

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8007110482 DOC.DATE: 80/07/03 NOTARIZED: NO DOCKET #
 FACIL:50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
 AUTH.NAME AUTHOR AFFILIATION
 RAGER,M. Iowa Electric Light & Power Co.
 RECIP.NAME RECIPIENT AFFILIATION
 Region 3, Chicago, Office of the Director

SUBJECT: LER 80-025/03L-0: on 800606, during surveillance testing of
 main steam line leak detection sys, found temp switch
 TIS-4478 setpoint was 208 degrees. Caused by instrument
 drift. Instrument recalibr.

DISTRIBUTION CODE: A002S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 1+1
 TITLE: Incident Reports

NOTES: _____

ACTION:	RECIPIENT ID CODE/NAME	COPIES		RECIPIENT ID CODE/NAME	COPIES	
		LTTR	ENCL		LTTR	ENCL
	BCIPPOLITO, T. 05	1	1	PM KEVERN, T. 06	2	2
INTERNAL:	A/D COMP&STRUCT	1	1	A/D CORE & CS	1	1
	A/D ENV TECH	1	1	A/D GEN PROJ	1	1
	A/D LICENSING	1	1	A/D MATL & QUAL	1	1
	A/D OP REACTORS	1	1	A/D PLANT SYS	1	1
	A/D RAD PROT	1	1	A/D SFTY ASSESS	1	1
	A/D TECHNOLOGY	1	1	ACC EVAL BR	1	1
	AEOD	10	10	AUX SYS BR	1	1
	CHEM ENG BR	1	1	CONT SYS BR	1	1
	CORE PERF BR	1	1	DIR, ENGINEERING	1	1
	DIR, HUM FAC SFY	1	1	DIR, SFTY TECH	1	1
	DIR, SYS INTEG	1	1	EFF TR SYS BR	1	1
	EMERG PREP	1	1	ENV ENG BR	1	1
	EQUIP QUAL BR	1	1	GEN ISSUES BR	1	1
	GEOSCIENCES	1	1	HUM FACT ENG BR	1	1
	HYD/GEO BR	1	1	I&C SYS BR	1	1
	I&E 09	2	2	JORDAN, E./IE	1	1
	LIC GUID BR	1	1	LIC QUAL BR	1	1
	MATL ENG BR	1	1	MECH ENG BR	1	1
	MOORE, V.	1	1	MPA 11	3	3
	NRC PDR 02	1	1	OP EX EVAL BR	3	3
	OR ASSESS BR	1	1	POWER SYS BR	1	1
	PPAS	1	1	PROC/TST REV BR	1	1
	QA BR	1	1	RAD ASSESS BR	1	1
	REACT SYS BR	1	1	REG FILE 01	1	1
	REL & RISK A BR	1	1	SFTY PROG EVAL	1	1
	SIT ANAL BR	1	1	STRUCT ENG BR	1	1
	SYS INTERAC BR	1	1	TERA: DOUG MAY	1	1
EXTERNAL:	ACRS	16	16	LPDR 03	1	1
	NSIC 04	1	1			

JUL 14 1980

ADLI
4

GD

LICENSEE EVENT REPORT

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

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

CON'T 01 REPORT SOURCE L 6 0 5 0 0 0 3 3 1 7 0 6 0 6 8 0 3 0 7 0 3 8 0 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 During surveillance testing of the main steam line leak detection system
03 it was found that the temp. switch TIS-4478 setpoint was at 208 degrees
04 F. This is in violation of the surveillance test procedure allowable set
05 point range of 200+/-4 degrees F. The remaining subchannels were verifi
06 ed operable and within specs. There have been four similar event reports
07 submitted (see R.O. Reports 78-028, 77-061, 76-009, and 74-018).

09 SYSTEM CODE C D 11 CAUSE CODE E 12 CAUSE SUBCODE E 13 COMPONENT CODE I N S T R U 14 COMP SUBCODE I 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 18 8 0 19 EVENT YEAR 20 21 22 23 24 25 26 27 28 29 30 31 32 REVISION NO. 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 Instrument drift has been determined to be the cause. The instrument has
11 been recalibrated and functionally tested. The instrument is a Rosemount
12 Temperature Indicating Switch-model 3000A. No further corrective action
13 is planned at this time.

15 FACILITY STATUS E 28 % POWER 0 8 7 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Surveillance Testing 32

16 ACTIVITY CONTENT Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45

8007110482

NAME OF PREPARER Matthew Rager

PHONE: 319-851-5611

NRC USE ONLY

80-7-9-8