

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-84-62

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: Pennsylvania Power and Light Co.
Susquehanna 2
Berwick, PA

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

Subject: LOSS OF ALL AC POWER

At 1:37 a.m. on July 26, 1984, while conducting the planned loss of offsite power startup test at 30% reactor power, AC power was lost on Unit 2 for approximately 11 minutes. The four diesel generators failed to start automatically due to incorrect positioning of the DC control power switches. Unit 2 AC power was restored by manually re-energizing the AC buses from the offsite supply. No emergency core cooling actuation occurred. With the exception of emergency diesel generator electrical problems, all plant systems functioned normally on the reactor scram. All of the emergency safety system (ESS) bus power was restored by 1:54 a.m. An Unusual Event was declared at 1:50 a.m. and terminated at 2:32 a.m. The technical support center was activated for a short period of time.

The resident inspectors and a region-based specialist were in the control room witnessing the test and are following the licensee's actions. A Region I team has been dispatched to the site to review the circumstances surrounding this occurrence. Region I is issuing a Confirmatory Action Letter (CAL) regarding licensee investigation of causes, correction of any deficiencies and Regional Administrator approval prior to restart.

Unit 2 is proceeding to cold shutdown and is currently planning a four-day outage.

Unit 1 was unaffected by this event, except for entering the limiting condition for operation (LCO) for the improper electrical lineup of the emergency diesel generators. This LCO has been cleared, and Unit 1 remains at 100% power.

The licensee is issuing a press release. Region I is also preparing one.

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TMI Resident Section 12:18 P.M.
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Licensee: _____
(Reactor Licensees)

o/i
12:34