

U. S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION V

Report No. 50-397/80-09

Docket No. 50-397 License No. CPPR-93 Safeguards Group _____

Licensee: Washington Public Power Supply System

P. O. Box 968

Richland, Washington 99352

Facility Name: Washington Nuclear Project No. 2 (WNP-2)

Inspection at: WNP-2 Site, Benton County, Washington

Inspection conducted: June, 18-20, 1980

Inspectors: *P. H. Johnson* 7/14/80
P. H. Johnson, Reactor Inspector Date Signed

J. D. Carlson 7/14/80
J. D. Carlson, Reactor Inspector Date Signed

Approved By: *D. M. Sternberg* 7/15/80
D. M. Sternberg, Chief, Reactor Project Section 1 Date Signed
Reactor Operations and Nuclear Support Branch

Summary:

Inspection on June 18-20, 1980 (Report No. 50-397/80-09)

Areas Inspected: Routine, unannounced inspection of plant procedures, provisional acceptance packages, preoperational test procedures, and overall preoperational test program. In addition, the inspectors toured the plant to obtain an independent update of plant construction status. The inspection involved 30 onsite hours by two NRC inspectors.

Results: No deviations or items of noncompliance were identified.

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DETAILS

1. Persons Contacted

J. D. Martin, Plant Manager
*G. K. Afflerbach, Deputy Project Manager
*R. L. Corcoran, Plant Operations Superintendent
*J. M. Graziani, Operational QA Engineer
*J. F. Peters, Plant Administrative Supervisor
*W. D. Blair, Lead Quality Services Engineer

The inspectors also talked with other licensee personnel, including plant operators and maintenance personnel.

*Denotes persons present at the exit interview.

2. General

The inspectors discussed the status of plant construction with the plant manager. Emphasis was being placed on system completion and construction problem resolution versus preoperational test program preparation. This was reflected in the rate of progress in procedure preparation for pre-operational testing since the inspectors' last visit.

3. Licensee Action on Previous Inspection Findings

(78-08-02 Open) Interfaces with Test Personnel: A licensee representative stated that the relationship between the Test Director and Shift Supervisor, particularly regarding ultimate responsibility for various activities, would be more clearly defined in the Test and Startup Program Manual (TSPM).

(78-08-05 Closed) Briefing of Test Personnel: Discussion of pre-test briefings had been incorporated into Section 8.6.2 of the TSPM.

(78-08-06 Open) Test Interruptions: The only discussion given to test interruptions in the TSPM is in Section 8.6.9, which requires the Test Summary to include "test starting and stopping times and, when required by the test director, reverification of any prerequisites or lineups". During additional discussion of the subject in the exit interview, licensee representatives stated that the TSPM or a Test and Startup Instruction would be modified to more fully discuss test interruptions, including guidance on situations requiring reverification of prerequisites or initial conditions.

(78-08-07 Open) Resolution of Problems: The licensee stated that paragraph 2.2 of Test and Startup Procedure No. 9 (TSP-9) would be changed to read "Deficiencies include but are not limited to":



(79-02-01) Discrepancy Between FSAR and TSPM: The inspector observed that Section 14.2.4.1.1 of the FSAR still states that the Startup Superintendent will approve test procedures following the pre-test review and that Section 14.2.4.1.2 calls for the Test Working Group (TWG) to approve the performance of tests. These statements are contrary to expressed intent and inconsistent with the TSPM. A licensee representative stated that the two items would be corrected.

4. Independent Inspection

The inspector reviewed a provisional acceptance (PA) package for the Low Pressure Core Spray System for adherence to programmatic requirements described in the Startup Manual. A discussion was conducted with the responsible startup supervisor regarding differences in the PA and the system turnover programs. Additionally, the inspectors reviewed the Test Working Group minutes 80-01 through 80-11.

No deviations or items of noncompliance were identified.

5. Exit Interview

The inspectors met with WPPSS representatives (denoted in paragraph 1) at the conclusion of the inspection on June 20, 1980. The scope and findings of the inspection were discussed as set forth in paragraphs 2 through 4. In addition, the following items were discussed: 1) the inspector discussed Regulatory Guide (RG) 1.68 requirements for the Preoperational Test Program. The inspector noted the widespread use of the word "should" in the guide. The inspector noted that "should" is defined in some industry standards as recommendations; however, the licensee is committed by Chapter 14 of the FSAR to conducting the Preoperational Test Program in accordance with RG 1.68 which makes those items in the guide requirements. The licensee agreed with the inspectors position, 2) the licensee was informed that the operations resident inspector would be delayed until the spring of 1981 due to schedule slippage of the plant. Mr. Al Toth has been temporarily assigned as a construction resident inspector. Additionally, the licensee was informed that Mr. Carlson was replacing Mr. Johnson as the principal inspector for the WNP-2 test program.

