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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 1, 2022

James Barstow, Vice President,
Nuclear Regulatory Affairs and
Support Services
Tennessee Valley Authority
1101 Market Street, LP 4A-C
Chattanooga, TN 37402-2801

(U) SUBJECT:WATTS BAR NUCLEAR PLANT, UNITS 1 & 2 – SECURITY BASELINE
INSPECTION REPORT 05000390/2022420 AND 05000391/2022420

Dear James Barstow:

(U) On November 1, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Watts Bar Nuclear Plant, Units 1 & 2 and discussed the results of this inspection with members of your staff. The results of this inspection are documented in the enclosed report.

(U) One finding of very low security significance (Green) is documented in this report. This finding involved a violation of NRC requirements. We are treating this violation as a non-cited violation consistent with Section 2.3.2 of the Enforcement Policy.

(U) If you contest the violation or the significance or severity of the violation documented in this inspection report, 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. NRC, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region II; the Director, Office of Enforcement; the Director, Office of Nuclear Security and Incident Response; and the NRC Resident Inspector at Watts Bar Nuclear Plant, Units 1 & 2.

(U) The following cross-cutting aspect was assigned to a finding using Inspection Manual Chapter 0310 "Aspects Within Cross-Cutting Areas:" [H.1] - Resources.

(U) 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 U.S. NRC, 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; and the NRC Resident Inspector at Watts Bar Nuclear Plant, Units 1 & 2.

(U) This letter will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the Code of Federal Regulations 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Enclosure transmitted herewith contains Sensitive Unclassified Non-Safeguard Information.
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J. Barstow

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(U) The enclosed report contains Security-Related Information, so the enclosed report will not be made publicly available in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, 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). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,



Signed by Clark, Jefferson
on 12/01/22

Jefferson K. Clark, Chief
Security Performance Evaluation Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

Docket Nos. 05000390 and 05000391
License Nos. NPF-90 and NPF-96

Enclosure:
As stated,

cc w/o encl: Distribution via LISTSERV®

cc: Joshua M. Blair, Senior Manager, Site Security Operations
jmblair0@tva.gov

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WATTS Bar Nuclear Plant Units 1 & 2 Cover Letter & IR DATE December 1, 2022

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