



Commonwealth Edison

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Chicago, Illinois 60690

BBS Ltr. #197-75

Dresden Nuclear Power Station
R. R. #1
Morris, Illinois 60450
March 27, 1975

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



SUBJECT: REPORT OF ABNORMAL OCCURRENCE PER SECTION 6.6.A OF THE TECHNICAL SPECIFICATIONS
UNIT 2 DIESEL GENERATOR FAILED TO COME UP TO VOLTAGE

- References:
- 1) Regulatory Guide 1.16 Rev. 1 Appendix A
 - 2) Notification of Region III of U. S. Nuclear Regulatory Commission
Telephone: P. Johnson, March 21, 1975
Telegram: J. Keppler, March 21, 1975
 - 3) Letter from B. B. Stephenson to J. G. Keppler, Report number 50-237/1975-16

Report Number: 50-237/1975-18

Report Date: March 27, 1975

Occurrence Date: March 19, 1975

Facility: Dresden Nuclear Power Station, Morris, Illinois

IDENTIFICATION OF OCCURRENCE

The Unit 2 diesel generator failed to come up to voltage while being tested for a previous start failure problem.

CONDITIONS PRIOR TO OCCURRENCE

Unit 2 was in the cold shutdown mode during an extended refueling outage. The diesel generator was being tested to determine the source of a starting problem and declared out of service.

50-237
inquiry

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PDR ADDCK 05000237
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DESCRIPTION OF OCCURRENCE

On March 19, 1975 at approximately 2130 hours, the Unit 2 diesel generator was started but failed to come up to voltage.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE

The apparent cause of this abnormal occurrence was dirty contacts on the Vs relay in the field flashing circuit of the Unit 2 diesel generator.

ANALYSIS OF OCCURRENCE

The health and safety of the public were not in jeopardy due to this occurrence because the Unit 2 diesel generator was out of service at the time of the occurrence and the Unit 2/3 diesel generator was operable as required by the Technical Specifications.

CORRECTIVE ACTION

An investigation was conducted the morning after the occurrence. During subsequent testing of the diesel generator it failed to come up to voltage two more times. The last time, an electrician began checking the field flashing circuitry and found a low voltage reading on the Vs relay. The relay was then examined and its contacts cleaned. A service representative was called out from Electro-Motive. No further problems with the diesel generator could be found. It was started successfully ten times indicating that the relay was apparently the problem. Inspection of the Vs relay contacts will be added to the diesel surveillance schedule.

FAILURE DATA

No failures of this type have previously occurred with the diesel generator.

Arthur M. Roberts
for B. B. Stephenson
Superintendent

BBS:smp

File/NRC

Files

UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

A. IE Inspection Report No. _____

Transmittal Date : _____

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C. Incident Notification From: Commonwealth Edison 50-237
(Licensee & Docket No. (or License No.)

Transmittal Date : April 11, 1975 Dresden Unit 2

Distribution:
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Telegram

AC 1975 APR 7-2 OPR. NO. 17
TELEPHONE NBR. 3:59 858-2660
REPHONED TO RJ BY 15
DATE DLD. 4-8 TIME 925A

VEB173(1549)(2-032208E097)PD 04/07/75 1549

ICS IPMBNGZ CSP

8159424449 TDBN MORRIS IL 64 04-07 0349P EST
PMS JAMES G KEPPLER REGIONAL DIRECTOR DIRECTORATE OF REGULATORY
OPERATIONS, WUX 9999 ROOSEVELT Rd.

REGION 3 US NUCLEAR REGULATORY COMMISSION 799 ROOSEVELT RD
GLEN ELLYN IL 60137

SUBJECT: DPR-19, DRESDEN NUCLEAR POWER STATION, UNIT 2. 50237
THIS WILL CONFIRM A CONVERSATION WITH MR JOHNSON OF YOUR OFFICE AT
1515 HOURS THIS DATE CONCERNING FAILURE OF DIESEL GENERATOR NUMBER 2
FAILED TO BUILD UP VOLTAGE FOLLOWING MONTHLY INSPECTION APRIL 5
1975. VS RELAY IS CAUSE OF FAILURE AND THIS WILL BE REPLACED 4-8-75.

B B STEPHENSON SUPERINTENDENT DRESDEN NUCLEAR POWER STATION
COMMONWEALTH EDISON CO RR #1 MORRIS ILLINOIS 60450

NNNN

APR 10 1975