

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 I L D R S 3 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1

CON'T REPORT SOURCE L 0 5 0 0 0 2 4 9 0 2 0 8 8 3 0 2 1 5 8 3

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) During normal unit operation, while conducting U-3 Diesel Generator (D/G) surveillance test, the Diesel Generator failed to start. Because the 2/3 D/G was out of service for an annual inspection, a GSEP "Unusual Event" was declared and an orderly shutdown was initiated per Tech. Spec. 3.5.F.1. Event was of minimal safety significance since the normal power supply was continuously available. Previous similar 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

LER/RO REPORT NUMBER 8 3 SEQUENTIAL REPORT NO. 0 0 5 OCCURRENCE CODE 0 1 REPORT TYPE T REVISION NO. 0

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

FACILITY STATUS E % POWER 0 9 9 OTHER STATUS N/A METHOD OF DISCOVERY B DISCOVERY DESCRIPTION Diesel Generator

ACTIVITY CONTENT RELEASED OF RELEASE Z AMOUNT OF ACTIVITY N/A LOCATION OF RELEASE N/A

PERSONNEL EXPOSURES NUMBER 0 0 0 TYPE Z DESCRIPTION N/A

PERSONNEL INJURIES NUMBER 0 0 0 DESCRIPTION N/A LOSS OF OR DAMAGE TO FACILITY TYPE Z DESCRIPTION N/A

PUBLICITY ISSUED N DESCRIPTION N/A 8302280487 830217 PDR ADOCK 05000249 S PDR NRC USE ONLY NAME OF PREPARER Sang Rhee PHONE: 815-942-2920, X-548

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.