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

August 24, 2015

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

SUBJECT: BROWNS FERRY NUCLEAR PLANT- U.S. NUCLEAR REGULATORY
COMMISSION SECURITY TARGET SET INSPECTION REPORT
05000259/2015406, 05000260/2015406, AND 05000296/2015406

Dear Mr. Shea:

On July 17, 2015, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at the Browns Ferry Nuclear Plant, Units 1, 2 and 3, and discussed the results of this inspection with you and other members of your staff. Inspectors documented the results of this inspection in the enclosed inspection report.

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 and records, observed activities, and interviewed personnel.

The inspectors 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 the significance of this NCV, you should provide a response within 30 days of the date of this inspection report, with the basis of your denial, to the 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 Vogtle Electric Generating Plant. If you disagree with a cross-cutting aspect assignment 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, Region II; and the NRC 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 the NRC's Agencywide Documents 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).

~~Enclosed transmitted herewith contains SUNSI. When separated from enclosure, this transmittal document is decontrolled~~

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2

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 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/

Scott M. Shaeffer, Chief
Engineering Branch 2
Division of Reactor Safety

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

Nonpublic Enclosure:
Inspection Report No. 05000259/2015406, 05000260/2015406, and 05000296/2015406
w/ Attachment: Supplementary Information
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cc: (See page 3)

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2

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(*) - SEE PREVIOUSU PAGE FOR CONCURRENCES

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3

cc:

Mr. Jamie L. Paul
Manager, Site Licensing
Browns Ferry Nuclear plant
Tennessee Valley Authority
P. O. Box 2000, SAB 2B-BFN
Decatur, AL 35609

Mr. Steven M. Bono
Site Vice President
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000, SAB 2A-BFN
Decatur, AL 35609

Mr. Fred E. Marcussen
Director, Nuclear Security
Tennessee Valley Authority
1101 market Street, EB 10B-C
Chattanooga, TN 37402-2801

Patrick L. Parker
Manager, Site Security Operations
Browns Ferry Nuclear Plant
Tennessee Valley Authority
10835 Shaw Road
Athens, AL 35611

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Letter to Mr. Joseph W. Shea from Scott M Shaeffer dated August 24, 2015.

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