| Washington Nuclear Plant - Unit 2  Unscheduled Actuations of Control Room Emergency Filtration Unit  EVENT DATE (B)  Use NUMBER (B)  NEFORT DATE (T)  OTHER PACE  NONTH DAY YEAR YEAR SEQUENTS NAVED MONTH DAY YEAR  OTHER PACE  OTHER PACE  NONTH DAY YEAR YEAR YEAR SEQUENTS NAVED MONTH DAY YEAR FACILITY NAMES  OTHER REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR \$ (Check one or more of the MONTH DAY YEAR)  THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR \$ (Check one or more of the MONTH DAY YEAR)  THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR \$ (Check one or more of the MONTH DAY YEAR)  THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR \$ (Check one or more of the MONTH DAY YEAR)  THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR \$ (Check one or more of the MONTH DAY YEAR)  THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR \$ (Check one or more of the MONTH DAY YEAR)  SO THE REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR \$ (Check one or more of the MONTH DAY YEAR)  NAME  REPORT OF THE REPORT OF THE REPORT OF THE REPORT OF THE LERR TITED OF THE SUBMITTED OF THE REPORT IS THE REPORT | U.                            |                      | APPRO       |                              | TORY COMMISS<br>NO 3150-0104            | HON              |
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| 7/21/84) in accordance with 10CFR50.72(b)(2)(ii).  | Room Ou<br>vels we<br>n monit | Room<br>vels<br>n mo | e no        | e Air<br>ot abov             | Radiatio<br>ve norma<br>eset an         | on<br>all<br>ald |

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NAC Form 38

| NRC Form 386A<br>(9-83) | LICENSEE EVENT REPO   |                        | APPROVED OMB NO. 3150-0104<br>EXPIRES: 8/31/85 |                   |        |            |  |  |
|-------------------------|-----------------------|------------------------|--|-------------------|--------|------------|--|--|
| FACILITY NAME (1)       |                       | DOCKET NUMBER (2)      | LE   | A NUMBER (8)      |        | PAGE (3)   |  |  |
|                         |                       |                        | YEAR   | SEQUENTIAL NUMBER | NUMBER |            |  |  |
| Washington No           | uclear Plant - Unit 2 | 0  5  0  0  0  3  9  7 | 8 4 -  | 0717-             | 0 10 0 | 12 OF 0 12 |  |  |

#### Plant Conditions

a) Plant Mode - 4

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

b) Power Level - 0

## Event

The Division II Control Room Emergency Filtration Unit (WMA-FN-54B) was automatically actuated on 7/20/84 (2323 hours) and on 7/21/84 (1145 hours) by High-High radiation alarms originating from an outside air intake radiation monitor (WOA-RIS-31B).

#### Immediate Corrective Action

Normal background levels were observed at the Division 1 and Division II radiation monitors. The associated recorder (WOA-RR-32) in each case revealed that monitor 31B and received a spurious spike of sufficient magnitude to trip the High-High alarm. The alarms were promptly reset and the EST system returned to normal. Notification was given to the NRC in accordance with the requirements of 10CFR50.72(b)(2)(ii).

## Long Term Corrective Action

The spike on 7/20/84 was found to have been caused by the remote operation of a reactor core isolation cooling valve (RCIC-V-113). The operation of this valve had previously caused ESF system actuation (Ref. LER 84-030). Installation design of previously installed noise suppression devices was determined to have been incorrect and are currently being reworked.

Investigations failed to determine the origin of the spike on 7/21/84. Investigation and resolution of noise problems are continuing on the Radiation Monitoring and interfacing systems (Ref. LER 84-067).

# Safety Significance

There were no safety consequences associated with these events. All Plant systems performed as required during the events.

## **Washington Public Power Supply System**

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

Docket No. 50-397

August 8, 1984

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

Subject: NUCLEAR PLANT NO. 2

LICENSEE EVENT REPORT NO. 84-077

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-077 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 1250 hours on July 21, 1984.

Very truly yours,

J. 8. Martin (M/D 927M) WMP-2 Plant Manager

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JDM:mm

Enclosure:

Licensee Event Report No. 84-077

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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