REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8103170480 DOC.DATE: 81/03/11 NOTARIZED: NO DOCKET #
FACIL:50=331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331

AUTHOR AFFILIATION

RAGER, M.S. Iowa Electric Light & Power Co.

RECIP.NAME: RECIPIENT AFFILIATION

Region 3, Chicago, Office of the Director

SUBJECT: LER 81=008/03L=0:on 810212; during preventive maint, recirculation pump B tripped upon restart; recirculation pump motor hi/lo oil level alarm activated & would not clear. Caused by lack of oil in recirculation pump motor B.

DISTRIBUTION CODE: A0028 COPIES RECEIVED:LTR LENCL L SIZE: LTTLE: Incident Reports

NOTES:

ACTION:	RECIPIENT ID CODE/NAME IPPOLITO, T. 04	COPIES LTTR ENCL: 3 3		RECIPIENT ID CODE/NAME	COPIES LATE ENCL	
INTERNAL:	A/D COMP&STRU06	1.	1	A/D ENV TECH 07	1	1
# 14 t # 1/11/11/11	A/D MATL & QUOS	1.	1	A/D OP REACTOOP	1	1
	A/D PLANT SYS10	i	1	A/D RAD PROT 11	1.	1 :
	A/D SFTY ASSE12	ī	1	ACC EVAL BR 14	1	1 2
	AEOD	3:	3	ASLBP/J.HARD	1	1 :
	AUX SYS BR 15	1 -	1	CHEM ENG BR 16	1	1.
	CONT SYS BR 17:	1 -	. 1	CORE PERF BR 18	1	1.
	DIR, ENGINEERIZO	1	i	DIR, HUM FAC S21	1.	1.
	DIR, SYS INTEGEZ	ĭ	ĩ	EFF TR SYS BR23	1	1 :
	EQUIP QUAL BR25	i.	1	GEOSCIENCES 26	-1	1 :
	I&C SYS BR 29	1 ,	1	18E 05	.5:	2:
	JORDAN, E. /IE	Ĭ.	1	LIC GUID BR 30	1	1 :
	MATL ENG BR 32	1.	1.	MECH ENG BR 33	1	1 :
	MPA	3	· 3 /	NRC PDR 02	1.	1 i
	OP EX EVAL BR34	3	3	OR: ASSESS BR 35	1	1 :
	POWER SYS BR 36	1	1	RAD ASSESS BR39	1	1
	REACT SYS BR 40.	1	1	REG FILE 01	1 -	12
	RELE & RISK A 41	1	1	SFTY PROG EVA42	1	1 /
	STRUCT ENG BR44	1 :	1	SYS INTERAC B45	1	1 .
EXTERNAL:	ACRS 46	16	16	LPDR 03	1	1
	NSIC 05	1.	1	•		

MAR 1 8 1981



DSR

Iowa Electric Light and Power Company March 11, 1981 DAEC-81-143

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



Subject: Licensee Event Report No. 81-008

(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,

Daniel L. Mineck

Chief Engineer

Duane Arnold Energy Center

Docket 50-331

attachment

DLM/MSR/pl

A002

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

U. S. Nuclear Regulatory Commission c/o Document Management Branch Washington, D. C. 20555

NRC Resident Inspector - DAEC

MAR 1 3 1981

. •	LICENSEE EVENT REPORT
	CONTROL BLOCK:
0 1	I A D A C 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5 5 LICENSE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 10 57 CAT 58
CON'T	SOURCE L 6 0 5 0 0 0 3 3 1 7 0 0 2 1 3 8 1 3 0 3 1 1 8 1 9 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10
0 2	LOn 2-14-81 the plant was shutdown in accordance the LCO requirements of
0 3	<pre>[Tech. Spec. 3.6.F.2. The shutdown was required as a result of the B reci</pre>
04	Lrc pump being removed from service. During prevent, maint. on 2-12-81 th
0 5	Le B recirc M-G set tripped. Upon restart the recirc pump motor "Hi/Lo Oi
0 6	Li Level" alarm activated and would not clear. The pump was subsequently
0 7	shutdown. T.S. 3.6.F.2 allows operation for 24 hrs. with one recirc pump
08	inop with reactor S/D required within the subsequent 24 hours. Repetitive.
7 8	SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE SUBC
· ·	LEA/RO EVENT YEAR SEQUENTIAL OCCURRENCE REPORT NO. 17 REPORT NUMBER 21 22 23 24 26 27 28 29 30 31 31 32 ACTION FUTURE EFFECT SHUTDOWN METHOD HOURS 22 SUBMITTED FORM SUB. SUPPLIER MANUFACTURER
i=	X (8) 7 (9) A (20) A (21) O O I 6 N (23) N (24) N (25) G O B O (25) CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
10	Oil was added to the B recirc pump motor and the oil level alarm cleared
	L. Plant startup was initiated at 1535 hours on 2-14-81. No signs of oil
1 2	lleakage were noted by Maintenance personnel. The pump motor is a General
1 3	Electric 3400 HP motor, model 5K6357XG6A. During the 1981 refuel outage
14	the oil level in both motors will be checked per normal outage maint.
	FACILITY STATUS SPOWER OTHER STATUS OTHER STATUS OTHER STATUS OF DISCOVERY DESCRIPTION (32) A (31) Operator Observation
	2 TIVITY CONTENT 12 13 CTIVITY CONTENT 12 13 ELEASED OF RELEASE AMOUNT OF ACTIVITY (35) [Z (33) [Z (34)] NA LOCATION OF RELEASE (36)
7 a	9 10 11 44 45 30 • PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39) 0 0 0 (37) Z (38) NA
7. 8	PERSONNEL INJURIES NUMBER DESCRIPTION 41
7 8	NA 9 11 12 LOSS OF OR DAMAGE TO FACILITY (3) TYPE DESCRIPTION
1 9	LZJ42 NA
	PUBLICITY SSUED DESCRIPTION (45) NRC USE ONLY
7 8	N (44) NA
	NAME OF PREPARER Matthew S. Rager PHONE: 319-851-5611