



~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

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

June 16, 2015

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

SUBJECT: WATTS BAR NUCLEAR PLANT – U.S. NUCLEAR REGULATORY COMMISSION
SECURITY INSPECTION REPORT 05000391/2015408

Dear Mr. Shea:

On May 21, 2015, the U.S. Nuclear Regulatory Commission (NRC) completed a security readiness inspection at your Watts Bar Nuclear Plant, Unit 2. Based on the review of the samples and the programmatic process review, the inspectors concluded that the licensee had adequately planned and demonstrated that their security program can transition from a single unit to a dual unit. The results of this inspection were discussed with Mr. P. Asendorf and other members of your staff. The inspectors documented the results in the enclosed inspection report (IR).

No findings or violations of more than minor significance were identified during this inspection.

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 "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

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

~~LIMITED INTERNAL
DISTRIBUTION PERMITTED~~

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

J. Shea

2

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 No. 50-391
Construction Permit CPPR-92

Enclosure:
~~IR 05000391/2015408, w/Attachment:~~
Supplementary Info **(OUO)**

cc: Distribution via Listserv

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

J. Shea

2

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 No. 50-391
Construction Permit CPPR-92

Enclosure:
IR 05000391/2015408, w/Attachment:
Supplementary Info (**OUO**)

cc: Distribution via Listserv

DISTRIBUTION:

E. Wharton, NSIR
N. Simonian, NSIR
C. Johnson, NSIR
D. Garner, NSIR
M. King, RII, DRP
R. Haag, RII, DCP
J. Baptist, RII, DCP

C. Even, RII, DCP
T. Nazario, RII, SRI
E. Patterson, RII, RI
P. Cooper, RII, Acting RI
C. Cheung, RII, Acting RI
S. Price, RII, ORA/RC
L. Douglas, RII, EICS

P. Lee, RII, EICS
RIDSNNRRDIRS
PUBLIC (**OUO removed**)

PUBLICLY AVAILABLE (**OUO removed**) NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE (**OUO removed**)

ADAMS: Yes ACCESSION NUMBER: ML15167A404 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRS/PSB2	NSIR/DSO/STSB	RII:DCP/BR3	RII:DRS/PSB2			
SIGNATURE	JDG1	AXR2 via e-mail	RCH	BBD			
NAME	J.D. Graham	A. Richardson	R. Haag	B. Desai			
DATE	6/ 8 /2015	6/ 2 /2015	6/ 16 /2015	6/ 16 /2015			
E-MAIL COPY	YES NO	YES NO	YES NO	YES NO			

OFFICIAL RECORD COPY

J. Shea

3

cc:

Mr. Ken T. Walsh Sr.
Site Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000, ADM 1V-WBN
Spring City, TN 37381

Michael D. Skaggs
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Fred Marcussen
Director, Security Operations
Tennessee Valley Authority
1101 Market Street, EB 10B-C
Chattanooga, TN 37402-2801

Steve Fisher
Manager, Site Security Operations
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000, ADM 1S-WBN
Spring City, TN 37381-200