



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

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

July 17, 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 SPECIAL SECURITY INSPECTION  
REPORT 05000259/2013405, 05000260/2013405 AND 05000296/2013405

Dear Mr. Shea:

On June 4, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed a special inspection at your Browns Ferry Nuclear Plant, Units 1, 2, and 3. The enclosed inspection report documents the inspection results that were discussed on June 21, 2013, with Mr. K. Polson and other members of the Browns Ferry Nuclear Plant staff.

The inspection was commenced on May 29, 2013, in accordance with NRC Management Directive 8.3, "NRC Incident Investigation Program," and Inspection Manual Chapter 0309, "Reactive Inspection Decision Basis for Reactors," based on the initial risk and deterministic criteria evaluation made by the NRC on May 29, 2013.

The special inspection reviewed the circumstances surrounding a potential tampering event on a fuel oil pressure sensing line for an Emergency Diesel Generator (EDG), which occurred potentially between April 27, 2013 and May 26, 2013, and examined activities conducted under your license as they relate to safety, security, and compliance with the Commission's rules and regulations and with the conditions of your license.

Based on the results of this inspection, the NRC has determined that one Severity Level IV violation of NRC requirements occurred. This violation is being treated as a non-cited violation consistent with Section 2.3.2 of the NRC Enforcement Policy. The NCV is described in the subject inspection report. If you contest this non-cited violation, you should provide a response within 30 days of the date of this inspection report with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555-0001; with copies to the Regional Administrator Region II, Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, D.C. 20555-0001; and the Senior Resident Inspector at the Browns Ferry Nuclear Plant.

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J. Shea

2

In accordance with Title 10 of the *Code of Federal Regulations* (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 the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Website 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 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/*

Terrence Reis, Director  
Division of Reactor Safety

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

~~Enclosure:—  
Inspection Report 05000259/2013405,—  
—05000260/2013405, and 05000296/2013405—  
w/Attachment: Supplemental Information (OUO)~~

cc: (See page 3)

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J. Shea

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Terrence Reis, Director  
Division of Reactor Safety

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–05000260/2013405, and 05000296/2013405–  
–w/Attachment: Supplemental Information (**OUO**)

cc: (See page 3)

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ADAMS:  Yes    ACCESSION NUMBER: ML13199A148     SUNSI REVIEW COMPLETE     FORM 665 ATTACHED

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J. Shea

3

cc:

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

Mr. M. A. Fencil  
Director, Security Operations  
Browns Ferry  
Tennessee Valley Authority  
1101 Market Street, EB 10B-C  
Chattanooga, TN 37402-2801

James E. Emens  
Manager, Site 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

William Byrne  
Manager, Site Security Operations  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000, BFT 1C-BFN  
Decatur, AL 35609