

50-260

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO: Mr. Norman C. Moseley		FROM: Tennessee Valley Authority Chattanooga, Tennessee H. S. Fox		DATE OF DOCUMENT 4/7/77
<input checked="" type="checkbox"/> LETTER <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> COPY		<input type="checkbox"/> NOTORIZED <input checked="" type="checkbox"/> UNCLASSIFIED		DATE RECEIVED 4/21/77
PROP		INPUT FORM		NUMBER OF COPIES RECEIVED 1 SIGNED
DESCRIPTION  Ltr. trans the following:  PLANT NAME: Browns Ferry Unit No. 2  RJL			ENCLOSURE  Licensee Event Report (RO 50-260/776) on 3/9/77 concerning the unit being shutdown as specified by tech specs due to the 2B reactor recirculation motor-generator set being out of service greater than 24 hours...  <b>ACKNOWLEDGED DO NOT REMOVE</b>  NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J. COLLINS	

## FOR ACTION/INFORMATION

BRANCH CHIEF:	SCHWENGER
W/3 CYS FOR ACTION	
LIC. ASST.:	SHEPPARD
W/2 CYS	
ACRS 16 CYS <del>LOADING</del> /SENT AS CAT B	

## INTERNAL DISTRIBUTION

REG FILE				
NRC PDR				
I & E (2)				
MIPC				
SCHROEDER/IPPOLITO				
HOUSTON				
NOVAK/CHECK				
GRIMES				
CASE				
BUTLER				
HANAUER				
TEDESCO/MACCARY				
EISENHUT				
BAER				
SHAO				
VOLLMER/BUNCH				
KREGER/J. COLLINS				

## EXTERNAL DISTRIBUTION

LPDR: <u>ATHENS ALA.</u>				
TIC:				
NSIC:				

## CONTROL NUMBER

771156136





# TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

Regulatory

File Cys

April 7, 1977

Mr. Norman C. Moseley, Director  
U.S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region II  
230 Peachtree Street, NW., Suite 1217  
Atlanta, Georgia 30303



Dear Mr. Moseley:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 2 -  
DOCKET NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE  
OCCURRENCE REPORT BFRO-50-260/776

The enclosed report is to provide details concerning the unit being shut down as specified by technical specification 3.6.F.3 due to the 2B reactor recirculation motor-generator set being out of service greater than 24 hours. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry Nuclear Plant unit 2.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*H. S. Fox*  
for H. S. Fox  
Director of Power Production

Enclosure (3)

CC (Enclosure):

Director (3)

Office of Management Information and Program Control  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Director (40)

Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

April 1, 1947

Mr. Tolson, Director, Federal Bureau of Investigation  
Washington, D.C. 20535  
Dear Mr. Tolson:

Enclosed for you are two copies of a letterhead memorandum dated and captioned as above.

The enclosed memorandum is being furnished to you for your information and for your use in the handling of the matter.

The enclosed memorandum is being furnished to you for your information and for your use in the handling of the matter. It is requested that you advise the Bureau of the results of your action on this matter.

Very truly yours,

JOHN EDGAR HOOVER, Director

Enclosure (2)  
Director, Federal Bureau of Investigation

Enclosure (2)  
Director, Federal Bureau of Investigation  
Washington, D.C. 20535

Enclosure (2)  
Director, Federal Bureau of Investigation  
Washington, D.C. 20535

# LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

**LICENSEE  
NAME**

**LICENSE NUMBER**

**LICENSE  
TYPE**

EVENT  
TYPE

**CATEGORY**

REPORT  
TYPE

**REPORT  
SOURCE**

DOCKET NUMBER

EVENT DATE

REPORT DATE

### EVENT DESCRIPTION

02	The unit was shutdown as specified by technical specification 3.6.F.3 due to the	80
03	2B reactor recirculation motor-generator (MG) set being out of service greater than	80
04	24 hours. (BFRO-50-260/776)	80
05		80
06		80

7		8		9		SYSTEM CODE		CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION											
0		7		C		B		E		M		E		C		F		U		N		N		K		2		0		0		N	
7		8		9		10		11		12		13		14		15		16		17		43		44		45		46		47		48	

**CAUSE DESCRIPTION**

[08] The recirculation system 2B MG set motor-fluid drive shaft coupling wore permitting  
 [09] the motor rotor to become misaligned with the stator. Failure of the shaft coupling  
 [10] is attributed to a lack of lubrication. This lack of lubrication prevented the free  
 movement of the flexible shaft coupling.

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
[11] E	[0] [5] [4]	NA	[B]	Routine Inspection

  

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
[12] Z	[Z]	NA	NA

## PERSONNEL EXPOSURES

NUMBER				TYPE	DESCRIPTION
13	0	0	0	3	NA

## PERSONNEL INJURIES

NUMBER				DESCRIPTION	
1	4	0	0	0	NA

## OFFSITE CONSEQUENCES

15	NA
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LOSS-OR DAMAGE TO FACILITY

TYPE		DESCRIPTION
16	2	NA

## PUBLICITY

17	NA
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### ADDITIONAL FACTS

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	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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NAME-

PHONE:

