

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-86-19

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:	Licensee Emergency Classification:
Philadelphia Electric Company	<input type="checkbox"/> Notification of Unusual Event
Peach Bottom Units 2 & 3	<input type="checkbox"/> Alert
Delta, Pa	<input type="checkbox"/> Site Area Emergency
DN 50-277; 50-278	<input type="checkbox"/> General Emergency
	<input checked="" type="checkbox"/> Not Applicable

Subject: DIESEL GENERATOR SCAVENGING AIR BLOWER FAILURE

On February 19, 1986, the licensee informed NRC Region I of a potential 10 CFR 21 report regarding the emergency diesel generator (DG) aluminum scavenging air blower. On January 24, 1986, the E-2 DG scavenging air blower failed after 51 hours of continuous operation at low load (see daily report of January 27, 1985). The vendor, Fairbanks Morse, reports the blower was not designed for low or no load conditions and should not be operated under those conditions in excess of a few minutes. A similar failure occurred at Duane Arnold in June 1984 and was the subject of two Fairbanks Morse service information letters which recommended annual internal tolerance checks and cautioned against no load operation. The Peach Bottom E-2 DG failed blower was replaced with a modified blower with larger internal tolerances. The licensee is continuing the evaluation of the failure.

The Commonwealth of Pennsylvania has been notified.

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DISTRIBUTION:

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Comm. Bernthal	ELD		AEOD		
Comm. Roberts					
Comm. Asselstine					
ACRS	Air Rights		INPO ^{2:57}		
SECY	SP		NSAC ^{2:57}		
CA					
PDR	Regional Offices _____			TMI Resident Section <u>2:56</u>	
				RI Resident Office <u>2:55</u>	

Licensee: _____
(Reactor Licensees)

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