

From: Kauffman, Laurie
Sent: Friday, February 17, 2012 11:14 AM
To: LRMiller@tva.gov
Cc: Ferdas, Marc; Modes, Kathy; Ullrich, Elizabeth
Subject: Request for Additional Information regarding Amendment Request, letter dated 12/12/2011, MC576543

Dear Mr. Miller:

This is in reference to your letter dated December 12, 2011, requesting to amend Nuclear Regulatory Commission License No. 01-25284-01, and a telephone conversation with Mr. Jay Hinson and you on February 16, 2012.

Per our conversation, you confirmed that TVA is requesting to amend the authorized use description in License Condition 9 to provide a more comprehensive basis for determining the chemically hazardous constituents of the low level radioactive waste that is possessed and stored at the TVA Mixed Waste Facility in Muscle Shoals, Alabama. Specifically, TVA identified the need to store low level radioactive waste that contains polychlorinated biphenyls (PCBs) and is requesting that License Condition 9 include (40 CFR 761) to authorize PCB. In addition, you confirmed that TVA currently does not possess this material at the Muscle Shoals facility.

During our conversation, I informed you that TVA must conduct an evaluation of its Decommissioning Funding Plan (DFP) cost estimate because the amendment request adds PCB as a type of contaminated material at the facility. I inquired if you have already conducted an evaluation of the DFP cost estimate to determine if PCB will increase the DFP by greater than 10% and how long it would take to conduct the evaluation. You stated that you will need to consult a colleague, and that you will provide an answer by Wednesday, February 22, 2012.

Please note that if the outcome of the evaluation indicates a change in the DFP cost estimate by greater than 10%, you will be required to submit a revised DFP. If you have already conducted an evaluation of the DFP cost estimate, please submit it (or the revised DFP, if applicable) to the NRC by February 24, 2012 so that we may continue our review.

However, if you have not already conducted an evaluation of the DFP cost estimate, please submit a request to withdraw your amendment and we will void this amendment request without prejudice. Then you may resubmit an amendment request with either the evaluation or revised DFP, as applicable.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits**, see our **toolkit index page**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 576543. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5323.

If we do not receive a reply from you by February 24, 2012, we will assume that you do not wish to pursue your application.

Your cooperation in this matter is appreciated.

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