NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

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

01 | C A D C P 1 ② 0 0 - 0 0 0 0 0 - 0 0 ③ 4 1 1 1 1 ④ ⑤
LICENSEE CODE | LICENSE NUMBER | LICENSE TYPE | CAT

CON'T
01 REPORT SOURCE L ⑥ 0 5 0 0 0 2 7 5 ⑦ 0 2 1 2 8 2 ⑧ 0 4 2 2 8 2 ⑨
DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

02 Prior to fuel load, the operators received a vital instrument AC panel
03 undervoltage alarm in the control room. An operator was dispatched to
04 investigate the source of the undervoltage alarm. When the feeder breaker
05 to inverter IY-11 was manually switched off to check for a tripped breaker,
06 inverter IY-11 tripped. The operator immediately placed panel PY-11 on
07 back-up power and proceeded to check the remainder of the breakers and
08 discovered the feeder breaker to panel PY-15 in the (continued on attachment)

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
09	E B ⑪	X ⑫	Z ⑬	C K T B R K ⑭	A ⑮	Z ⑯

⑰ LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 2	—	0 0 3	/	0 3	X	—	1

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS ㉒	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
X ⑱	F ⑲	Z ⑳	Z ㉑	0 0 0 0	Y ㉓	N ㉔	L ㉕	W 1 2 0 ㉖

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉗

10 The causes of the undervoltage alarm and the panel PY-15 trip are unknown.
11 Investigations into possible causes revealed no problems and equipment has
12 since operated as designed. Inverter IY-11 tripped when normal AC power was
13 removed because of blown fuses in the DC power supply. The cause of the
14 blown fuses is unknown. Sample pumps to the Plant (continued on attachment)

15 FACILITY STATUS: B ㉘ % POWER: 0 0 0 ㉙ OTHER STATUS ㉚: NA METHOD OF DISCOVERY: A ㉛ DISCOVERY DESCRIPTION ㉜: Plant Annunicator

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

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

PERSONNEL INJURIES
18 NUMBER: 0 0 0 ㊵ DESCRIPTION ㊶: NA

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

PUBLICITY
20 ISSUED: N ㊹ DESCRIPTION ㊺: NA

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ATTACHMENT TO LER 82-003/03X-1

Item 10, Event Description and Probable Consequences - continued

tripped condition. PY-15 was placed on back-up power. The breaker was reset and PY-15 was placed back on normal power. From 1137 hours, when inverter IY-11 tripped until 1600 hours, both channels of the Plant Vent Radiation Monitor (RM 14A & B) were inoperable because the sample pumps do not restart when power to the monitor is restored. Furthermore, from 1120 hours, when it is suspected that PY-15 tripped, until 1210 hours, when power to the panel was restored, the Plant Vent Iodine Monitor (RM-24) and the Plant Vent Flow Recorder (FR-12) were inoperable. Technical Specification 3.3.3.10 requires at least one channel of each monitor and flow recorder be operable at all times. The appropriate Technical Specification Action Statements were entered and satisfied. Since the plant has not attained criticality, no release of radioactive effluents occurred. This event in no way affects public health and safety. Reportable per Technical Specification 6.9.1.13.b.

Item 27, Cause Description and Corrective Actions - continued

Vent Radiation Monitors were not immediately restarted because loss of the sample pumps does not cause a channel failure alarm. A design change has been recommended to provide sample pump alarms in the control room.