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 AUTH. NAME AUTHOR AFFILIATION  
 MINECK, D.L. Iowa Electric Light & Power Co.  
 RECIPIENT NAME RECIPIENT AFFILIATION

SUBJECT: RO: on 800306, during HPCI pump insp, section of split ring found lodged in main group impeller, creating potential for HPCI sys to become inoperable. Preparations underway to locate split ring section. Vendor being consulted for repair.

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NOTES: -----

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DSB

Iowa Electric Light and Power Company

March 6, 1980  
DAEC-80-117

50-334

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

Description Occurrence: During an inspection of the HPCI pump, a section of a split ring was found lodged in the main pump impeller. The HPCI booster pump was disassembled and it was found that both halves of one of the split rings which position the booster impeller were missing. This created the potential for the booster pump impeller to thrust and damage itself which would have made the HPCI system inoperable. Preparations are currently in progress to radiograph various sections of the HPCI pump discharge piping in an effort to locate the missing split ring section. The pump vendor is being consulted to determine a fix for this problem.

Very truly yours,

*D. L. Mineck / Bry*

Daniel L. Mineck  
Chief Engineer  
Duane Arnold Energy Center

DLM/JVS/n

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

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