PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-84-49

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date.

Facility: Public Service Electric
and Gas Company
Salem Nuclear Generating
Station
Unit 2
(DN's 50-311)

Licensee Emergency Classification:
__X__ Notification of Unusual Event
_____ Alert
_____ Site Area Emergency
_____ General Emergency
_____ Not Applicable

Subject: Unscheduled Outage to Repair ECCS Throttle Valves

At 11:00 a.m. on May 30, 1984, the licensee concluded that the two ECCS subsystems required by Technical Specifications were inoperable based on x-rays of the high head safety injection throttle valves, 21SJ16 and 22SJ16, which showed that the disk had backed partially off of the stem. An unusual event was declared and a shutdown of the unit was commenced at 11:06 a.m. These throttle valves, which are one and one half inch Rockwell globe valves, are set during surveillance testing once per eighteen months to insure that flow from the Boron Injection Tank is properly distributed to each of the four cold legs during a safety injection. The licensee initially discovered this problem while Xraying all Unit 1 ECCS throttle valves with the unit in an extended outage for refueling and main generator rewind.

The licensee is planning a one week outage to make repairs.

The State of New Jersey has been notified.

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Licensee: _____
(Reactor Licensees)

Region I Form 83
(Rev. January, 1984)

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