LICENSEE EVENT REPORT

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

0 1 | N C B E P 2 (2) 0 0 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

0 1 | REPORT SOURCE L (6) 0 5 0 - 0 3 2 4 (7) 0 3 0 4 8 2 (8) 0 3 2 9 8 2 (9)

DOCKET NUMBER   EVENT DATE   REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During routine surveillance, it was discovered that suppression chamber water level in- |

0 3 | dicator, 2-CAC-LI-3342, located on the remote shutdown panel, indicated a level of |

0 4 | -33". Actual level as read at the local indicator was -29.5". A similar event was |

0 5 | reported in LER 2-82-2 on February 1, 1982. This event did not affect the health and |

0 6 | safety of the public. |

0 7 | |

0 8 | Technical Specifications 3.3.5.2, 6.9.1.9b |

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	I C (11)	B (12)	A (13)	I N S T R U (14)	T (15)	Z (16)

		SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
(17) LER/RO REPORT NUMBER	EVENT YEAR 8 2	— 0 4 7	/ 0 3	L	— 0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
X (18)	C (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	Y (24)	N (25)	R 3 6 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | A change in trickle flow to the wet reference leg of the indicator transmitter |

1 1 | 2-CAC-LT-3342, Model No. 1152, caused the transmitter to be out of calibration. The |

1 2 | trickle flow was properly established, the transmitter was calibrated and the indicator |

1 3 | was returned to service. Plant modification 80-78 has been developed to eliminate |

1 4 | further similar events. Installation is scheduled for the next refueling outage. |

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	E (28)	0 8 0 (29)	NA	A (31)	Operator Surveillance

	ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1 6	Z	Z	NA	NA

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
1 7	0 0 0 (37)	Z (38)	NA

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
1 8	0 0 0 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	NA

	PUBLICITY ISSUED	DESCRIPTION (45)	NRC USE ONLY
2 0	N (44)		

NAME OF PREPARER M. J. Pastva, Jr.   PHONE: (919) 457-9521

Facility: BSEP Unit No. 2   Event Date: March 4, 1982

As a result of similar events involving this type of instrumentation and post-TMI requirements, a plant modification package (80-79 for Unit No. 1 and 80-78 for Unit No. 2) has been developed. This modification will install a condensing pot in the reference leg in order to increase the accuracy and reliability of these instruments, and remove the requirement to have flow in the reference leg to ensure that it is full.