



~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

February 11, 2013

Mr. Joseph W. Shea  
Vice President, Nuclear Licensing  
Tennessee Valley Authority  
1101 Market Street, LP 3D-C  
Chattanooga, TN 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT - NRC SECURITY INSPECTION REPORT  
05000259/2013403, 05000260/2013403 AND 05000296/2013403

Dear Mr. Shea:

On January 11, 2013, the U. S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Browns Ferry Nuclear Plant. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed report documents the inspection results, which were discussed with Mr. L. Hughes and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures, records, observed activities, and interviewed personnel.

No NRC-Identified or self revealing findings were identified during this inspection. However, a licensee-identified violation which was determined to be of very low security significance is listed in this report. The NRC is treating the violation as a non-cited violation consistent with Section 2.3.2 of the Enforcement Policy.

If you contest this non-cited violation, you should provide a response with the basis for your denial, within 30 days of the date of this inspection report, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555-0001; with copies to the Regional Administrator Region II (RII); the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, D.C. 20555-0001; and the NRC Resident Inspector at the V.C. Summer Nuclear Plant. In addition, if you disagree with the cross-cutting

**Enclosure transmitted herewith contain SUNSI. When separated from enclosure, this transmittal document is decontrolled.**

**LIMITED INTERNAL  
DISTRIBUTION PERMITTED**

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

J. Shea

2

aspect assigned to any finding in this report, you should provide a response within 30 days of date of this inspection report, with the basis for your disagreement, to the Regional Administrator RII, and the NRC Senior Resident Inspector at the Browns Ferry Nuclear Plant.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agency wide Document Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR §2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agency wide Document Access and Management System (ADAMS). If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information – Withhold From Public Disclosure Under 10 CFR §2.390" in accordance with 10 CFR §2.390(d)(1) and follow the instructions for withholding in 10 CFR §2.390(b)(1). In accordance with 10 CFR §2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

*/RA/*

Binoy Desai, Chief  
Plant Support Branch 2  
Division of Reactor Safety

Docket No. 50-259, 50-260, 50-296  
License No. DPR-33, DPR-52, DPR-68

Enclosure:  
Inspection Report 05000259/2013403,  
05000260/2013403 and 05000296/2013403  
w/Attachment: Supp. Info. **(OUO)**

cc: (See page 3)

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

J. Shea

to any finding in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Regional Administrator, RII, and the NRC Senior Resident Inspector at the Browns Ferry Nuclear Plant.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agency wide Document Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR §2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agency wide Document Access and Management System (ADAMS). If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information – Withhold From Public Disclosure Under 10 CFR §2.390" in accordance with 10 CFR §2.390(d)(1) and follow the instructions for withholding in 10 CFR §2.390(b)(1). In accordance with 10 CFR §2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

*/RA/*

Binoy Desai, Chief  
Plant Support Branch 2  
Division of Reactor Safety

Docket No. 50-259, 50-260, 50-296  
License No. DPR-33, DPR-52, DPR-68

Enclosure:  
Inspection Report 05000259/2013403,  
05000260/2013403 and 05000296/2013403  
w/Attachment: Supp. Info. (OUO)

cc: (See page 3)

Distribution:  
See page 4

\*see previous concurrence

PUBLICLY AVAILABLE –w/o ouo      NON-PUBLICLY AVAILABLE SENSITIVE       NON-SENSITIVE – w/o ouo  
ADAMS:  Yes      ACCESSION NUMBER: ML13042A325       SUNSI REVIEW COMPLETE     FORM 665 ATTACHED

|              |              |                |               |              |              |              |          |
|--------------|--------------|----------------|---------------|--------------|--------------|--------------|----------|
| OFFICE       | RII:DRS/PSB2 | RII:DRS/PSB2   | RII:DRS/PSB2  | RII:DRS/PSB2 | RII: DRP/BR6 | RII:DRS/PSB2 |          |
| SIGNATURE    | /RA/         | /RA via email/ | /RA/          | /RA/         | /RA/         | /RA/         |          |
| NAME         | J. Graham    | J. Wallo       | A. Richardson | B. Desai     | E. Guthrie   | B. Desai     |          |
| DATE         | 2/11/2013    | 2/5/2013       | 2/11/2013     | 2/7/2013     | 2/8/2013     | 2/11/2013    | 2/ /2013 |
| E-MAIL COPY? | YES NO       | YES NO         | YES NO        | YES NO       | YES NO       | YES NO       | YES NO   |

OFFICIAL RECORD COPY      DOCUMENT NAME: G:\DRS\I\PSB\II\REACTORS\BROWNS FERRY\REPORTS\2013\BROWNS FERRY INSP REPORT 2013403 REV1 OUO REMOVED.DOCX

cc:

K. J. Polson  
Site Vice President  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000, NAB 2A-BFN  
Decatur, AL 35609

James E. Emens  
Manager, Licensing  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000, SAB 2B-BFN  
Decatur, AL 35609

Mark Findlay  
General Manager, Security Operations  
Tennessee Valley Authority  
1101 Market Street, EB 10B-C  
Chattanooga, TN 37402-2801

P. L. Parker  
Manager, Site Security Operations  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Decatur, AL 35609

Letter to Joseph W. Shea from B. Desai dated February 11, 2013

SUBJECT: BROWNS FERRY NUCLEAR PLANT - NRC SECURITY INSPECTION REPORT  
05000259/2013403, 05000260/2013403 AND 05000296/2013403

Distribution:

RidsNrrPMBrownsFerry Resource  
C. Evans, RII EICS (Part 72 Only)  
L. Douglas, RII EICS (Linda Douglas)  
E. Guthrie, RII DRP  
B. Westreich, NSIR (hard copy w/ encl)  
S. Coker, NSIR RII  
R. Albert, NSIR RII  
RIDSNNRRDIRS  
OE Mail (email address if applicable)  
PUBLIC (OUO Removed)