

SAFEGUARDS INFORMATION

June 2, 2016

Mr. Joseph W. Shea
Vice President, Nuclear Licensing
Tennessee Valley Authority
1101 Market Street, EB 9W
Chattanooga, TN 37402-2801

SUBJECT: WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2 - NRC SECURITY
INSPECTION REPORT 05000390/2016201 AND 05000391/2016201

Dear Mr. Shea:

On May, 6, 2016, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Watts Bar Nuclear Plant, Units 1 and 2. On May 12, 2016, the NRC inspectors discussed the results of this inspection with Mr. Paul Simmons, Site Vice President, Watts Bar Unit 2 Projects, and other members of your staff. Inspectors documented the results of this inspection in the enclosed inspection report.

NRC inspectors documented one finding of very low security 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 for 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 Nuclear Security and Incident Response, the Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC resident inspector at the Watts Bar Nuclear Plant, Units 1 and 2.

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; the Director, Office of Nuclear Security and Incident Response; and the NRC resident inspector at the Watts Bar Nuclear Plant, Units 1 and 2.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of 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).

The enclosure transmitted herewith contains Safeguards Information. When separated from the enclosure, this transmittal document is decontrolled.

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J. Shea

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The material enclosed herewith contains Safeguards Information as defined by 10 CFR 73.21, "Protection of Safeguards Information; Performance Requirements," and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. 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 Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, if 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/

Joseph H. Willis, Acting Chief
Security Performance Evaluation Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

Docket Nos. 50-390, and 50-391
License Nos. NPF-90, and NPF-96

Nonpublic Enclosure: Inspection Report 05000390/2016201 and 05000391/2016201
w/Attachment: Supplemental Information

cc w/ enclosure: Eynus C. Ellis, Site Security Manager
Joseph W. Shea, Vice President, Nuclear Licensing

cc w/o enclosure: Joseph P. Grimes, Chief Nuclear Officer

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cc w/ enclosure: Eynus C. Ellis, Site Security Manager
Joseph W. Shea, Vice President, Nuclear Licensing

cc w/o enclosure: Joseph P. Grimes, Chief Nuclear Officer

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DATE	05/17/2016	6/1/2016	5/18/2016	6/1/2016	6/ 2/2016

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