

DSB

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
April 25, 1979
DAEC - 79 - 85

Mr. James G. Keppler, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission - Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: Licensee Event Report No. 79-008
(30 day)

File: A-118a

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report. (Total of 3 copies transmitted)

Very truly yours,



Ellery L. Hammond
Chief Engineer
Duane Arnold Energy Center

Docket 50-331

attachment
ELH/JVS/n

cc: Director, Office of Inspection and Enforcement (30)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director, Management Information and Program Control (3)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

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LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | I | A | D | A | C | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | 5

7 8 9 14 15 25 26 30 57 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T

01 | L | 6 | 0 | 15 | 0 | 0 | 0 | 3 | 3 | 1 | 7 | 0 | 3 | 12 | 6 | 7 | 19 | 8 | 0 | 4 | 2 | 5 | 7 | 9 | 9

7 8 60 61 68 69 74 75 80

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During normal operation while performing an operational inspection, a pin

03 | hole leak was discovered in a reactor water cleanup system pipe in the

04 | RWCU system heat exchanger room. The leak was in an elbow to pipe weld

05 | and was outboard of both primary containment isolation valves. The pipe

06 | and elbow were composed of 304 stainless steel and are classified Class

07 | III Components. One previous similar LER (See R0 78-17).

08 | _____

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE			
09 C G 11	12 E 12	13 C 13	14 P I P E X X 14	15 B 15	16 Z 16			
17 LER/RO REPORT NUMBER	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.			
21 7 9 17	22 7 9 22	24 0 0 8 24	28 0 3 28	30 L 30	32 0 32			
ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
33 A 18	34 Z 19	35 C 20	36 A 21	40 0 0 0 4 22	41 N 23	42 N 24	43 A 25	44 S 2 8 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Radiographic examination revealed a linear indication in the weld. The

11 | indication was attributed to innergranular stress corrosion cracking. The

12 | elbow and four inches of pipe on both ends of the elbow were removed an

13 | d replaced with new material composed of 316L stainless steel.

14 | _____

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
15 E 28	10 0 9 0 29	13 NA 30	45 A 31	46 Operator Observation 32
ACTIVITY TAKEN	CONTENT	AMOUNT OF ACTIVITY	LOCATION OF RELEASE	
16 Z 33	10 Z 34	11 NA 35	45 NA 36	
PERSONNEL EXPOSURES				
17 0 0 0 37	11 Z 38	12 NA 39		
PERSONNEL INJURIES				
18 0 0 0 40	11 NA 41	7905020253		
LOSS OF OR DAMAGE TO FACILITY				
19 Z 42	10 NA 43			
PUBLICITY ISSUED				
20 Y 44	10 Press Release 3-30-79 45			