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 AUTH.NAME AUTHOR AFFILIATION  
 MINECK,D.L. Iowa Electric Light & Power Co.  
 RECIP.NAME RECIPIENT AFFILIATION  
 KEPPLER,J.G. Region 3,Chicago, Office of the Director

SUBJECT: RO:during annual surveillance insp on standby diesel  
 generator 1G-31,fracture found on bearing 13 from main lube  
 oil supply hole across horizontal surface to oil supply hole  
 in thrust surface.Cause not stated.

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Iowa Electric Light and Power Company

April 21, 1981  
DAEC-81-251



Mr. James G. Keppler, Director  
Office of Inspection and Enforcement - Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Subject: Prompt Notification of a  
Reportable Occurrence

File: A-118a

Dear Mr. Keppler:

This letter, telecopied to your office, is intended to satisfy the requirement for prompt notification of a Reportable Occurrence in accordance with Specification 6.11.2.a of the Duane Arnold Energy Center Technical Specifications.

Technical Specification Paragraph(s) violated: None

Description Occurrence: During an annual surveillance inspection conducted on standby diesel generator 1G-31, the lower thrust bearing (bearing #13) was found to have a fracture from the main lube oil supply hole across the horizontal (journal) surface to a oil supply hole in the thrust surface. The lower thrust bearing (bearing #13) and adjacent crankshaft bearing #12 were also found wiped on the horizontal (journal) surface. These two bearings will be replaced.

Vendor inspection work and investigation of the standby diesel generator 1G-31 wiped bearing problem is continuing.

Very truly yours,

*D. L. Mineck for*

Daniel L. Mineck  
Chief Engineer  
Duane Arnold Energy Center

DLM/DWT/pl

cc: Director Management Information and Program Control (2)  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

U. S. Nuclear Regulatory Commission  
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NRC Resident Inspector  
Duane Arnold Energy Center • P.O. Box 351 • Cedar Rapids, Iowa 52406 • 319/851-5611

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