

Iowa Electric Light and Power Company

September 13, 1982
DAEC-82-638Mr. James G. Keppler
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137Subject: Prompt Notification of a
Reportable Occurrence

File: A-118a, TE-4

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: 3.5.D.

Description of Occurrence:

During normal operation on 9/12/82, the HPCI inboard steam supply isolation valve MOV-2238 closed due to a false leakage signal from malfunctioning temperature differential switch TDS-2260. A 7-day LCO was entered per Technical Specification (T.S.) 3.5.D.2. The isolation signal was cleared and HPCI operational testing was begun. During this testing, HPCI fast-started in approximately 38 seconds instead of the required 25 seconds. HPCI was declared inoperable and the operability of the other ECCS subsystems was tested. During testing, the RCIC turbine tripped at rated speed. A 24-hour LCO was declared per T.S. 3.5.D.3 and reactor shutdown commenced. The 24-hour LCO was reduced to a 7-day LCO after approximately 6-3/4 hours when RCIC was tested satisfactorily and declared operable. HPCI was operability tested satisfactorily but the 7-day LCO was not lifted per management decision. At 1020 on 9/13/82, the RCIC turbine tripped during daily surveillance. A 24-hour LCO was entered per T.S. 3.5.D.3 and reactor shutdown

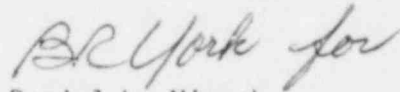
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commenced. The 24-hour LCO reverted to a 7-day LCO after approximately 4-1/2 hours when HPCI was tested satisfactorily and declared operable. The 7-day LCO was ended 9/13/82 at approximately 1600 when RCIC was declared operable.

Very truly yours,



Daniel L. Mineck
Plant Superintendent-Nuclear
Duane Arnold Energy Center

DLM/KLH/gr

cc: NRC Resident Inspector
Ed Cox