

1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONT

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REPORT SOURCE

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During normal unit operation, while conducting U-3 Diesel Generator (D/G) surveil-

0 3 | lance test, the Diesel Generator failed to start. Because the 2/3 D/G was out of

0 4 | service for an annual inspection, a GSEP "Unusual Event" was declared and an orderly

0 5 | shutdown was initiated per Tech. Spec. 3.5.F.1. Event was of minimal safety signifi-

0 6 | cance since the normal power supply was continuously available. Previous similar

0 7 | event was reported by R.O. 82-49/03L on Docket #50-249.

SYSTEM CODE E E		CAUSE CODE E		CAUSE SUBCODE B		COMPONENT CODE M O T O R X				COMP. SUBCODE Z		VALVE SUBCODE Z	
EVENT YEAR 8 3		SEQUENTIAL REPORT NO. 0 0 5		OCCURRENCE CODE 0 1				REPORT TYPE T		REVISION NO. 0			
ACTION TAKEN C	FUTURE ACTION Z	EFFECT ON PLANT B	SHUTDOWN METHOD Z	HOURS 0 0 1 6	ATTACHMENT SUBMITTED Y	NPRO-4 FORM SUB. Y	PRIME COMP. SUPPLIER N	COMPONENT MANUFACTURER I 0 7 5					

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The probable cause of this event was due to a failure of the air starter motor vanes
1 1 to engage. The Ingersoll-Rand air-starter motors, air filters, air regulating valve
1 2 were replaced and Unit 3 D/G successfully tested. D/G surveillance (DOS 6600-1) will
1 3 continue to be performed monthly. Maintenance work manual will be written to improve
1 4 air start motor repair procedure.

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION		
1	5	E	0	9	9	N/A	B	Diesel Generator						
ACTIVITY CONTENT			AMOUNT OF ACTIVITY			LOCATION OF RELEASE								
1	5	Z	Z	N/A		N/A								
PERSONNEL EXPOSURES			DESCRIPTION											
1	7	0	0	0	Z	N/A								
PERSONNEL INJURIES			DESCRIPTION											
1	3	0	0	0		N/A								
LOSS OF OR DAMAGE TO FACILITY			DESCRIPTION											
1	3	7	N/A											
PUBLICITY			DESCRIPTION											
2	0	N	N/A											

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PDR ADOCK 05000249
S PDR

NRC USE ONLY

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ATTACHMENT TO LICENSEE EVENT REPORT 83-05/01T-0

COMMONWEALTH EDISON COMPANY (CWE)

DRESDEN UNIT 3 (ILDRS 3)

DOCKET # 050-249

During normal unit operation, while conducting a Diesel Generator (D/G) surveillance test, the Unit 3 D/G failed to start at 0030 hours. Because the 2/3 D/G was out of service for an annual inspection, the Unit 3 D/G was being tested as a part of surveillance requirements for a D/G out of service. When the U-3 D/G failed to start, an orderly shutdown was initiated per Tech. Spec. (3.5.F.1) and a GSEP "Unusual Event" declared. The effect on public safety was minimal since the normal power supply was continuously available. Previous similar occurrence reported by R.O. #12-49 on Docket #50-249.

Probable cause of the event was a failure of the air start motor rotor vanes to fully engage. Additionally, more than the expected amount of grease may have inhibited the vane movement. The Ingersoll-Rand air-start motors, air filters, and air regulating valve were replaced and Unit 3 D/G successfully tested. D/G surveillance (DOS 6600-1) will continue to be performed monthly. In addition, a maintenance work manual will be written which will include vane inspection and limits on the amount of grease used.