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 AUTH. NAME AUTHOR AFFILIATION
 HAMMOND, E.L. IOWA ELECTRIC LIGHT & POWER CO.
 RECIP. NAME RECIPIENT AFFILIATION
 KEPPLER, J.G. REGION 3, CHICAGO, OFFICE OF THE DIRECTOR

SUBJECT: SEVEN CONTAINMENT PURGE VALVES CLOSE AGAINST LOCA
 DIFFERENTIAL PRESSURE ONLY IF VALVES ARE LIMITED TO OPENING
 NO MORE THAN 30 DEGREES. ALL VALVES ARE BEING MODIFIED TO
 MECHANICALLY LIMIT MOVEMENT.

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NOTES: _____

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IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
March 6, 1979
DAEC - 79 - 40

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:

Description Occurrence: During a review of containment purging equipment and controls, it was determined that seven containment purge valves were not designed to close from the full open position against the differential pressure resulting from a design basis LOCA. The valve vendor has indicated that these valves will close, however, against LOCA differential pressure if the valve is limited to opening no more than 30 degrees. The valves are currently being modified to mechanically limit their movement accordingly. Until these modifications are completed, the valves are being maintained in the closed position whenever primary containment is required.

Very truly yours,

Ellery L. Hammond
Ellery L. Hammond
Chief Engineer
Duane Arnold Energy Center

ELH/JVS/nf

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

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S/p