

PMBelCOL PEmails

From: Joseph Sebrosky
Sent: Thursday, January 29, 2009 2:12 PM
To: 'rgrumbir@gmail.com'; 'alsterdis@tva.gov'; 'erg-xl@cox.net'; 'pshastings@duke-energy.com'; 'kslays@duke-energy.com'; 'Bob Hirmanpour'; 'Spink, Thomas E'
Cc: PMBelCOL PEmails; Richard Raione; Christopher Cook
Subject: draft followon 2.4.2 rais
Attachments: bellefonte followon 2.4.2 question.doc

To All,

Attached is a draft 2.4.2 RAI for Bellefonte Units 3 and 4. Please let me know if a phone call to discuss the RAI prior to its formal issuance is desired. If no response is heard by close of business February 2, the final RAIs will be issued.

Sincerely,

Joe Sebrosky
Senior Project Manager
NRO/DNRL/NWE1
301-415-1132

Hearing Identifier: Bellefonte_COL_Public_EX
Email Number: 1340

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Subject: draft followon 2.4.2 rais
Sent Date: 1/29/2009 2:12:03 PM
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From: Joseph Sebrosky

Created By: Joseph.Sebrosky@nrc.gov

Recipients:

"PMBelCOL PEmails" <PMBelCOL.PEmails@nrc.gov>
Tracking Status: None
"Richard Raione" <Richard.Raione@nrc.gov>
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Tracking Status: None
"Bob Hirmanpour" <bobhirman@live.com>
Tracking Status: None
"Spink, Thomas E" <tespink@tva.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

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MESSAGE	370	1/29/2009 2:12:06 PM
bellefonte followon 2.4.2 question.doc		28154

Options

Priority: Standard
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Bellefonte Units 3 and 4
Tennessee Valley Authority
Docket No. 52-014 and 52-015
SRP Section: 02.04.02 - Floods
Application Section: 2.4.2

QUESTIONS from Hydrologic Engineering Branch (RHEB)

Erai 2046, 02.04.02-***

During the June 23 Workshop held in Knoxville, TVA presented bathymetry and cross-section maps to be used in the updated simulated open channel hydraulics (SOCH) model for Chickamauga, Nickajack, and Guntersville reservoirs. It was the understanding of NRC staff that additional maps were being prepared for Watts Bar and Ft. Loudoun-Tellico reservoirs, but the data used to generate the maps were still under review. These maps (as electronic Geographic Information System (GIS) files) were requested during the Workshop. TVA stated that additional review was needed but that they would be provided when the review was complete. In the July 3, 2008 letter to TVA, NRC formally requested (RAI 02.04.02-02) the GIS files. TVA provided a response on August 1 (RAI Response Letter 64) to RAI 02.04.02-02, stating that the GIS data were provided in the electronic data package provided at the June 23 Workshop (see ML0821801181). However, after searching the data package provided by TVA, these files have not been found. On January 22, 2009, TVA and NRC staff discussed the RAI response and the requested datasets. NRC now understands that the recently-collected bathymetry data will not be available until May 2009.

NRC staff requests that TVA provide the processed bathymetric and near-shore topographic data for Guntersville, Nickajack, Chickamauga, Watts Bar, and Ft. Loudoun-Tellico reservoirs. As discussed on January 22, 2009, these data can be provided in ESRI GeoDatabase format. The GIS layers to include in the ESRI 9.x GeoDatabase are the original bathymetric point data and the processed bathymetric surface(s), in either raster or TIN format. GIS layers should represent the bathymetry, near-shore topography, and the SOCH cross-section locations.