(7-77)

LICENSEE EVENT REPORT

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

01	LICENSEE CODE: N Y I P S 3 ②	LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 ③	LICENSE TYPE: 4 1 1 1 1 ④	CAT ⑤
CON'T 01	REPORT SOURCE: L ⑥	DOCKET NUMBER: 0 5 0 0 0 2 8 6 ⑦	EVENT DATE: 1 0 2 5 8 0 ⑧	REPORT DATE: 1 1 2 4 8 0 ⑨

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

02 WHILE AT COLD SHUTDOWN, ACCUMULATOR LEVEL TRANSMITTER CALIBRATION TEST
03 (3PC-R16A) INDICATED THAT TWO OF THE EIGHT LEVEL TRANSMITTERS WERE
04 OUTSIDE OF THE PROCEDURAL LIMITS IN THE NONCONSERVATIVE DIRECTION:
05 TRANSMITTERS LT934B AND LT935B INDICATED HIGH ON A LOW LEVEL TEST SIGNAL
06 BY 9.5 AND 2.5 PERCENT, RESPECTIVELY. UNDER THESE CONDITIONS THE
07 POTENTIALITY EXISTS FOR OPERATING WITH THE ACCUMULATOR WATER VOLUME
08 OUTSIDE THE LIMITS SET BY TECHNICAL SPECIFICATION 3.3.A.3.C.

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

⑰ LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 0	—	0 1 4	/	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
E ⑱	Z ⑲	Z ⑳	Z ㉑	0 0 0 0	Y ㉓	N ㉔	N ㉕	R 3 6 9 ㉖

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉗

10 THE ACCUMULATOR LEVEL TRANSMITTERS (ROSEMOUNT, MODEL 1151 DP) WERE
11 IMMEDIATELY RESET TO WITHIN TECHNICAL SPECIFICATION REQUIREMENTS AND
12 RETURNED TO SERVICE. THE CAUSE OF THIS INCIDENT WAS DETERMINED TO BE
13 INSTRUMENT DRIFT. SIMILAR EVENTS OCCURRED ON JULY 5, 1978 (LER 78-
14 015/03L-0) AND NOVEMBER 27, 1979(LER 79-015/01T-0).

	FACILITY STATUS	% POWER	OTHER STATUS ㉚	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION ㉜
15	G ㉘	0 0 0 ㉙	NA	B ㉛	SURVEILLANCE TEST

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

	NUMBER	DESCRIPTION ㊶
18	0 0 0 ㊵	NA

LOSS OF OR DAMAGE TO FACILITY ㊸

	TYPE	DESCRIPTION
19	Z ㊷	NA

PUBLICITY

	ISSUED	DESCRIPTION ㊺	NRC USE ONLY
20	N ㊹	NA	

8012010 415

NAME OF PREPARER FLOYD W. GUMBLE

PHONE: 914-739-8200.X217

GPO 917-926

ATTACHMENT 1

Docket No. 50-286
LER 80-014/03L-0

Power Authority of the
State of New York

The plant was in the cold shutdown condition.

On October 25, 1980, performance of the Accumulator Level Transmitter Calibration Test (3PC-R16A) indicated that two of the eight level transmitters were indicating non-conservative values on a trip signal.

Technical Specification 3.3.A.3.c. requires a minimum of 800 and a maximum of 815 cubic feet of water in each accumulator. These limits, when converted to percent of span are read as 33.5 and 51.1 percent, respectively. The level transmitters, which have a tolerance of ± 2%, are tested by submitting them to input signals at the low and high trip setpoints and observing the resultant indications.

The following results were observed:

Transmitter	Input Signal	Indication Percent	Indication Cu.Ft.	Difference Percent	Difference Cu.Ft.
LT934B	33.5% (Low)	43.0	808	9.5	8.0
LT935B	33.5% (Low)	36.0	802	2.5	2.0

In order to be conservative, the transmitters must read less than or equal to 33.5 percent for a low level signal. It can be seen from the above table that the transmitters were out of specification by 9.5 and 2.5 percent.

The accumulator level transmitters (Rosemount, Model 1151 DP) were immediately reset to within Technical Specification requirements and returned to service. The cause of the incident was determined to be instrument drift.

Similar events occurred on July 5, 1978 (LER 78-015/03L-0) and November 27, 1979 (LER 79015/01T0).