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

D. Lanham
FILE

April 7, 1978

BBS LTR #389-78

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 #78-014/01T-0, Docket #050-249 is hereby submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.1.(i), Performance of structures, systems, or components that requires remedial action or corrective measures to prevent operation in a manner less conservative than assumed in the accident analysis in the safety analysis report or technical specifications bases; or discovery during plant life of conditions not specifically considered in the safety analysis report or technical specifications that require remedial action or corrective measures to prevent the existence or development of an unsafe condition.

B. B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:cac

Enclosure

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

APR 12 1978

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

1 | I L D R S 3 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | (5)
LICENSEE CODE — LICENSE NUMBER — LICENSE TYPE — CAT

CON'T
REPORT SOURCE: L (6) | 0 5 0 0 0 2 4 9 (7) | 0 3 2 8 7 8 (8) | 0 4 0 7 7 8 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 3/28/78 at 1300 hrs the Unit 3 24/48 V battery failed to pass the refueling outage discharge test. The reactor was in the refuel mode with all fuel removed. With the plant in this condition the battery is not needed for safe operation of the station, thus this event has minimal safety signficance. Only one other event of similar nature occurred as referenced in R.O. #50-249/1975-26.

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
E C (11)	E (12)	F (13)	B A T T R Y (14)	Z (15)	Z (16)

LER/RO REPORT NUMBER (17)	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	7 8	—	0 1 4	/	0 1	T	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
A (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	Y (24)	X (25)	G 1 8 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The battery maintained the required voltage before falling below the battery terminal voltage as stated in DOS 6900-2. Four cells were replaced on 3/25/78. On 4/3/78 the 24/48 V battery discharge test was performed and the battery was determined to be operable in accordance with the requirements of DOS 6900-2.

FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
H (28)	0 0 0 (29)	NA	B (31)	Routine Surveillance

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

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION (39)
0 0 0 (37)	Z (38)	NA

PERSONNEL INJURIES

NUMBER	DESCRIPTION (41)
0 0 0 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

TYPE	DESCRIPTION
Z (42)	NA

PUBLICITY

ISSUED	DESCRIPTION (45)
N (44)	NA

NRC USE ONLY

NAME OF PREPARER M. Kachynsky PHONE X-265

ATTACHMENT TO LICENSEE EVENT REPORT 78-14-01T-0
COMMONWEALTH EDISON COMPANY (CWE)
DRESDEN UNIT 3 (ILDRS3)
DOCKET #050-249

On 3/28/78 at 1300 hrs the Unit 3 24/48 VDC battery failed to pass the refueiling outage discharge test. The reactor was in the refuel mode with all fuel removed. With the plant in this condition the battery is not needed for safe operation of the station, thus this event has minimal safety signficance. An event of a similar nature has occurred at Dresden as referenced in R.O. #50-249/1975-26.

The battery maintained the required voltage before falling below the battery terminal voltage as stated in DOS 6900-2. During the test 3 cells had to be jumped out because they fell below the minimum allowable individual cell voltage. The failure of the test was attributed to capacity reduction of several cells. Four new cells were installed on 3/25/78. On 4/3/78 the 24/48 VDC battery discharge test was performed and the battery was determined to be operable in accordance with the requirements of DOS 6900-2.