

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE

716 Edney Building

FEB 22 1980

Mr. James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 1 - DOCKET
NO. 50-259 - FACILITY OPERATING LICENSE DPR-33 - REPORTABLE OCCURRENCE
REPORT BFRO-50-259/8016

The enclosed report provides details concerning water impingement on
reactor building closed cooling water piping in the primary containment
during a postulated recirculation system line break, valve failure, and
subsequent reactor building closed cooling water system drainage. The
enclosed report is submitted in accordance with Browns Ferry unit 1
Technical Specification 6.7.2.A.9.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. R. Calhoun
Director of Nuclear Power

Enclosure (3)

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

Mr. Bill Lavallee
Nuclear Safety Analysis Center
Palo Alto, California 94303

Mr. R. F. Sullivan, NRC Inspector, Browns Ferry

1005/11

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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REPORT SOURCE

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DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

09		SYSTEM CODE S A 11		CAUSE CODE B 12		CAUSE SUBCODE A 13		COMPONENT CODE Z Z Z Z Z 14				COMP SUBCODE Z 15		VALVE SUBCODE Z 16	
17		EVENT YEAR 8 0 21 22		SEQUENTIAL REPORT NO. 0 1 6 24 25 26		OCCURRENCE CODE 0 1 28 29		REPORT TYPE 30 31		REVISION NO 32					
ACTION TAKEN G 17 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 22 37 38 39 40		ATTACHMENT SUBMITTED Y 41 23		NPRD-4 FORM SUB. N 42 24		PRIME COMP. SUPPLIER Z 43 25	
												COMPONENT MANUFACTURER Z 9 9 9 44 45 46			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	H	28	0	0	0	29	NA	30
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	Z	33	Z	34	NA	35	NA	36
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	0	0	0	37	Z	38	NA	39
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
1	8	0	0	0	40	NA	41		
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	9	Z	42	NA	43				
PUBLICITY		ISSUED		DESCRIPTION				NRC USE ONLY	
2	0	N	44	NA	45				

PHONE: