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(TEMPORARY FORM)

CONTROL NO: 6293

FILE:

FROM: Iowa Electric Light & Power Company Cedar Rapids, Iowa G. G. Hunt			DATE OF DOC 7-8-74	DATE REC'D 7-11-74	LTR X	TWX	RPT	OTHER
TO: Mr. Keppler			ORIG No Orig	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-331		
	XXXX							

DESCRIPTION:
Ltr reporting Abnormal Occurrence No. AO-50-331/
74-15, on 7-6-74, concerning the failure of
the HPCI subsystem to operate.....

ENCLOSURES:

Do Not Remove
ACKNOWLEDGED

PLANT NAME: Duane Arnold

FOR ACTION/INFORMATION

7-15-74 AB

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INTERNAL DISTRIBUTION

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☒ BOYD	☒ SHAO		LEE (L)	CHAPMAN
☒ MOORE (L) (BWR)	☒ STELLO	<u>ENVIRO</u>	MAIGRET (L)	DUBE w/input
☒ DEYOUNG (L) (PWR)	☒ HOUSTON	MULLER	REED (E)	E. COUPE
☒ SKOVHOLT (L)	☒ NOVAK	DICKER	SERVICE (L)	
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S. TEETS FOR DIST	1-B & M SWINEBROAD, Rm E-201 GT	

J. O'Leary

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA
DUANE ARNOLD ENERGY CENTER
PALO, IOWA
JULY 8, 1974
DAEC - 74 - 240

50-331

Mr. James Keppler
Regional Director
Directorate of Regulatory Operations
U. S. Atomic Energy Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

SUBJECT: Abnormal Occurrence No. AO-50-331/74-15
FILE: A-118a
A-110

Dear Mr. Keppler:

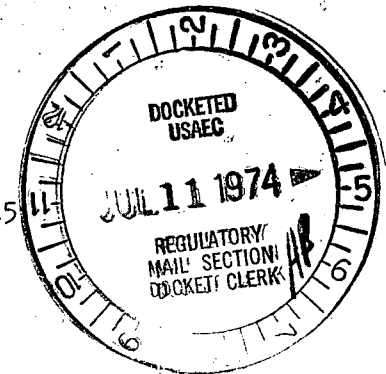
In accordance with the DAEC Technical Specifications, Section 6.11.2A.1, this letter is intended as notification of an Abnormal Occurrence at the Duane Arnold Energy Center on July 6, 1974. A handwritten letter was presented to Mr. C. Feierabend on July 6, 1974 to satisfy the requirement for notification by telegraph within 24 hours. This letter is intended as formal notification for your files.

Identification of Occurrence

Failure of the HPCI Subsystem to operate, identified in accordance with Section 1.4.d of the Technical Specifications.

Description of Occurrence

During the conduct of Startup Test Instruction No. 15-HPCI, the HPCI Subsystem failed to inject. Tentative cause has been attributed to water shorting a limit switch in a junction box at the HPCI Steam Supply Valve (MOV 2202). MOV 2202 is interlocked with the HPCI Injection Valve (MOV 2312). The shorted limit switch thus could have prevented the HPCI Injection Valve from opening.



6293

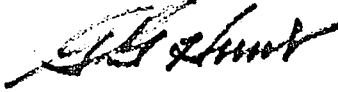
J. Keppler

- 2 -

7/8/74

Investigation is continuing.

Very truly yours,



G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

DLW/GGH/bh

CC: John O'Leary
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