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

June 8, 2015

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 STATION – U.S. NUCLEAR REGULATORY  
COMMISSION SECURITY INSPECTION REPORT 05000259/2015405,  
05000260/2015405, AND 05000296/2015405

Dear Mr. Shea:

On May 7, 2015, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Browns Ferry Nuclear Station. The inspection covered one or more of the key attributes of the Security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report (IR) documents the inspection results that were discussed on May 7, 2015, with Mr. Kevin Bronson 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 inspector reviewed selected procedures and records, observed activities, and interviewed personnel. The NRC inspector documented one finding of very low safety-significance (Green) in this report. This finding involved a violation of NRC requirements. The NRC is treating this violation as a non-cited violation (NCV), consistent with Section 2.3.2.a of the Enforcement Policy.

If you contest this violation or significance of the NCV, you should provide a response within 30 days of the date of this IR, with the basis of your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region II; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Browns Ferry Nuclear Station.

If you disagree with the crosscutting aspect assignment in this report, you should provide a response within 30 days of the date of this IR, with the basis for your disagreement, to the

~~Enclosure(s) transmitted herewith contain(s) **SUNSI**. When separated from Enclosure(s), this transmittal document is decontrolled.~~

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J. Shea

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Regional Administrator, Region II, and the NRC Resident Inspector at the Browns Ferry Nuclear Station.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public inspections, exemptions, requests for withholdings," of the NRC's "Agency Rules of Practice and Procedure," 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 Agencywide Documents Access and Management System (ADAMS); accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herein 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 PARS component of NRC's 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 B. Desai, Chief  
Plant Support Branch 2  
Division of Reactor Safety

Docket Nos. 50-259, 50-260, and 50-296  
License Nos. DPR-33, DPR-52, and DPR-68

Enclosure:

~~IR 05000259, 05000260, and 05000296/2015405~~

~~w/Attachment: Supplementary Info (OUO)~~

cc: (See page 3)

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Regional Administrator, Region II, and the NRC Resident Inspector at the Browns Ferry Nuclear Station.

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Sincerely,  
**/RA/**  
Binoy B. Desai, Chief  
Plant Support Branch 2  
Division of Reactor Safety

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cc: (See page 3)

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ADAMS:  Yes    ACCESSION NUMBER: ML15160A366     SUNSI REVIEW COMPLETE     FORM 665 ATTACHED

OFFICE	RII:DRS/PSB2	RII:DRP/BR6	RII:DRS/PSB2				
SIGNATURE	JPT via e-mail	ECM2 for MFK1	BBD				
NAME	J. Tornow	M. King	B. Desai				
DATE	6/ 3 /2015	6/ 8 /2015	6/ 8 /2015				
E-MAIL COPY	YES    NO	YES    NO	YES    NO				

OFFICIAL RECORD COPY

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J. Shea

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cc:

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