

ATTACHMENT TO LICENSEE EVENT REPORT 77-070/01T-0
COMMONWEALTH EDISON COMPANY (CWE)
DRESDEN UNIT 2 (ILDRS-2)
DOCKET # 050-237

While Unit 2 was locked in refuel and Unit 2/3 diesel generator cooling water pump was out of service, an operability surveillance was performed on Unit 2 diesel generator. Both air start motors engaged and the diesel turned over until low pressure on the air receiver terminated the starting sequence. The "Fail to Start" and "Engine start air pressure low or lock out" alarms came up. Apparently the engine did not receive any fuel. Another start attempt failed and yielded the same alarms. Subsequently Unit 2 reactor mode switch was locked in shutdown. Several things were then done before a third starting attempt was made. These are:

- (1) The fuel oil priming pump was momentarily actuated to check fuel oil pressure which was found normal.
- (2) The dual fuel oil filter was switched over to the idle filter.
- (3) The lay shaft lever that controls fuel injector racks was actuated to see if it had been in its normal position during the two unsuccessful start attempts.

After all these, an attempt was made to start the diesel. It started and ran successfully. Several more successive attempts were successfully made, even with fuel filter switched back to the filter that was initially in service.

The diesel was inoperable for a short period of time, during which offsite power was available and no control rod movement was in progress. Therefore, the safety significance of this event was minimal.

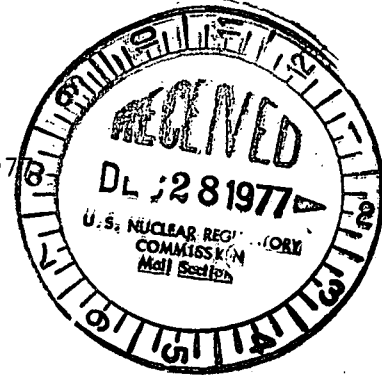
The cause of this failure is indeterminable. The frequency of the diesel generator operability surveillances has since been increased from monthly to weekly to provide additional information concerning diesel generator performance.



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

D. Lanham
REGULATORY DOCKET FILE COPY

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BBS LTR #1165-77

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 #77-070/01T-0, Docket #050-237 is hereby submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.1.(b), operation of the unit or affected systems when any parameter or operation subject to a limiting condition is less conservative than the least conservative aspect of the limiting condition for operation established in the technical specifications.

B.B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:dlz

Enclosure

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

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