

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

REPORT
SOURCE

DOCKET NUMBER

EVENT DATES

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During routine surveillance testing, it was found that the HPCI pump gov

ernor did not respond to the test potentiometer nor the manual flow cont

roller. The pump was declared inoperable and a seven day LCO was declare

d in accordance with T.S. 3.5.D.2. Operability of required systems was d

emonstrated. No effect on the health and safety of the public. Previous

similar occurrences R0 77-77, 77-95, 77-96, 78-25 and 83-18.

09		SYSTEM CODE S F 11		CAUSE CODE E 12		CAUSE SUBCODE A 13		COMPONENT CODE I N S T R U 14				COMP. SUBCODE C 15		VALVE SUBCODE Z 16			
7 8		9 10		11 12		13 14		15 16 17 18				19 20					
17		LER/RO REPORT NUMBER		EVENT YEAR 8 3 21 22		SEQUENTIAL REPORT NO. 0 2 2 24 25 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32					
ACTION TAKEN C 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 37 38 39 40		ATTACHMENT SUBMITTED N 23 41		NPRO-4 FORM SUB. N 24 42		PRIME COMP. SUPPLIER N 25 43		COMPONENT MANUFACTURER W 2 9 0 26 44 45 46 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Governor electrohydraulic actuator failed. Coil resistance was lower than

n normal indicating possible short in coil. Internal visual inspection f

ound evidence of moisture intrusion and corrosion. Actuator was replaced

and turbine/pump was tested satisfactorily. LCO was ended on 7/2/83. Eng

engineering study initiated to identify suitable replacement actuator.

FACILITY STATUS (1) 5 (2) E (28) 0 (4) 6 (29) NA
 % POWER
 OTHER STATUS (30)
 METHOD OF DISCOVERY (31) B Routine Surveillance
 DISCOVERY DESCRIPTION (32)
 ACTIVITY CONTENT
 RELEASED OF RELEASE (33) Z (34) NA
 AMOUNT OF ACTIVITY (35)
 LOCATION OF RELEASE (36)
 PERSONNEL EXPOSURES
 NUMBER (37) 0 (38) Z (39) NA
 TYPE
 PERSONNEL INJURIES
 NUMBER (40) 0 (41) NA
 DESCRIPTION
 LOSS OF OR DAMAGE TO FACILITY
 TYPE (42) Z (43) NA
 DESCRIPTION
 PUBLICITY
 ISSUED (44) N (45) NA
 DESCRIPTION
 8308050438 830729
 PDR ADOCK 05000331
 S PDR
 NRC USE ONLY

NAME OF PREPARER

Daniel R. Kibler

NRC USE ONLY

319-851-7306

Iowa Electric Light and Power Company

July 29, 1983

DAEC-83-581

Mr. James G. Keppler
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

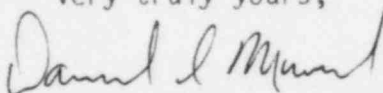
Subject: Licensee Event Report No. 83-022
(30 day)

File: A-118a, TE-2

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications, Section 6.11.2.b(2), and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report.

Very truly yours,



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

DLM/DRK/pf

Docket 50-331

attachment

cc: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

NRC Resident Inspector - DAEC

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AUG 01 1983