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

June 14, 2018

MEMORANDUM TO: Anthony D. Masters, Branch Chief
Reactor Projects Branch 5
Division of Reactor Projects

FROM: D. Jamin Seat ***/RA/***
Project Engineer
Reactor Projects Branch 5

SUBJECT: PUBLIC MEETING SUMMARY – WATTS BAR NUCLEAR PLANT– DOCKET NOS. 50-390 AND 391

On June 7, 2018, the Nuclear Regulatory Commission staff met with members of the public concerning the annual assessment of Watts Bar Nuclear Plant, Units 1 and 2. The meeting was held at the Spring City Municipal Building in Spring City, TN. The purpose of the meeting/open house session was to provide opportunities to discuss the annual assessment of the Watts Bar Nuclear Plant with the public for the period of January 1, 2017 – December 31, 2017. Enclosure 1 is a list of attendees and Enclosure 2 is NRC's annual assessment presentation slides.

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

Enclosures:
1. List of Attendees
2. NRC's Annual Assessment Presentation Slides

Contact: Son Ninh, RII/DRP
404-997-4532

SUBJECT: PUBLIC MEETING SUMMARY – WATTS BAR NUCLEAR PLANT– DOCKET NOS. 50-390 AND 391 June 14, 2018

ADAMS Accession No. ML18165A396

OFFICE	RII/DRP				
NAME	JSeat				
DATE	6/14/2018				

OFFICIAL RECORD COPY

SIGN IN SHEET June 7, 2018

2017 Watts Bar Annual Assessment Public Meeting

Name	Organization
JEFF HAMMAN	USNRC
SON NINH	NRC/RII
JOHN SANDOVITZ	NRC
Joey Ledford	NRC
Joel Munday	NRC
Kim Hulvey	TVA
GREGORY SUBER	NRC/NRR
Bill Sitton	TVA
Natreon (Nate) Jordan	NRC/NRR
Brian Tindell	NRC/HQ
Paul Simmons	TVA
Anthony Masters	NRC/RII
James Jolley	Retired

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2017 Watts Bar Annual Assessment Public Meeting

Name	Organization
Lee Sanders	TVA
Andrew Taylor	Public
Tom Marshall	TVA
Ben McDonald	PUBLIC
Rebecca Sigmon	NRC

Watts Bar Nuclear Plant Annual Assessment

2017 Reactor Oversight Process
Nuclear Regulatory Commission - Region II

NRC Mission Statement

- The NRC licenses and regulates the Nation's civilian use of radioactive materials to provide reasonable assurance of adequate protection of public health and safety and to promote the common defense and security and to protect the environment.

STRATEGIC GOALS

SAFETY STRATEGIC GOAL: Ensure the Safe Use of Radioactive Materials

SECURITY STRATEGIC GOAL: Ensure the Secure Use of Radioactive Materials

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NRC Reactor Oversight Process (ROP)

- Process is implemented in each of the four NRC regions
- Process involves inspection and assessment activities controlled by each NRC region's senior management
- Process is implemented by regional inspectors and onsite resident NRC inspectors

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Resident Inspector Program

- NRC Resident Inspectors live in the local communities and perform inspection activities at Watts Bar Nuclear Plant
- Provide daily oversight of plant activity

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Resident Inspector Program

- Daily visits to Control Room
- Periodic meetings with plant senior managers
- Prioritize inspections based on important plant activity

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Resident Inspector Program

- Observe emergency drills and provide support to NRC decision makers for any real emergencies or urgent issues

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Resident Inspector Program

- Process concerns raised by plant employees and the public
- Routinely discuss safety concerns with plant personnel and senior management

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NRC Annual Assessment Summary
Watts Bar Nuclear Plant

- TVA operated the plant safely and in a manner that preserved the public health and safety and protected the environment

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Watts Bar Nuclear Plant Findings and Performance Indicators

- 12 - Green Non-cited Violations and 2 - Green Findings in 2017
- Unplanned Scrams per 7000 Critical Hours Performance Indicators was White for Unit 2 in Fourth Quarter of 2017

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NRC Annual Assessment Summary
Watts Bar Nuclear Plant

- Watts Bar Unit 1 was in the Licensee Response Column of the NRC's ROP Action Matrix for the Fourth Quarter of 2017.
- Watts Bar Unit 2 was in the Regulatory Response Column of the NRC's ROP Action Matrix for the Fourth Quarter of 2017.
- In addition to routine baseline inspections, a 95001 supplemental inspection will be conducted in 2018.

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NRC Annual Assessment Summary
Watts Bar Nuclear Plant

- A Theme in the Safety Conscious Work Environment (SCWE) Cross-Cutting Area continues due to the open Chilling Effect Letter (CEL).
- Follow-up Inspection of actions to address the CEL and 2017 Confirmatory Order (CO) completed in February 2018. No findings identified.
- Additional CEL/CO follow-up inspections planned for 2018.

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NRC Social Media Channels

- Blog: http://public-blog.nrc-gateway.gov/
- Flickr: http://www.flickr.com/photos/nrcgov/
- Twitter: https://twitter.com/#!/nrcgov
- Youtube: http://www.youtube.com/user/NRCgov
- RSS: http://www.nrc.gov/public-involve/listserver.html#rss

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Contacting the NRC

- Report an emergency
  - (301) 816-5100 (call collect)
- Report a safety concern
  - (800) 695-7403
  - Allegation@nrc.gov
- General information or questions
  - www.nrc.gov
- Contact Watts Bar NRC resident inspectors
  - Phone 423-365-5487

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