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 AUTH. NAME: MINECK, D.L. AUTHOR AFFILIATION: Iowa Electric Light & Power Co.
 RECIP. NAME: KEPPLER, J.G. RECIPIENT AFFILIATION: 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,

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
c/o Document Management Branch
Washington, D. C. 20555

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

Handwritten: A002
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