

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	C	B	E	P	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
7	8	9	LICENSEE CODE					14	15	LICENSE NUMBER								25	26	LICENSE TYPE				30	57	CAT	58

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

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

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.

08 Technical Specifications 3.4.3.1, 6.9.1.9b 81

09		SYSTEM CODE C I		11	CAUSE CODE X		12	CAUSE SUBCODE Z		13	COMPONENT CODE I N S T R U						14	COMP. SUBCODE I		15	VALVE SUBCODE Z		16
7	8	9	10		11		12										19				20		
17		LER/RO REPORT NUMBER		EVENT YEAR 8 2		23	SEQUENTIAL REPORT NO. 0 7 5		24	OCCURRENCE CODE /		27	REPORT TYPE L		30	REVISION NO. 0		32					
21		22					26			28		29		31									
ACTION TAKEN X		FUTURE ACTION F		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED Y		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER N		COMPONENT MANUFACTURER C 0 8 0							
33		34		35		36		37		41		42		43		44							
18		19		20		21		22		23		24		25		26							
33		34		35		36		37		41		42		43		44							

1 0 The false indications occurred because the integrator, Model No. 561, and the
1 1 integrator square root converter, 2-G16-FY-K601, Model No. 565, were both operating
1 2 out of calibration tolerances. FQ-K601 and FY-K601 were calibrated and returned to
1 3 service. To improve FQ-K601 reliability, a modification to install a vortex type
1 4 flow meter in place of the integrator transmitter will be implemented.

7 8 9 80

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION		
1	5	E	0	7	9	NA			A	Operator Surveillance				
7	8	9	10	11	12	13	14	15	16	17	18	19	20	

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 33 34

7 8 9 10 11

AMOUNT OF ACTIVITY NA 35

45 80

LOCATION OF RELEASE 36

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION		
1	2	0	0	0	40	NA

[illegible]

8 9 10 80
PUBLICATION DESCRIPTION (45) 8205 180 585 NRC USE ONLY
ISSUED (44) NA
2 0 N
7 8 9 10 68 69 80

NRC USE ONLY

8205 180 585

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.