



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

September 19, 2014

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 UNIT 2 – NOTIFICATION OF INSPECTION
AND REQUEST FOR INFORMATION**

Dear Mr. Shea:

From October 27 – 31, 2014, the U.S. Nuclear Regulatory Commission (NRC) will perform a periodic Environmental Protection inspection at the Watts Bar Nuclear Plant, Unit 2, (NRC Inspection Procedures (IP) 80210, "Environmental Protection." The inspectors will also look at open items in the Radiation Protection Program inspection procedures dealing with radiation monitors and rad waste processing equipment.

To minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for documents needed for this inspection. It is important that all of these documents are up-to-date and complete, thereby minimizing the number of additional documents requested during the preparation and/or the onsite portions of the inspection. The inspector has requested that the subject informational material be provided in compact disk (CD) format on or before October 13, 2014.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Tommy Morgan, 423-365-1401, of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector Ruben Hamilton at 404-997-4672 (ruben.hamilton@nrc.gov).

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, and its Enclosure, 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.html> (the Public Electronic Reading Room).

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, under control numbers

3150-0011, 3150-0014, 3150-0044, and 3150-0135. The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number.

Sincerely,

/RA/

Brian Bonser, Chief
Plant Support Branch 1
Division of Reactor Safety

Docket No. 50-391
License No. CPPR-92

Enclosure:
Document Request List

3150-0011, 3150-0014, 3150-0044, and 3150-0135. The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number.

Sincerely,

/RA/

Brian Bonser, Chief
Plant Support Branch 1
Division of Reactor Safety

Docket No. 50-391
License No. CPPR-92

Enclosure:
Document Request List

DISTRIBUTION:

J. Bartley, RII, DRP
C. Kontz, RII, SR PE
J. Hamman, RII, PE
J. Quinones-Navarro, RII PE
T. Nazario, RII, SRI
E. Patterson, RII, RI
S. Price, RII, EICS
L. Douglas, RII, EICS
RIDSNNRRDIRS
PUBLIC

☒ PUBLICLY AVAILABLE ☐ NON-PUBLICLY AVAILABLE ☐ SENSITIVE ☒ NON-SENSITIVE

ADAMS: ☒ Yes ACCESSION NUMBER: ML14262A168 ☒ SUNSI REVIEW COMPLETE ☒ FORM 665 ATTACHED

OFFICE	RII:DRS/PSB1	RII:DRS/PSB1					
SIGNATURE	RKH1	BRB1					
NAME	R. Hamilton	B. Bonser					
DATE	9/ 18 /2014	9/ 19 /2014					
E-MAIL COPY	YES NO	YES NO					

OFFICIAL RECORD COPY

Document Request List

Licensee: Watts Bar Nuclear Plant Unit 2

Docket Number: 50-391

Inspection Dates: October 27 – 31, 2014

Procedures: 80210 Environmental Protection - Initial and Periodic Inspections

Note: Electronic media is preferred if readily available. The preferred file format is Word, WordPerfect, or searchable “.pdf” files on CDROM. *[Note that the inspectors cannot accept data provided on USB or “flash” drives due to NRC IT security policies.]* An index to the contents is also helpful. For those items requesting a list of documents/areas, the inspectors will select documents/areas from the list for onsite review. If any of the requested information is too burdensome to provide electronically, simply indicate that the requested material is available for onsite review by the inspectors. Experience has shown that a well-organized CD leads to a more efficient inspection, and lessens additional burden on licensee staff. During the inspection, the inspectors may request additional documents. If the licensee wishes to use an electronic document service such as CERTRAC or a Shareware portal, the inspectors will try to accommodate for the documentation requested onsite. The initial documents should not require an internet connection to be reviewed. If you have any questions, please call Ruben Hamilton at 404-997-4672 or (Ruben.Hamilton@NRC.GOV). Thank you in advance for all your effort in putting this material together.

Assistance Requested During Onsite Inspection

- Will be walking down holding ponds and effluent discharge points; may need security support for access.

General Information Needed

- Audits and self-assessments performed since April 2013 that encompasses the areas of NPDES, construction site hazardous waste collection, storage and disposal, and/or site storm water runoff.

80210 Environmental Protection - Initial and Periodic Inspections Procedures

- 0-PI-ENV-1.0, Air Permit Compliance
- 0-PI-ENV-3.1, National Pollutant Discharge Elimination System (NPDES) Plant Effluents
- 0-PI-ENV-3.4, Biototoxicity Sampling
- 0-PI-ENV-3.7, Inspection of Yard Holding Pond Dam
- 0-PI-ENV-3.8, NPDES Passive Mix Zone Survey
- 0-PI-ENV-5.2, Inspection of Hazardous Waste, PCB, Special Waste, Universal Waste, and Used Oil Storage Areas
- 0-PI-ENV-14.1, Environmental Reports and Regulatory Submittals
- 0-PI-ENV-14.2, Identification and Interpretation of Intake Warning Indicators
- 0-PI-ENV-14.3, Monthly Inspection for Environmental Compliance

Enclosure

- CHDP-2, Conduct of Chemistry and Environmental
- Environmental Compliance Manual, Chapter 3.0 (ECM-3), National Pollutant Discharge Elimination System (NPDES) Program
- ECM-4, Erosion/Storm Water Pollution Prevention Controls
- ECM-5, Handling, Storage, and Disposal of Used Oil And Hazardous Waste
- ECM-8, Integrated Pollution Prevention Plan
- ECM-13, National Pollutant Discharge Elimination System (NPDES) Permit Application and New Permit Implementation
- NPG-SPP-05.13, Environmental Review Process for National Environmental Policy Act (NEPA) Compliance
- R&TA SOP-5.7, Environmental Management System – Regulatory Compliance
- TVA-SPP-05.10, Environmental Compliance Management System (ECMS)

Other Records

- State of Tennessee NPDES Permit TN0020168, August 1, 2011, to June 29, 2016
- Latest version of State of Tennessee Compliance Evaluation Inspection
- Current version of NPDES discharge and monitoring report
- Watts Bar Environmental Information, November 18, 1976
- Final Environmental Impact Statement Watts Bar, Waste Heat Park Rhea County, Tennessee, July 31, 1981