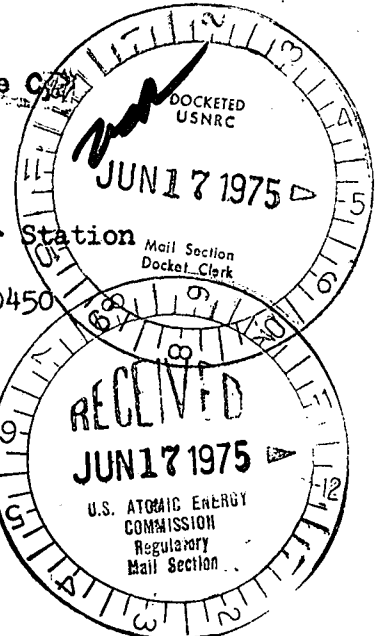




**Commonwealth Edison**  
 One First National Plaza, Chicago, Illinois  
 Address Reply To: Post Office Box 767  
 Chicago, Illinois 60690

Regulatory

File C-37



BBS Ltr. #370-75

Dresden Nuclear Power Station  
 R. R. #1  
 Morris, Illinois 60450  
 June 13, 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 FAILURE OF THE UNIT-2 DIESEL GENERATOR TO START

- References:
- 1) Regulatory Guide 1.16 Rev. 1 Appendix A
  - 2) Notification of Region III of U. S. Nuclear Regulatory Commission  
 Telephone: P. Johnson, 1645 hours on June 5, 1975  
 Telegram: J. Keppler, 1055 hours on June 5, 1975
  - 3) Drawing Number M173
  - 4) Letters from B. B. Stephenson to J. Keppler, report numbers 50-237/1975-16 and 50-237/1975-26

Report Number: 50-237/1975-37

Report Date: June 13, 1975

Occurrence Date: June 4, 1975

Facility: Dresden Nuclear Power Station, Morris, Illinois

IDENTIFICATION OF OCCURRENCE

The Unit-2 diesel generator failed to start following a monthly inspection.

CONDITIONS PRIOR TO OCCURRENCE

Unit-2 was in the run mode at 1650 MWt and 525 MWe.

DESCRIPTION OF OCCURRENCE

At approximately 1800 hours on June 4, 1975 the Unit-2 diesel generator failed to start on the first attempt.

June 13, 1975

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE

The exact cause for the starting failure of the Unit-2 diesel generator cannot be determined at this time.

ANALYSIS OF OCCURRENCE

The Unit 2/3 diesel generator was available as a backup and could have provided the necessary emergency power for a safe shutdown if required. The health and safety of the public were not jeopardized by this occurrence.

CORRECTIVE ACTION

Immediately following the initial failure, several additional starts were performed. The diesel failed to start one additional time. The next day the diesel was started six times in an attempt to duplicate the failure; however, it started successfully each time. On June 10, 1975 another test was conducted and the diesel again started six times out of six attempts. At approximately 0100 hours on June 11, 1975 the Unit-2 diesel failed to start twice in four attempts. A factory representative was called that morning to observe the start-ups. All six starts were successful.

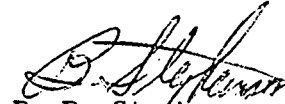
Close surveillance of the diesel will be continued until the problem can be pinpointed. When the cause has been determined, suitable action will be taken and a follow-up letter will be submitted.

FAILURE DATA

The Unit-2 diesel generator has had a series of recent starting failures of a similar nature. Previous failures occurred on April 15, 1975 (Report No. 50-237/1975-26) and on March 17, 1975 (Report No. 50-237/1975-16).

The diesel generator was manufactured by Electro-Motive Division, General Motors Corporation. It is rated at 2500 kW, 4160 V and 900 RPM.

Sincerely,



B. B. Stephenson  
Superintendent

BBS:JEM:smp

File/NRC



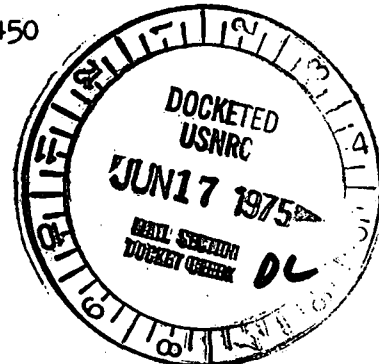
**Commonwealth Edison**  
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## Regulatory Docket File

BBS Ltr. #370-75

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R. R. #1  
Morris, Illinois 60450  
June 13, 1975

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Occurrence Date: June 4, 1975

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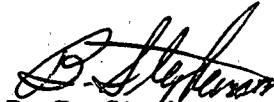
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