test was performed by the contractor. The results were reviewed and approved by Ebasco.

Attachment to: Letter, G03-83-97, dated February 3, 1983.

Corrective Steps Taken to Avoid Further Items of Noncompliance

The originator of the deficient QFPCP received reading assignment training to the requirements of the governing instruction. Additional training for the originator was provided as a result of requiring the individual to provide Resident Engineering's response to the subject Item of Noncompliance.

Date of Full Compliance

Full compliance was achieved on December 21, 1982.