Commonwealth Edison
Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2920

D. Lankam

REGULATORY DOCKET FILE COPY

November 3, 1977

BBS LTR #1027-77

James G. Keppler, Regional Director
Directorate of Regulatory Operations - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Reportable Occurrence Report #77-044/03L-0, Docket #050-0249 is hereby submitted to your office in accordance with Dresden Nuclear Power Station Technical Specifications 6.6.B.2.b., conditions leading to operation in a degraded mode permitted by a limiting condition for operation.

Arthur M Roberts
for B.B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:dlz

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
File/NRC

NOV 7 1977

NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | LICENSEE CODE: ILDRS3 (2) | LICENSE NUMBER: 00-00000-00 (3) | LICENSE TYPE: 41111 (4) | CAT (5)

CON'T 01 | REPORT SOURCE: L (6) | DOCKET NUMBER: 050002497 (7) | EVENT DATE: 100477 (8) | REPORT DATE: 110377 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During normal operation, Unit 3 diesel oil storage tank was discovered at 8700 gal.
03 T.S.3.9.C. which requires 10,000 gal of diesel oil on site for each emergency diesel was
04 exceeded. This event has little safety significance since the Unit 3 diesel was avail-
05 able with sufficient fuel to operate until fuel delivery and the D2/3 diesel was opera-
06 ble. This event has not occurred previously at Dresden.
07
08

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
EE (11)	A (12)	B (13)	INSTRU (14)	S (15)	Z (16)

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
77	—	044	/	03	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
H (18)	Z (19)	Z (20)	Z (21)	0000	Y (23)	N (24)	N (25)	M235 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The shift equipment operators failed to inform the Shift Engineer of Unit 3 fuel oil
11 low level condition. The Equipment Operators were reinstructed. The tank was filled
12 above T.S. limit within 2½ hours of discovery of the low level. The low level alarm
13 switch was inoperable and has since been replaced. No future action required.
14

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
15	E (28)	088 (29)	NA	A (31)	Routine Inspection

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
16	Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
17	000 (37)	Z (38)	NA

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
18	000 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
19	Z (42)	NA

PUBLICITY

	ISSUED	DESCRIPTION (45)
20	N (44)	NA

NRC USE ONLY

NAME OF PREPARER Parcell PHONE: 265

GPO 917-926

ATTACHMENT TO LICENSEE EVENT REPORT 77-044/03L-0
COMMONWEALTH EDISON COMPANY (CWE)
DRESDEN UNIT 3 (ILDRS-3)
DOCKET # 050-0249

During normal operation, the Unit 3 diesel generator fuel oil storage tank level was found at 8700 gal. This was a violation of Technical Specification T.S. 3.9.C which requires that each emergency diesel generator has 10,000 gal. of fuel available on site. D-2/3 diesel generator low pressure coolant injection and core spray surveillances were performed as required by T.S. 3.5.f. Fuel was delivered and fuel storage tank level was increased to 10,350 gal. within 2½ hours. This event has little safety significance since the Unit 3 diesel generator was available with sufficient fuel to operate until fuel delivery, and the D-2/3 diesel generator was operable.

The level in the diesel generator fuel oil storage tank is logged (on the diesel generator shift operating routine) once per shift by the equipment operator. For six shifts the level was recorded below the level which the log requires shift engineer notification and was below the T.S. limit for three shifts before the Shift Engineer was informed of the low level condition. The equipment operators have been reinstructed on the requirements and importance of the diesel generator fuel oil levels.

Unit 3 diesel generator fuel oil was being used to startup the D-2/3 heating boiler causing a high rate of fuel consumption at the time of the incident. However, there was adequate time to prevent exceeding the limit had action been taken when the first low level indication occurred.

The Unit 3 fuel oil storage tank low level alarm was inoperable at the time of the incident due to a faulty level switch. It was discovered that the low level alarm switch 3-5141-17 reset was not functioning properly during a calibration check on 8-26-77. A new switch was ordered and was not received until after the incident had occurred. The switch (Type: DAW-33-153, SN 3D598331) was replaced with a new mercoid switch (Type: PG-153-R-P2, SN 77-16303) on 10-12-77.

No future corrective action is required.