

APPENDIX A

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

Docket Nos. 50-508
50-509

NOTICE OF VIOLATION

Based on the results of an NRC inspection conducted during the period of June 25 to July 18, 1980, it appears that certain of your activities were not conducted in full compliance with conditions of your NRC Facility Construction Permits Nos. CPPR-154 (Unit 3) and CPPR-155 (Unit 5) as indicated below.

- A. 10CFR50, Appendix B, Criterion XIV, states, in part, that "Measures shall be established to indicate...the status of inspections and tests performed upon individual items of the nuclear power plant....These measures shall provide for the identification of items which have satisfactorily passed required inspections and tests, where necessary to preclude inadvertent bypassing of such inspections and tests...."

Paragraph 17.1.14 of the QA Program states, in part, that "...the WPPSS Quality Assurance Program requires that Contractor's inspection, test and operating status procedures are written and submitted for review and comment by the AE. These procedures shall establish measures which provide for: ...b)" The identification of items which have passed required inspections and tests, where necessary to preclude inadvertent bypassing of such inspections and tests...."

Contrary to the above requirements, as of July 9, 1980, the civil/structural contractor working under contract specification 3240-263 for structural steel erection at Units 3 and 5 had not established measures which identify items that have satisfactorily passed required inspections and tests such that inspections and tests are not inadvertently bypassed. The inspection of the bolted joint connecting structural beam No. 278C to the Unit 3 auxiliary building west wall at the 362.5 ft. elevation was reported as inspected and accepted by the contractor's QC personnel on January 4, 1980 on the structural steel erection checklist, whereas in July 1980 it was found that the joint was improperly assembled and that the joint inspection had been inadvertently bypassed.

This is an infraction.

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- B. 10 CFR 50, Appendix B, Criterion V, states, in part, "Activities affecting quality shall be...accomplished in accordance with... instructions procedure, or drawings..."

Paragraph 17.1.5 of the QA Programs states, in part, that "Contractors and vendors, including Ebasco and C-E, are required to have written instructions procedure policies, and/or drawings which govern their quality related activities..."

Contract specification No. 3240-263 for structural steel erection requires that structural welding, a quality related activity, be accomplished in accordance with the AWS Structural Welding Code, D1.1. Paragraph 3.7 of this code states, in part, that "The removal of weld metal or portions of the base metal...shall be in such a manner that the remaining weld metal or base metal is not nicked or under cut...Unacceptable portions of the weld shall be removed without substantial removal of the base metal. Additional weld metal to compensate for any deficiency in size shall be deposited..."

Contrary to the above requirements, as of July 9, 1980, the civil/structural contractor working under contract specification 3240-263 had installed structural beam No. 247 A at Unit 3 with a reinforcing plate weldment which contained a ground out area along the full length of the weld toe of a size approximately 3/16" wide and up to 1/8" deep into the 3/4" plate. Additional weld metal had not been added to compensate for the deficiency in size resulting from the grinding. This weld had been inspected and accepted by the contractor's quality control organization.

This is an infraction.