

WBN2Public Resource

From: Boyd, Desiree L [dlboyd@tva.gov]
Sent: Tuesday, September 21, 2010 10:28 AM
To: Wiebe, Joel; Raghavan, Rags; Milano, Patrick; Campbell, Stephen
Cc: Hamill, Carol L; Boyd, Desiree L; Lyons, Sharon K
Subject: 9-21-10_TVA letter to NRC - Part 70 Lic Submittal_Corrected Page
Attachments: 9-21-10_Part 70 Lic Submittal_Corrected Page_NRC Copy.pdf

Please see attached letter that was sent to the NRC today.

Thank You,

~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*

Desirée L. Boyd

WBN 2 Licensing Support

Sun Technical Services

dlboyd@tva.gov

423-365-8764

~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*

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From: Boyd, Desiree L

Created By: dlboyd@tva.gov

Recipients:

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Tracking Status: None
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September 21, 2010

10 CFR 70.5

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Director, Office of Nuclear Material Safety and Safeguards
Washington, D.C. 20555-0001

Watts Bar Nuclear Plant, Unit 2
NRC Docket No. 50-391
Special Nuclear Material Docket No. 70-07018

Subject: **Watts Bar Nuclear Plant (WBN) Unit 2 - Submittal of 10 CFR 70 License Application Corrected Page (TAC Nos. L32917 and L32918)**

- References:
1. Email from Rafael Rodriguez, NRC, to William D. Crouch, TVA, "Follow Up to Previous Question & Clarification," dated August 27, 2010
 2. TVA letter to NRC, "Response to Request for Additional Information Regarding the Safety Evaluation Report for 10 CFR 70 License Application for Watts Bar Nuclear Plant, Unit 2 (TAC No. L32918)," dated July 30, 2010

The purpose of this letter is to provide the U.S. Nuclear Regulatory Commission (NRC) with a corrected 10 CFR 70 License Application page as requested by the NRC in an email dated August 27, 2010 (Reference 1).

By letter dated July 30, 2010 (Reference 2), TVA responded to a request for additional information (RAI) regarding the safety evaluation report for the 10 CFR 70 License Application for WBN Unit 2. TVA's response to RAI No. 2 indicated that TVA's radiation protection training program is developed, documented, and administered consistent with expectations as outlined in Nuclear Energy Institute (NEI) 03-04, "Guideline for General Access Training," and that the reference to NEI 95-04, "Guideline for General Access Training," in our 10 CFR 70 License Application was incorrect. TVA did not include the corrected application page in the July 30, 2010, RAI response submittal. The corrected page is enclosed. In addition, the title to NEI 03-04 was also corrected to indicate "Guideline for Plant Access Training."

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There are no new commitments associated with this submittal. If you have any questions, please contact William Crouch at (423) 365-2004.

Sincerely,



Masoud Bajestani
Watts Bar Unit 2 Vice President

Enclosure:

1. Corrected Page for 10 CFR 70 License Application for WBN Unit 2, Section 4.5, Training Commitments, Page 4-5

cc (Enclosure):

U. S. Nuclear Regulatory Commission
Region II
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Atlanta, GA 30303-1257

NRC Resident Inspector Unit 2
Watts Bar Nuclear Plant
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Spring City, Tennessee 37381

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bcc (Enclosure):

Stephen Campbell
U.S. Nuclear Regulatory Commission
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Loren R. Plisco, Deputy Regional Administrator for Construction
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Enclosure

Corrected Page for

10 CFR 70 License Application for WBN Unit 2

Section 4.5, Training Commitments

Page 4-5

- Protective clothing and equipment, dosimetry, and work limitation requirements are specified for all workers entering the area.

RWPs will normally be required for all work in radiologically controlled areas. RWPs shall always be required for areas where radiological conditions meet or exceed the criteria listed below.

- Entering a "Radiation Area."
- Entering a "High Radiation Area" or "Very High Radiation Area."
- Entering a "Contaminated Area."
- Entering an "Airborne Radioactivity Area."
- Breaching a contaminated system or component.
- RP discretion to provide adequate radiological control.
- For radiographic examinations conducted at licensed nuclear facilities.
- Entering an area or component where radiological conditions are unknown.

Each worker shall be responsible for awareness and compliance with the radiation protection requirements of an RWP and for meeting the prerequisites for RWP entry.

4.5 TRAINING COMMITMENTS

A radiation protection training program shall be developed, documented, and administered consistent with expectations as outlined in NEI 03-04, "Guideline for Plant Access Training". This program is implemented in General Employee Training for NPG power plant facilities. All individuals who in the course of employment are likely to receive an occupational exposure to radiation from licensed and unlicensed radiation sources under the control of the licensee in excess of 100 mrem in a year shall receive radiation protection training commensurate with their duties and responsibilities (10 CFR 19.12) and instructions on U.S. NRC Regulatory Guides 8.13 and 8.29.

A training program for RP personnel shall be developed by Nuclear Training. Nuclear Training shall issue procedures detailing the program. The Program Manager of Radiological Services will concur with the initial issuance and any change to procedures for the training of RP personnel. The National Voluntary Laboratory Accreditation Program (NVLAP), Technical Director will concur with the training requirements and procedures involving NVLAP accredited activities.

4.6 VENTILATION AND RESPIRATORY PROTECTION PROGRAMS

Internal occupational dose is controlled through facility design, engineering controls, confinement and reduction of contaminated areas, limiting access to radiological controlled areas, and the use of respiratory protective equipment. Personnel are not routinely monitored for internal deposited radioactive material. Confirmatory monitoring (by licensee) is performed for individuals through the assessment and tracking of DAC-h. Radio-bioassay (in vitro and in vivo measurement and analysis) is employed to confirm and/or evaluate probable intake.