

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)										DOCKET NUMBER (2)				PAGE (3)	
Joseph M. Farley - Unit 1										0 5 0 0 0 3 4 8				1 OF 0 2	

TITLE 14

Inadequate Surveillance Procedure

EVENT DATE (6)			LER NUMBER (8)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (9)														
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES					DOCKET NUMBER(S)									
									J. M. Farley -Unit 2					0 5 0 0 0 3 6 4									
0	4	06	8	4	8	4	0	1	0	0	0	5	0	4	8	4	0	5	0	0	0		

OPERATING MODE (8)		5	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8. (Check one or more of the following): (11)				
POWER LEVEL (10)	0 0 0	20.402(b)		20.406(e)		60.731a)(2)(iv)	73.71(b)
		20.406(a)(1)(i)		60.38(e)(1)	X	60.731a)(2)(v)	73.71(e)
		20.406(a)(1)(ii)	X	60.38(e)(2)		60.731a)(2)(vi)	OT: ER (Specify in Abstract below and in Text, NRC Form 360A)
		20.406(a)(1)(iii)	X	60.731a)(2)(i)		60.731a)(2)(vii)(A)	
		20.406(a)(1)(iv)		60.731a)(2)(ii)		60.731a)(2)(vii)(B)	
		20.406(a)(1)(v)		60.731a)(2)(iii)		60.731a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER	
W. G. Hairston, III	AREA CODE	
	205	899-511516

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	X

SUPPLEMENTAL REPORT EXPECTED 114

[illegible]

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

At 1800 on 4-6-84, it was determined that adequate local leak rate testing (LLRT) had not been performed on the Unit 1 and Unit 2 fuel transfer tubes since 5-29-79 and 9-8-80, respectively. This was caused by the use of an improper test connection due to a procedural inadequacy. FNP-1-STP-627/FNP-2-STP-627 (Local Leak Rate Testing of Containment Penetrations) have been revised and performed satisfactorily. Health/safety of the public was not affected.

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PDR ADDCK 05000348
S PDR

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1) Joseph M. Farley - Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 4 8	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 4	0 1 0	0 0	0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 365A's) (17)

At 1500 on 4-4-84, with Unit 1 in Mode 5, FNP-1-STP-627 (Local Leak Rate Testing of Containment Penetrations) was completed on the Unit 1 fuel transfer tube with a leak rate of 374 sccm. Since this result showed an increase over the last performance, a design drawing review was initiated to identify potential leakage paths. During this review, the possibility that an improper test connection had been used was discovered. Since Unit 2 was operating at 100% power and since the Unit 2 fuel transfer tube LLRT had been performed using the corresponding test connection, an LLRT, using a test connection known to be correct, was performed on Unit 2 at 1730 on 4-6-84 as a precautionary measure. An acceptable leak rate of 1553 sccm was identified. At 1800 on 4-6-84, it was positively determined that the test connections specified were incorrect. The last proper LLRT performances were determined to have occurred on 5-29-79 and 9-8-80 for Unit 1 and Unit 2, respectively.

Due to modifications performed as a result of IE Bulletin 78-08, access to the proper Unit 1 and Unit 2 test connections was restricted. Instead of rerouting the test lines, alternate test connections were identified. It was found that these alternate connections were actually piped to a construction weld leak chase rather than the volume between the transfer tube and its outer sleeve. Therefore, although procedures FNP-1-STP-627 and FNP-2-STP-627 were performed on schedule, the proper boundary was not tested.

FNP-1-STP-627 was revised to identify the proper Unit 1 test connection and was performed on 4-8-84 with an acceptable leak rate of 3510 sccm. The leakage was found to be from the tube alignment bolts. Repairs were made and FNP-1-STP-627 was reperformed on 4-11-84 with a leak rate of 29.1 sccm. Even if the as-found leakage of 3510 sccm had existed since 5-29-79, no LLRT limits would have been exceeded.

FNP-2-STP-627 was revised to identify the proper Unit 2 test connection. Since the LLRT had been performed on 4-6-84 using this connection as a precautionary measure, reperformance was not required. Even if the as-found leakage of 1553 sccm had existed since 9-8-80, no LLRT limits would have been exceeded.

Design changes to reroute the proper test connections to more accessible locations will be pursued for both units.