REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL 50-260

REC: OREILLY J P
NRC

ORG: FOX H S
TN VALLEY AUTH

DOCDATE: 02/06/78
DATE RCVD: 02/13/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED
LTR 0 ENCL 1

SUBJECT:
LICENSEE EVENT REPT (RO 50-260/78-1) ON 01/13/78 CONCERNING SURVEILLANCE SAMPLES TAKEN FROM THE CHARCOAL IN THE UNIT 2 PRIMARY CONTAINMENT PURGE SYSTEM WERE BELOW TECH SPEC LIMIT.

PLANT NAME: BROWNS FERRY - UNIT 2

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL:

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

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BRANCH CHIEF SCHWENCER**W/4 ENC

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
L. CROCKER**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
K SEYFRIT/IE**W/ENCL

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

COPIES NOT SUBMITTED PER REGULATORY GUIDE 10.1

DISTRIBUTION: LTR 46 ENCL 46
SIZE: 1P+1P

CONTROL NBR: 780460012

********** THE END **********

A04

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401

FEB 6 1978

Mr. James P. 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 2 - DOCKET NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE OCCURRENCE REPORT BFRO-50-260/781

The enclosed report provides details concerning surveillance samples which were taken from the charcoal in the unit 2 primary containment purge system following a maintenance outage. This report is submitted in accordance with Browns Ferry unit 2 Technical Specifications, Section 6.7.2.b.(2).

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

780460012

A002/S *
0/1

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

Dear Mr. O'Reilly:

SUBJECT: QUALITY ASSURANCE - REPORTS NUCLEAR NUCLEAR PLANT UNIT 2 -
[illegible] No. 50-260 - INSPECTION REPORTS 50-259/80-32 - 50-260/80-
[illegible] 50-296/80-32

[illegible] request provides details concerning irregularities employees
[illegible] to [illegible] discovered in the [illegible] 2 [illegible] [illegible]
[illegible] Alabama Power Company's subcontractor [illegible]. This report is submitted
in accordance with Tennessee Valley Authority Unit 2 Technical Specifications,
Section 6.7.2.b.(4).

Very truly yours,

TENNESSEE VALLEY AUTHORITY

H. S. Cox
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

Hoog/c *

NRC FORM 366
(7-77)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | A L B R F 2 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | (5)
LICENSEE CODE — LICENSE NUMBER — LICENSE TYPE — CAT

CON'T
01 | REPORT SOURCE L (6) | 0 5 0 0 0 2 6 0 (7) | 0 1 1 3 7 8 (8) | 0 2 0 6 7 8 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | Following a maintenance outage, surveillance samples were taken from the
03 | charcoal in the unit 2 primary containment purge system. Analysis of the
04 | samples revealed the methyl iodine removal efficiency was 5% below the
05 | limit of 85% specified in T.S. 3.7.F.2.b. Redundancy was available by
06 | the SGTS. There was no effect on the public health or safety.
07 |
08 |

09 | SYSTEM CODE S C (11) | CAUSE CODE E (12) | CAUSE SUBCODE X (13) | COMPONENT CODE F I L T E R (14) | COMP. SUBCODE Z (15) | VALVE SUBCODE Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 7 8 — SEQUENTIAL REPORT NO. 0 0 1 — OCCURRENCE CODE 0 3 — REPORT TYPE L — REVISION NO. 0

ACTION TAKEN C (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0 0 0 0 | ATTACHMENT SUBMITTED M (23) | NPRD-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER L (25) | COMPONENT MANUFACTURER F 1 5 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The primary containment purge system was used to ventilate the drywell
11 | during the maintenance outage. Material from activities associated with
12 | the outage were adsorbed on the charcoal reducing its ability to remove
13 | methyl iodine. New charcoal filters were installed in the system.
14 |

15 | FACILITY STATUS E (28) | % POWER 0 0 0 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) Surveillance Testing

16 | ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA

17 | PERSONNEL EXPOSURES NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39) NA

18 | PERSONNEL INJURIES NUMBER 0 0 0 (40) | DESCRIPTION (41) NA

19 | LOSS OF OR DAMAGE TO FACILITY (43) TYPE Z (42) | DESCRIPTION NA

20 | PUBLICITY ISSUED Z (44) | DESCRIPTION (45) NA | NRC USE ONLY

NAME OF PREPARER _____ PHONE: _____

NRC FORM 366
(7-77)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 ALBRF2 (2) 00-00000-00 (3) 4 1 1 1 1 (4) (5)
LICENSEE CODE — LICENSE NUMBER — LICENSE TYPE — CAT

CON'T
01 REPORT SOURCE L (6) 05000261 (7) 011378 (8) 021678 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 Following a maintenance outage, surveillance samples were taken from the
03 charcoal in the unit 2 primary containment purge system. Analysis of the
04 samples revealed the methyl iodine removal efficiency was 5% below the
05 limit of 85% specified in T.S. 3.7.F.2.b. Redundancy was available by
06 the SGTS. There was no effect on the public health or safety.
07
08

09 SYSTEM CODE SC (11) CAUSE CODE E (12) CAUSE SUBCODE X (13) COMPONENT CODE FILTER (14) COMP. SUBCODE Z (15) VALVE SUBCODE Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 78 — SEQUENTIAL REPORT NO. 001 — OCCURRENCE CODE 03 — REPORT TYPE L — REVISION NO. 0

ACTION TAKEN C (18) FUTURE ACTION Z (19) EFFECT ON PLANT Z (20) SHUTDOWN METHOD Z (21) HOURS (22) 0000 ATTACHMENT SUBMITTED M (23) NPRD-4 FORM SUB. N (24) PRIME COMP. SUPPLIER L (25) COMPONENT MANUFACTURER F150 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The primary containment purge system was used to ventilate the drywell
11 during the maintenance outage. Material from activities associated with
12 the outage were adsorbed on the charcoal reducing its ability to remove
13 methyl iodine. New charcoal filters were installed in the system.
14

15 FACILITY STATUS E (28) % POWER 000 (29) OTHER STATUS (30) NA METHOD OF DISCOVERY B (31) DISCOVERY DESCRIPTION (32) Surveillance Testing

16 ACTIVITY RELEASED Z (33) CONTENT OF RELEASE Z (34) AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) NA

17 PERSONNEL EXPOSURES NUMBER 000 (37) TYPE Z (38) DESCRIPTION (39) NA

18 PERSONNEL INJURIES NUMBER 000 (40) DESCRIPTION (41) NA

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) DESCRIPTION (43) NA

20 PUBLICITY ISSUED Z (44) DESCRIPTION (45) NA NRC USE ONLY

NAME OF PREPARER _____ PHONE: _____

NRC FORM 366
(7-77)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | A L B R F 2 (2) | 0 0 - 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | (5)
LICENSEE CODE (9–14) LICENSE NUMBER (15–25) LICENSE TYPE (26–30) CAT (57–58)

CON'T
01 | REPORT SOURCE L (6) | 0 5 0 0 0 2 6 0 (7) | 0 1 1 3 7 8 (8) | 0 2 0 6 7 8 (9)
DOCKET NUMBER (61–68) EVENT DATE (69–74) REPORT DATE (75–80)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10):

02 | Following a maintenance outage, surveillance samples were taken from the
03 | charcoal in the unit 2 primary containment purge system. Analysis of the
04 | samples revealed the methyl iodine removal efficiency was 5% below the
05 | limit of 85% specified in T.S. 3.7.F.2.b. Redundancy was available by
06 | the SGTS. There was no effect on the public health or safety.
07 |
08 |

09 | SYSTEM CODE S C (11) | CAUSE CODE E (12) | CAUSE SUBCODE X (13) | COMPONENT CODE F I L T E R (14) | COMP. SUBCODE Z (15) | VALVE SUBCODE Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 7 8 | — | SEQUENTIAL REPORT NO. 0 0 1 | / | OCCURRENCE CODE 0 3 | REPORT TYPE L | — | REVISION NO. 0

ACTION TAKEN C (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0 0 0 0 | ATTACHMENT SUBMITTED M (23) | NPRD-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER L (25) | COMPONENT MANUFACTURER F 1 5 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The primary containment purge system was used to ventilate the drywell
11 | during the maintenance outage. Material from activities associated with
12 | the outage were adsorbed on the charcoal reducing its ability to remove
13 | methyl iodine. New charcoal filters were installed in the system.
14 |

15 | FACILITY STATUS E (28) | % POWER 0 0 0 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) Surveillance Testing

16 | ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA

17 | PERSONNEL EXPOSURES NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39) NA

18 | PERSONNEL INJURIES NUMBER 0 0 0 (40) | DESCRIPTION (41) NA

19 | LOSS OF OR DAMAGE TO FACILITY (43) TYPE Z (42) | DESCRIPTION NA

20 | PUBLICITY ISSUED Z (44) | DESCRIPTION (45) NA | NRC USE ONLY

NAME OF PREPARER _____ PHONE: _____