DCS No: 50311/840705 Date: July 6, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-I-84-59A

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.

	Public Service Electric & Gas Co. Salem Nuclear Generating Station Unit 2	Licensee Emergency Classification: X Notification of Unusual Event Alert	
	DN 50-311	Site Area Emergency General Emergency	
		Not Applicable	

Subject: UNSCHEDULED OUTAGE TO REPAIR PIPE LEAK (UPDATE)

At 8:22 a.m. on July 5, 1984, the licensee declared an unusual event and commenced a shutdown of the unit from 100% power because of through wall cracks in the 8-inch charging pump common suction line near vent value 2 CV372. The unit was off-line at 9:42 a.m. and subcritical at 9:48 a.m. The unusual event was terminated at 3:30 p.m. when cold shutdown boron concentration had been achieved and the unit was in hot shutdown (less than 350°F). Cold shutdown was reached at 3:38 a.m. on July 6, 1984.

Two cracks were observed approximately 3/4-inch and 3/8-inch long tangential to and on either side of the weld where the 3/4-inch ventline joins the 8-inch pipe. The cracks are parallel to the 8-inch schedule 10 pipe centerline.

In addition to the resident inspectors, a region based specialist is on site monitoring licensee evaluation and repair activities.

The length of the outage to effect repairs is estimated as one week.

The licensee is responding to media inquiries and has included this event in their daily public information phone tape message.

The States of New Jersey and Delaware have been notified.

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	488-1067	488-1114

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