

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-84-96

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 1  
(DN 50-272)

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

Subject: UNSCHEDULED OUTAGE DUE TO TURBINE EHC CONTROL SYSTEM MALFUNCTION

At 1:09 a.m. on November 11, 1984, the unit tripped from 93 percent power due to low-low level in No. 13 steam generator. Preliminary licensee investigation indicates that the cause was an EHC system malfunction similar to that which caused the 11/6 trip. During power ascension, the unit experienced power runups and runbacks of about 100 Mwe. The licensee had replaced the speed error amplifier "B" card of the Unit 1 EHC system with that of Unit 2 to correct the problem prior to the trip. As of 8:00 a.m. on 11/13, the unit is being placed in cold shutdown to repair leaks on a turbine stop valve and an accumulator discharge check valve while the trip investigation continues with assistance from Westinghouse and a noise consultant. Outage duration is undetermined at this time.

The licensee has not issued a press release but is responding to media inquiries.

The States of New Jersey and Delaware have been notified.

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L. Norrholm 488-1114

DISTRIBUTION:

H. St. \_\_\_\_\_ MNBB \_\_\_\_\_ Phillips 10:37 E/W \_\_\_\_\_ Willste \_\_\_\_\_ Mail: ADM:DMB  
Chairman Palladino EDO \_\_\_\_\_ NRR \_\_\_\_\_ IE \_\_\_\_\_ NMSS \_\_\_\_\_ DOT:Trans only  
Comm. Zech PA \_\_\_\_\_ OIA \_\_\_\_\_ RES \_\_\_\_\_  
Comm. Bernthal MPA \_\_\_\_\_ AEOD \_\_\_\_\_  
Comm. Roberts ELD \_\_\_\_\_  
Comm. Asselstine \_\_\_\_\_  
ACRS \_\_\_\_\_ Air Rights \_\_\_\_\_ INPO-----  
SECY \_\_\_\_\_ SP \_\_\_\_\_ NSAC-----  
CA \_\_\_\_\_  
PDR \_\_\_\_\_ Regional Offices \_\_\_\_\_ TMI Resident Section 10:43  
RI Resident Office 10:41

Licensee: \_\_\_\_\_  
(Reactor Licensees)

*IE-34*  
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