

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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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 Ad 4

SUBJECT: RO: on 801110, relief valve stuck in open position approx 7.5 minutes during manual cycling to clear slight valve leak indication. Reactor placed in cold shutdown pending repair & retesting of relief valve.

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November 11, 1980  
DAEC-80-493

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 a normal reactor startup on 11/10/80 with reactor power at 7%, a higher than normal temperature indication was noted in the discharge line from main steam relief valve 4405. In an attempt to clear this slight valve leak indication, operations personnel manually cycled the valve. The relief valve stuck in the open position and remained open for approximately 7.5 minutes. Reactor pressure dropped from 930 psig at the beginning of the transient to approximately 250 psig and then stabilized at approximately 350 psig after relief valve closure. The reactor automatically scrammed 13 seconds into the transient due to MSIV closure from steam line pressure being less than 880 psig while the reactor mode switch was in the RUN position. Reactor water level reached a low of 7 inches below instrument zero. Reactor water level was restored and the reactor placed in cold shutdown pending repair and retesting of the relief valve.

Very truly yours,  
*Daniel L. Mineck*  
Daniel L. Mineck  
Chief Engineer  
Duane Arnold Energy Center

DLM/JVS/pl

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

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Prompt Notification

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

NRC Resident Inspector