

LICENSEE EVENT REPORT

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

0	1	N	C	B	E	P	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 58									

0	1	L	0	5	0	-	0	3	2	4	7	0	4	1	6	8	2	8	0	5	1	0	8	2	9
CON'T		REPORT SOURCE		DOCKET NUMBER						EVENT DATE						REPORT DATE									

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During plant operation, routine surveillance revealed that drywell floor drain (DWFD) flow integrator, 2-G16-FQ-K601, was continuously indicating DWFD sump flow with no DWFD pumps running. The DWFD integrator was declared inoperable in accordance with technical specifications. Similar events have been reported in LERs 2-81-67, 1-82-1, 2-82-18, and 2-82-40. This event did not affect the health and safety of the public.

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0 8 | Technical Specifications 3.4.3.1, 6.9.1.9b

0	9	C	I	X	Z	I	N	S	T	R	U	I	Z
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE	

17	8	2	-	0	7	5	/	0	3	L	-	0
LER/RO REPORT NUMBER	EVENT YEAR		SHUTDOWN METHOD	SEQUENTIAL REPORT NO.		HOURS	ATTACHMENT SUBMITTED	OCCURRENCE CODE		REPORT TYPE	REVISION NO.	COMPONENT MANUFACTURER

X	F	Z	Z	0	0	0	0	Y	Y	N	G	0	8	0
ACTION TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP SUPPLIER		COMPONENT MANUFACTURER		

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The false indications occurred because the integrator, Model No. 561, and the integrator square root converter, 2-G16-FY-K601, Model No. 565, were both operating out of calibration tolerances. FQ-K601 and FY-K601 were calibrated and returned to service. To improve FQ-K601 reliability, a modification to install a vortex type flow meter in place of the integrator transmitter will be implemented.

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1	5	E	0	7	9	NA	A	Operator Surveillance	
FACILITY STATUS		% POWER				OTHER STATUS		DISCOVERY DESCRIPTION	

1	6	Z	Z	NA	NA		
ACTIVITY		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	

1	7	0	0	0	Z	NA
PERSONNEL EXPOSURES		DESCRIPTION				

1	8	0	0	0	NA
PERSONNEL INJURIES		DESCRIPTION			

1	9	Z	NA
LOSS OF OR DAMAGE TO FACILITY		DESCRIPTION	

2	0	N	8205180585	NA										
ISSUED		DESCRIPTION										NRC USE ONLY		

LER ATTACHMENT - RO #2-82-75

Facility: BSEP Unit No. 2

Event Date: 4/16/82

During plant operation, routine operator surveillance revealed that drywell floor drain (DWFD) sump flow integrator, 2-G16-FQ-K601, General Electric Model No. 561, was showing continuous indication of DWFD sump pump flow with no DWFD sump pumps running. The investigation of this event revealed that the false indication occurred because the integrator and the integrator square root converter, 2-G16-FY-K601, General Electric Model No. 565, were both operating out of specified instrument tolerances, attributed to instrument setpoint adjustment drift. The integrator and square root converter were both calibrated and returned to normal service.

Due to several past similar events involving the drywell equipment drain and floor drain integrating systems on both Unit Nos. 1 and 2, a plant modification has been developed. The major objective of this plant modification will be to eliminate the transmitter utilized in the present integrator system and replace it with a flow meter. It is felt that this will help in the prevention of similar events. Presently, a target date for installation and completion of this modification has not been established.