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During plant operation, a Reactor Water Cleanup System (RWCU) isolation occurred, due to an spurious RWCU high delta flow trip. Isolation of RWCU is an ESF actuation.

This isolation was reported to the NRC at 0358 hours on January 27, 1985.

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AC Form 386A *	
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U.S. NUCLEAR REGULATORY COMMISSION APPROVED OMB NO. 3150-0104 EXPIRES: 8/31/85

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TEXT (If more space is required, use additional NRC Form 366A's) (17)

## Plant Condition

- a) Plant Mode 2
- b) Power Level 4%

## Event

During reactor plant heatup, the RWCU system was lined up to blowdown to the main condenser. Blowdown flow in excess of the guidelines established by plant procedures was established which caused RWCU delta flow to exceed the trip point of 58.5 GPM. Blowdown flow was not reduced after receiving the high delta flow alarm, due to other demands on the operator during the Plant startup, and the 45 sec. time delay was exceeded, which actuated an NSSSS isolation signal, resulting in closure of RWCU-V-1 and RWCU-V-4.

## Immediate Corrective Action

Operators verified that no actual leak existed, the isolation signals for RWCU-V-1 and RWCU-V-4 were reset and the RWCU system was returned to service, with reduced blowdown flow.

# Further Corrective Action

None required

# Safety Significance

The occurrence of this event did not affect the safety of the plant or that of the public. The system functioned to isolate in accordance with its design basis and no actual leak existed in the RWCU system.

# Similar Events

See LER Nos: 84-035; 84-072-01; 84-072-02; 84-072-03; 84-097; 84-101, 84-119 & 85-009

**Washington Public Power Supply System** 

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

Docket No. 50-397 February 26, 1985

Document Control Desk U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Subject: NUCLEAR PLANT NO. 2

LICENSEE EVENT REPORT NO. 85-010

Dear Sir:

Transmitted herewith is Licensee Event Report No. 85-010 for WNP-2 Plant. This report is submitted in response to the report requirements of 10CFR50.73 and discusses the item of reportability, corrective action taken, and action taken to preclude recurrence.

This is the follow-up report to the verbal notification given at 0358 hours on January 27, 1985.

Very truly yours,

J. D. Martin (M/D 927M) WNP-2 Plant Manager

JDM:mm

Enclosure:

Licensee Event Report No. 85-010

cc: Mr. John B. Martin, NRC - Region V
Mr. A. D. Toth, NRC - Site (901A)
Ms. Dottie Sherman, ANI
INPO Records Center - Atlanta, GA

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