WBN2Public Resource

From: Poole, Justin
Sent: Tuesday, January 25, 2011 4:02 PM
To: Rodriguez, Rafael
Cc: WBN2HearingFile Resource; Milano, Patrick
Subject: FW: 01-25-11_Ltr to NRC_Procedures for U2 SNM
Attachments: 01-25-11_Ltr to NRC_Procedures for U2 SNM_NRC copy.pdf

Justin C. Poole
Project Manager
NRR/DORL/LPWB
U.S. Nuclear Regulatory Commission
(301)415-2048
email: Justin.Poole@nrc.gov

From: Boyd, Desiree L [mailto:dlboyd@tva.gov]
Sent: Tuesday, January 25, 2011 11:11 AM
To: Epperson, Dan; Poole, Justin; Raghavan, Rags; Milano, Patrick; Campbell, Stephen
Cc: Crouch, William D; Hamill, Carol L; Boyd, Desiree L; Beach, Charles D
Subject: 01-25-11_Ltr to NRC_Procedures for U2 SNM

Please see attached TVA letter sent to the NRC today.

Thank You,

~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~
Désireé L. Boyd
WBN 2 Licensing Support
Sun Technical Services
dlboyd@tva.gov
423-365-8764
~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~

Hearing Identifier: Watts_Bar_2_Operating_LA_Public
Email Number: 264

Mail Envelope Properties (19D990B45D535548840D1118C451C74D7B647686E6)

Subject: FW: 01-25-11_Ltr to NRC_Procedures for U2 SNM
Sent Date: 1/25/2011 4:02:25 PM
Received Date: 1/25/2011 4:02:25 PM
From: Poole, Justin

Created By: Justin.Poole@nrc.gov

Recipients:
"WBN2HearingFile Resource" <WBN2HearingFile.Resource@nrc.gov>
Tracking Status: None
"Milano, Patrick" <Patrick.Milano@nrc.gov>
Tracking Status: None
"Rodriguez, Rafael" <Rafael.Rodriguez@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	779	1/25/2011 4:02:25 PM
01-25-11_Ltr to NRC_Procedures for U2 SNM_NRC copy.pdf	114939	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381-2000

January 25, 2011

10 CFR 70.5

ATTN: Document Control Desk
Director, Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
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 Concerning Procedures for Unit 2 Special Nuclear Material (TAC No. L32918)

References
1. 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 L32918)," dated July 30, 2010

2. TVA Letter to NRC, "Watts Bar Nuclear Plant (WBN) Unit 2 - Special Nuclear Material (SNM) License SNM-1873 - Termination Request," dated September 29, 1997

Reference 1 provided additional information regarding TVA's application for a 10 CFR 70 license for Special Nuclear Material (SNM). Response C.2 of Reference 1 committed to revising two procedures. This letter provides updated information for the two procedures.

Reference 1 stated that Procedure FHI-1, "Receiving, Returning, Inspecting and Storing New Fuel and Inserts," would be revised to state that it is applicable to Unit 2. This procedure has been revised (Revision 45; effective date 12/15/2010) to state that it is applicable to WBN Unit 2. This revision to make the procedure applicable to Unit 2 resulted in no related technical changes to the procedure; thus, the procedure has not been resubmitted.

Reference 1 stated that Procedure NFTP-109, "Nuclear Fuel Database Updates and Special Nuclear Material Reporting," required revision to address the Unit 2 Report Identification Symbol (RIS). The RIS is a tracking code used by the shipper/receiver of SNM. As part of the original licensing for WBN Units 1 and 2, separate RISs were assigned for Unit 1 and Unit 2 (i.e., RIS XLC for Unit 1 and RIS XLD for Unit 2). Reference 2 requested termination of the original Unit 2 SNM license SNM-1873 and stated that TVA planned to use the Unit 1 RIS (i.e., XLC) for the entire site in lieu of multiple RISs for the two units. This is similar to the convention used for TVA's other multi-unit sites (i.e., XLB for Sequoyah Nuclear Plant Units 1 and 2, and XJD for Browns Ferry Nuclear Plant Units 1, 2, and 3). Therefore, based on further review, TVA has determined that Procedure NFTP-109, "Nuclear Fuel Database Updates and Special Nuclear Material Reporting," does not require updating for Unit 2. In addition, since the RIS remains unchanged, the computer software tracking system requires no change for use on Unit 2.

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

Respectfully,

Masoud Bajestani
Watts Bar Unit 2 Vice President

cc: U. S. Nuclear Regulatory Commission
Region II
Marquis One Tower
245 Peachtree Center Ave., NE Suite 1200
Atlanta, Georgia 30303-1257

NRC Resident Inspector Unit 2
Watts Bar Nuclear Plant
1260 Nuclear Plant Road
Spring City, Tennessee 37381

bcc: Stephen Campbell
U.S. Nuclear Regulatory Commission
MS 08H4A
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2738

Charles Casto, Deputy Regional Administrator for Construction
U. S. Nuclear Regulatory Commission
Region II
Marquis One Tower
245 Peachtree Center Ave., NE Suite 1200
Atlanta, Georgia 30303-1257