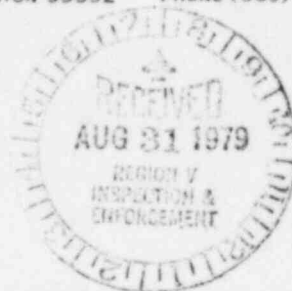


Washington Public Power Supply System  
A JOINT OPERATING AGENCY

P. O. BOX 968 3000 GEO. WASHINGTON WAY RICHLAND, WASHINGTON 99352 PHONE (509) 375-5000

August 28, 1979  
601-79-471



Nuclear Regulatory Commission  
Region V  
Suite 202, Walnut Creek Plaza  
1990 N. California Boulevard  
Walnut Creek, California 94596

Attention: Mr. G. S. Spencer,  
Chief Reactor Construction  
and Engineering Support Branch

Dear Mr. Spencer:

Subject: WPPSS NUCLEAR PROJECTS NOS. 1/4  
NRC INSPECTION - WNP-1/4  
DATES OF INSPECTION - MAY 29-30; JUNE 26-29, 1979  
DOCKET NOS. 50-460 AND 50-513  
CONSTRUCTION PERMIT NOS. CPPR-134 AND 174

Reference: Letter from J. S. Spencer to N. O. Strand, NRC Inspection  
at WNP-1/4 Site, dated July 25, 1979

The referenced correspondence delineated the results of the May 29-30 and June 26-29, 1979 inspection of activities authorized by NRC Construction Permits Nos. CPPR-134 and 174. Further, the referenced correspondence identified a certain activity which was not conducted in full compliance with PSAR requirements set forth in the Notice of Violation enclosed as Appendix A. This item of noncompliance has been categorized into a level as described in your correspondence to all NRC licensees dated December 31, 1974.

This letter is submitted in response to the referenced correspondence. The specific NRC finding, as identified, and the Supply System response is provided herewith as Appendix A.

Very truly yours,

*D. L. Renberger*

D. L. Renberger  
Assistant Director, Technology

jds  
Attachment

cc: CR Bryant - BPA  
SB Barnes - UE&C, Phil.  
BD Redd - UE&C, Phil.  
J. Freeman - UE&C, Phil.

7910040 117

1089 311

79-07

## APPENDIX A

Nuclear Regulatory Commission  
Region V  
Suite 202, Walnut Creek Plaza  
1990 N. California Boulevard  
Walnut Creek, California 94596

Docket Nos. 50-460 and 50-513  
Construction Permit Nos. CPPR-134 and 174

### Notice of Violation

Based on the results of an NRC inspection conducted during the period of May 29 to June 29, 1979, it appears that one of your activities was not conducted in full compliance with NRC requirements as indicated below.

10CFR Part 50, Appendix B, Criterion XII, states, "Measures shall be established to assure that tools, gages, instruments, and other measuring and testing devices used in activities affecting quality are properly controlled, calibrated, and adjusted at specified periods to maintain accuracy within necessary limits."

Paragraph 17.1.12 of the Quality Assurance Program, as documented in the PSAR and the WPPSS Quality Assurance Program Manual Procedure QAP-15, Paragraph 4.1, states, in part, that, "Contractor's and vendor's procedures will describe the calibration techniques, calibration frequency, maintenance and control of all measuring and test instruments, tools, gauges, fixtures, reference standards, transfer standards, and non-destructive examination equipment which are to be used in the measurement, inspection and monitoring of components, systems and structures. Allowable deviations from calibration standards (tolerances) will be specified in the contractor's and vendor's procedures and submitted to WPPSS and/or AE for approval."

Contrary to the above, as of June 28, 1979, the contractor for NSSS piping installation (Contract 9779-211) and the General Service Building piping installation (Contract 9779-257) had not described in his procedures the calibration techniques or calibration frequency for measuring and test equipment. The allowable deviations from calibrated standards, shown on calibration check cards, had not been included in approved procedure, nor had they been submitted to WPPSS and/or AE for approval.

This is an infraction.

1089 312

~~7910040~~ 126

SUPPLY SYSTEM RESPONSE

Corrective Actions Taken and Results Achieved

Contractor representatives were immediately apprised of the deficiencies identified with the procedure governing the control of measuring and test equipment. Letter UEJJ-79-5147; UEJA-79-5197 was transmitted to the contractor, by WNP-1/4 Project Management, directing the contractor to revise the applicable portion of the procedure as it pertains to calibration technique, calibration frequency and the allowable deviation from calibration standards. The contractor has subsequently revised the procedure and has submitted it to the Engineer for approval.

Corrective Actions Taken to Preclude Recurrence

The contractor submitted an Inspection-Test-Instruction ITI-013 - "Measurement and Test Equipment Calibration Frequency Requirements" to be utilized in conjunction with procedure POP-N-704W - "Calibration and Control of Measurement and Test Equipment." ITI-013 has been reviewed to assure the inclusion of relative data for calibration technique, calibration frequency and allowable deviation from calibration standards. ITI-013 was approved on August 15, 1979. Procedure POP-N-704W has been revised to include application of ITI-013 at the point of reference within the text. An advanced copy of this revision has been submitted to Project QA for concurrence and was found to be satisfactory. The formal revision is scheduled to be transmitted for review and approval on or before August 27, 1979.

Date of Full Compliance

Full compliance will be achieved by September 4, 1979.