

LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01 A L B R F 1	00 - 000000 - 00	4 1 1 1 1	03
7 8 9 14	15 25 26	30	31 32

CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CON'T *	T	L	050 - 0259	050476	052076
7 8 57 58	59	60	61 68	69 74	75 80

EVENT DESCRIPTION

02 7 8 9	DESCRIPTION ATTACHED	80
03 7 8 9	 	80
04 7 8 9	 	80
05 7 8 9	 	80
06 7 8 9	 	80

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
Z Z	A	Z Z Z Z Z Z	Z	Z 9 9 9	N
7 8 9 10 11	12	17	43	44 47	48

CAUSE DESCRIPTION

08 7 8 9	INADEQUATE OBSERVATION BY CRAFT FOREMAN OF ESTABLISHED PROCEDURE	80
09 7 8 9	FOR CONTROL OF CUTTING, WELDING, OR OPEN-FLAME WORK.	80
10 7 8 9	 	80

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
G	0 0 0	NA	A	SMOKE NOTED IN UNIT 1 REACTOR AREA
7 8 9	10 12 13	44	45 46	80

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
Z	Z	NA	NA
7 8 9	10 11	44	45 80

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION
000	Z	NA
7 8 9 11	12	13 80

PERSONNEL INJURIES

NUMBER	DESCRIPTION
000	NA
7 8 9 11	12 80

OFFSITE CONSEQUENCES

15 7 8 9	NA	80
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LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION	8306240322 760518 PDR ADOCK 05000259 S PDR
Z	NA	
7 8 9 10		80

PUBLICITY

17 7 8 9	COPY OF INFORMATION RELEASED TO PUBLIC MAY 7, 1976 ATTACHED.	80
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ADDITIONAL FACTORS

18 7 8 9	NA	80
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19 7 8 9	 	80
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NAME: _____ PHONE: _____

EVENT DESCRIPTION
BFAO-50-259/765W

During modification of existing grating in unit 1 drywell on elevation 563 to adapt grating to conform with previous modifications made in the drywell, slag fell down to elevation 549 and ignited four lengths of breathing air hose in a plastic wrapper and a length of electric extension cord. Apparently the slag fell onto a 16-inch I-beam installed on a 45-degree angle and ran down this beam to elevation 549. Ignition occurred after the craftsmen installing the grating left the drywell at 11:45 a.m.

At approximately 12 noon on May 4, 1976, it was reported to the fire watch on duty that there was smoke in unit 1 reactor building in the vicinity of the TIP room. The fire watch went to this location, but he was unable to find the source of the smoke and called the control room requesting operator assistance.

Three operators arrived almost immediately and determined that the smoke was coming from within unit 1 drywell. One operator sounded the fire alarm while the other two entered the drywell to determine the source of the smoke. It has been determined that, all morning long, work had been in progress on drywell elevation 563 fitting grating which required burning and welding. A welding permit had been issued to cover this work.

The fire was promptly extinguished following the arrival of the fire brigade. It was suppressed using dry chemicals and demineralized water. There was no damage or detriment of any system's operating ability as a result of this event.

Corrective action proposed and/or implemented as a result of this occurrence is as follows.

1. Unit 1 drywell has been cleaned to remove smoke residue. Cleanup documentation is available in BF MMI 1.1-B.
2. Job orientation class for all new foremen.
3. Fire watch shall be required in attendance at all welding sites except where a foreman decides that a fire watch is not required and has the concurrence of a senior licensed operator or a certified Quality Control inspector.

Additional measures which will be implemented to strengthen the fire control program are:

1. Review by plant staff of each fire event.
2. Phone checkout semiannually.

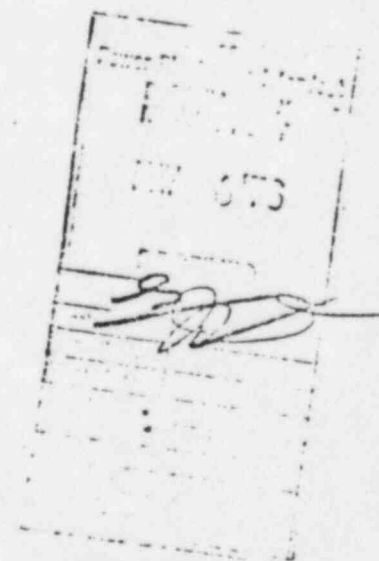
All corrective action will be fully implemented prior to fuel loading.

TVA reports a minor fire which occurred at Browns Ferry Nuclear Plant unit 1 at approximately 12 noon on Tuesday, May 4, 1976. The fire occurred when some welding slag fell on some air hoses causing them to smolder.

The plant fire alarm was sounded and the plant fire brigade promptly responded. Extinguishment measures were taken, with no damage other than smoke residue which is being cleaned up. No outside assistance was needed or called for.

It is not expected that this event will cause any delay in returning the Browns Ferry units to service.

Browns Ferry units 1 and 2 are in the final stages of restoration and testing following the fire which occurred March 22, 1975. TVA reports that all three Browns Ferry units are expected to be ready for fuel loading in the latter part of this month or early June.





TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

259/765

May 16, 1976



Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Region II
230 Peachtree Street, N.E., 8th Floor
Atlanta, Georgia 30303

Dear Mr. Moseley:

TENNESSEE VALLEY AUTHORITY - BROWN FERRY NUCLEAR PLANT UNIT 1 -
DOCKET NO. 50-259 - SAFETY CENSURING LICENSE DPR-33 - ANNUAL
OCCURRENCE REPORT TMAO-50-25/765

The enclosed report is to provide details concerning a fire in the
unit 1 drywell caused by welding slag which ignited breathing air
hose and electric extension cord and is submitted in accordance with
Appendix 2 to Regulatory Guide 1.15, Revision 4, August 1975. This
event occurred on Browns Ferry Nuclear Plant unit 1.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

H. B. Fox
Acting 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 (4)

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

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