LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

1 | 1 | L | L | S | C | 1 | (2) | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | (3) | 4 | 1 | 0 | 0 | 0 | (4) | | (5)

8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CONT

REPORT SOURCE: L (6) | 0 | 5 | 0 | 0 | 0 | 3 | 7 | 3 | (7) | 0 | 2 | 0 | 8 | 8 | 3 | (8) | 0 | 3 | 0 | 3 | 8 | 3 | (9)

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During inspection of mainsteam drain line piping, mechanical snubber 1MS20CB-1½-H01S found excessively hard to stroke. Unit was in cold shutdown at time of event. Same as LER 82-090/03L-0. Piping reanalyzed with snubber modeled as rigid. One weld had exceeded allowable usage factors, however no failure of piping, welds, or associated restraints occurred as result of this event. No release of radioactivity occurred. Health and safety of public not affected. Plant was maintained in a ~~safe~~ condition at all atimes.

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SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
C C (11)	B (12)	C (13)	S U P O R T (14)	D (15)	Z (16)
9 10	11	12	13 18	19	20

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8	3	0 0 9	/	0 3	L	—	0
	21	22	24 26	27	28 29	30	31	32

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
C (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	A (25)	P 0 2 9 (26)
33	34	35	36	37 40	41	42	43	44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Ball screw shaft of snubber slightly bent. Most likely due to results of forces in lateral direction such as by stepping on or using snubber for rigging point. Bent shaft caused internal friction and failure. No generic problem with Pacific Scientific snubbers. Snubber and all welds which exceeded or were approaching allowable usage factors were replaced prior to startup.

8 9 80

FACILITY STATUS: B (28) | % POWER: 0 0 0 (29) | OTHER STATUS (30): NA | METHOD OF DISCOVERY: C (31) | DISCOVERY DESCRIPTION (32): Inspection

8 9 10 12 13 44 45 46 80

ACTIVITY RELEASED: Z (33) | CONTENT OF RELEASE: Z (34) | AMOUNT OF ACTIVITY (35): NA | LOCATION OF RELEASE (36): NA

8 9 10 11 44 45 80

PERSONNEL EXPOSURES: NUMBER 0 0 0 (37) | TYPE: Z (38) | DESCRIPTION (39): NA

8 9 11 12 13 60

PERSONNEL INJURIES: NUMBER 0 0 0 (40) | DESCRIPTION (41): NA

8 9 11 12 80

LOSS OF OR DAMAGE TO FACILITY (42): TYPE: Z | DESCRIPTION: NA

8 9 10 80

8303170481 830304
PDR ADOCK 05000373
S PDR

PUBLICITY: ISSUED N (44) | DESCRIPTION (45): NA

8 9 10 68 69 80

NRC USE ONLY

D. Spencer

NAME OF PREPARER PHONE: (815) 357-6761

GPO 917-926

I. LER NUMBER: 83-009/03L-0

II. LASALLE COUNTY STATION: Unit 1

III. DOCKET NUMBER: 050-373

IV. EVENT DESCRIPTION:

During inspection of main steam drain line piping, mechanical snubber MS20CB-1½-H015 was found excessively hard to stroke. Unit 1 was in cold shutdown at the time of this event.

V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

Same as DVR 1-1-82-195 and LER 82-009/03L-0. The affected piping was reanalyzed with the inoperable snubber modeled as a rigid restraint. The analysis revealed that one weld had exceeded the allowable usage factor and one additional weld may be approaching this factor. However, no failure of piping, welds, or associated restraints occurred as a result of this event. Since no release of radioactivity occurred, the health and safety of the public was not affected and the plant was maintained in a safe condition at all times.

VI. CAUSE:

An evaluation of the damaged snubber revealed that the ball screw shaft was slightly bent. This was most likely the result of forces being applied in the lateral direction such as by stepping on or using the snubber as a rigging point. The bent shaft caused excessive friction between internal parts which in turn caused the snubber to fail. Since failure was caused by external forces, a generic problem with Pacific Scientific snubbers is not apparent at this time.

VIII CORRECTIVE ACTION:

The inoperable snubber was replaced under work request #L22379. The weld which was analyzed to have exceeded its allowable usage factor was replaced under work request L22435. One additional weld which was approaching the allowable usage factor was replaced under work re-request L22531 (ALARA considerations). All of these actions were completed prior to leaving the cold shutdown condition.

Prepared by: D. Spencer