

LICENSEE EVENT REPORT

U. S. NUCLEAR REGULATORY COMMISSION

CONTROL BLOCK: _____

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	Y	I	P	S	3	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4	5		
7	8	LICENSEE CODE						14	15	LICENSE NUMBER									25	26	LICENSE TYPE				30	57	CAT 58		80

0	1	L	6	0	5	0	0	0	2	8	6	7	0	8	0	1	7	8	8	0	8	3	0	7	8	9
7	8	REPORT SOURCE				60	61	DOCKET NUMBER						68	69	EVENT DATE				74	75	REPORT DATE				80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

0	2	While shutdown for refueling, performance of Surveillance Test, 3PC-R4,																											
0	3	showed pressurizer pressure transmitter PT-457 to be outside the required																											
0	4	tolerance. This caused Reactor and SIS low pressure trips and																											
0	5	overtemperature ΔT trip setpoints for Channel 3 to exceed the																											
0	6	Technical Specification valves specified in 2.3.1.B (3), 2.3.1.B. (4)																											
0	7	and table 3.5-1, Item 3. Since the reactor was in cold shutdown,																											
0	8	the trips associated with this transmitter were not required to be																											
7	8	9																										80	

0	9	I	B	11	E	12	E	13	I	N	S	T	R	U	14	T	15	Z	16			
7	8	SYSTEM CODE		9	10	CAUSE CODE		11	12	CAUSE SUBCODE		13	COMPONENT CODE			14	COMP. SUBCODE		19	VALVE SUBCODE		20

17	7	8	21	22	23	0	2	1	24	26	27	0	3	28	29	L	30	0	32
7	LER/RO REPORT NUMBER		EVENT YEAR		SEQUENCIAL REPORT NO.		OCCURRENCE CODE			REPORT TYPE		REVISION NO.		32					

E	18	Z	19	Z	20	Z	21	0	0	0	0	Y	23	N	24	N	25	F	1	8	0	26
7	8	ACTION TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

1	0	The Foxboro, Model EllGM-SAE1 pressure transmitter was found to																											
1	1	be outside the required tolerance and was reset to within allowable																											
1	2	limits. The event was caused by instrument drift.																											
1	3																												
1	4																												
7	8	9																										80	

1	5	H	28	0	0	0	29	NA	30	B	31	Surveillance Test														32	
7	8	FACILITY STATUS		% POWER			OTHER STATUS		44	METHOD OF DISCOVERY		DISCOVERY DESCRIPTION															80

1	6	Z	33	Z	34	NA											35	NA									36	
7	8	ACTIVITY RELEASED		CONTENT OF RELEASE										AMOUNT OF ACTIVITY		LOCATION OF RELEASE												80

1	7	0	0	0	37	NA	38	NA																			39
7	8	PERSONNEL EXPOSURES NUMBER			TYPE		DESCRIPTION																			44	

1	8	0	0	0	40	NA																			41
7	8	PERSONNEL INJURIES NUMBER			DESCRIPTION																			44	

1	9	Z	42	NA																			43
7	8	LOSS OF OR DAMAGE TO FACILITY TYPE		DESCRIPTION																			44

2	0	N	44	NA																45	S	8111090335 780830 PDR ADDCK 05000286 S PDR										NRC USE ONLY									
7	8	PUBLICITY ISSUED		DESCRIPTION																44	45																				

ATTACHMENT I

The Power Authority of
The State of New York
Indian Point 3

DOCKET No. 50-286

LER 78-021/03L-0

The reactor was in cold shutdown during a refueling outage.

On August 1, 1978, during performance of surveillance test 3PC-R4, pressurizer pressure transmitter PT-457 was found to be out of calibration in the high direction, approximately 40 psig high. The normal instrument range is 1700 to 2500 psig. This resulted in the low pressure trip setpoint from this channel to actuate 20 psig below its required value, and the low pressure safety injection trip signal from this channel to be actuated 18 psig below its required value as specified in Technical Specification 2.3.1B(3) and Table 3.5-1 No. 3 respectively.

Additionally it resulted in the Channel 3 overtemperature ΔT setpoint being out of specification by 0.1 degrees in the less conservative direction.

All other pressure trip setpoints from this channel and redundant channels were within allowable limits.

Since the reactor was in cold shutdown condition, these trips were not required to be operable at this time.

This event was caused by instrument drift.