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PDR  
IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER  
P. O. Box 351  
Cedar Rapids, Iowa 52406  
June 19, 1978  
DAEC - 78 - 307

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 inspection of the drywell to determine source of unidentified leakage, a leak was discovered in a recirculation loop inlet nozzle. The leak is the result of a through wall crack in the nozzle safe end approximately 4 to 6 inches in circumferential length. Plant was placed in a cold shutdown condition. Investigation in progress.

Very truly yours,

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*Elhammond*

Ellery L. Hammond  
Chief Engineer  
Duane Arnold Energy Center

ELH/DLW/nf

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

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