

13 03/09/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
DISTRIBUTION FOR INCOMING MATERIAL

50-296

REC: ORIELLY J P  
NRC

ORG: FOX H S  
TN VALLEY AUTH

DOCDATE: 02/28/78  
DATE RCVD: 03/03/78

DOCTYPE: LETTER NOTARIZED: NO  
SUBJECT:

COPIES RECEIVED  
LTR 1 ENCL 1

LICENSEE EVENT REPT (RD 50-296/78-002) ON 02/14/78 CONCERNING  
BENDIX CONNECTORS OF THE TYPE USED INSIDE THE PRIMARY CONTAINMENT  
HAVE FAILED A POST-AGING ENVIRON TEST AT WYLE LAB TESTING FACILITY.

PLANT NAME: BROWNS FERRY - UNIT 3

REVIEWER INITIAL: XJM  
DISTRIBUTOR INITIAL:

\*\*\*\*\* DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS \*\*\*\*\*

INCIDENT REPORTS  
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF LEAR\*\*W/4 ENCL

INTERNAL: REG FILE\*\*W/ENCL  
I & E\*\*W/2 ENCL  
SCHROEDER/IPPOLITO\*\*W/ENCL  
NOVAK/CHECK\*\*W/ENCL  
KNIGHT\*\*W/ENCL  
HANAUER\*\*W/ENCL  
EISENHUT\*\*W/ENCL  
SHAO\*\*W/ENCL  
KREGER/J. COLLINS\*\*W/ENCL  
K SEYFRIT/IE\*\*W/ENCL

NRC PDR\*\*W/ENCL  
MIPC\*\*W/3 ENCL  
HOUSTON\*\*W/ENCL  
GRIMES\*\*W/ENCL  
BUTLER\*\*W/ENCL  
TEDESCO\*\*W/ENCL  
BAER\*\*W/ENCL  
VOLLMER/BUNCH\*\*W/ENCL  
ROSA\*\*W/ENCL

EXTERNAL: LPDR'S  
ATHENS, AL\*\*W/ENCL  
TIC\*\*W/ENCL  
NSIC\*\*W/ENCL  
ACRS CAT B\*\*W/16 ENCL

DISTRIBUTION: LTR 45 ENCL 45  
SIZE: 1P+1P

CONTROL NBR: 780660019

\*\*\*\*\* THE END \*\*\*\*\*

1. The purpose of this document is to provide information on the status of the project.

2. The project is currently in the planning stage and is expected to be completed by the end of the year.

3. The project is being managed by the Project Manager, who is responsible for the overall progress and coordination.

4. The project is being funded by the Department of Defense, and the budget is currently under review.

5. The project is being implemented in a phased manner, with the first phase expected to start in the next quarter.

6. The project is being monitored closely, and any changes to the plan will be reported to the Project Manager.

7. The project is being completed on schedule.

8. The project is being completed on schedule.

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24. The project is being completed on schedule.

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

REGULATORY DOCKET FILE COPY

FEB 28 1978

Mr. James F. O'Reilly, Director  
U.S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region II  
230 Peachtree Street, NW., Suite 1217  
Atlanta, Georgia 30303



Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 -  
DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE  
OCCURRENCE REPORT BFRO-50-296/782

The enclosed report provides details concerning the Bondix connectors of the type used inside the primary containment which have failed a post-aging environmental test at Wyle Laboratory testing facility. This report is submitted in accordance with Browns Ferry unit 3 Technical Specification 6.7.2.a.(9).

Very truly yours,

TENNESSEE VALLEY AUTHORITY

H. S. Fox  
Director of Power Production

Enclosure

cc (Enclosure):

Director (3)  
Office of Management Information and Program Control  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Director (40)  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

A002  
1/1

FEB 24 1948

THE SECRETARY OF THE  
DEPARTMENT OF AGRICULTURE  
WASHINGTON, D. C. 20250  
OFFICE OF THE ASSISTANT SECRETARY  
FOR AGRICULTURAL MARKETING  
WASHINGTON, D. C. 20250

Dear Sir:

RE: THE SECRETARY OF THE  
DEPARTMENT OF AGRICULTURE  
WASHINGTON, D. C. 20250  
OFFICE OF THE ASSISTANT SECRETARY  
FOR AGRICULTURAL MARKETING  
WASHINGTON, D. C. 20250

The following information was received from the  
Office of the Assistant Secretary for Agricultural  
Marketing, Washington, D. C. 20250, on February 24, 1948:  
The following information was received from the  
Office of the Assistant Secretary for Agricultural  
Marketing, Washington, D. C. 20250, on February 24, 1948:  
The following information was received from the  
Office of the Assistant Secretary for Agricultural  
Marketing, Washington, D. C. 20250, on February 24, 1948:

Very truly yours,

THE SECRETARY OF AGRICULTURE

Director of Food Production

Enclosed for the  
Director of Food Production  
are (1) a copy of the  
report of the Agricultural Marketing  
Administration, Washington, D. C. 20250,  
dated February 24, 1948, and  
(2) a copy of the report of the  
Agricultural Marketing Administration,  
Washington, D. C. 20250,  
dated February 24, 1948.

# LICENSEE EVENT REPORT

**CONTROL BLOCK:**

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	A	L	B	R	F	3	2	0	0	-	0	0	0	0	0	-	0	0	3					4					5
7	8	14						15	25										26	30				57	CAT	58				
		LICENSEE CODE							LICENSE NUMBER											LICENSE TYPE										

**CON'T**

0	1	REPORT SOURCE										DOCKET NUMBER										EVENT DATE										REPORT DATE									
7	8	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																			
		L	6	9	5	9	9	9	2	9	6	7	0	2	1	4	7	8	8	0	2	2	8	7	8	9															

**EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)**

0 2 | Bendix connectors of the type used inside the primary containment have failed a  
0 3 | post-aging environmental test at Wyle Laboratory testing facility. This problem has  
0 4 | been reported to NRC's Washington Office. There is no hazard to the public health or  
0 5 | safety.  
0 6 |  
0 7 |  
0 8 |

SYSTEM CODE [ 0 ] [ 9 ]		CAUSE CODE [ X ] [ X ]		CAUSE SUBCODE [ B ]		COMPONENT CODE [ X ] [ X ] [ X ] [ X ] [ X ]						COMP. SUBCODE [ Z ]		VALVE SUBCODE [ Z ]	
7	8	9	10	11	12	13	14	15	16	17	18	19	20		
LER'RO REPORT NUMBER [ 7 ] [ 8 ]		EVENT YEAR [ 7 ] [ 8 ]		SEQUENTIAL REPORT NO. [ 0 ] [ 2 ]		OCCURRENCE CODE [ 0 ] [ 1 ]		REPORT TYPE [ T ]		REVISION NO. [ 0 ]					
21	22	23	24	25	26	27	28	29	30	31	32				
ACTION TAKEN [ X ]		EFFECT ON PLANT [ Z ]		SHUTDOWN METHOD [ Z ]		HOURS [ 0 ] [ 0 ] [ 0 ]		ATTACHMENT SUBMITTED [ N ]		NPRD-4 FORM SUB. [ N ]		PRIME COMP. SUPPLIER [ N ]			
33	34	35	36	37	38	39	40	41	42	43	44	45	46		
FUTURE ACTION [ X ]												COMPONENT MANUFACTURER [ B ] [ 2 ] [ 0 ] [ 0 ]			
47	48	49	50	51	52	53	54	55	56	57	58	59	60		

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 It appears that the method of aging was the cause of the failures. A retest program  
1 1 has been prepared and was forwarded to NRC's Washington Office on February 24, 1978.  
1 2 A final retest report and corrective action commitment will be completed and submitted  
1 3 to NRC by March 20, 1978. Copies of these reports will be submitted to Region II  
1 4 offices.

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

FACILITY STATUS (28) % POWER (29) OTHER STATUS (30) METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)

1 5 E 0 9 7 N/A C Testing

ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY (35)		LOCATION OF RELEASE (36)	
1	6	Z	(33)	Z	(34)	N/A	N/A

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	37	Z	38	N/A	

7		8		9		11		12		13		80	
PERSONNEL INJURIES													
NUMBER						DESCRIPTION (41)							
1	8	0	0	0	(40)	N/A							

1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80	
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7	8	9	10											80	
PUBLICITY															
ISSUED			DESCRIPTION (45)			NRC USE ONLY									

[illegible]

NAME OF PREPARER \_\_\_\_\_

PHONE: \_\_\_\_\_

