

PMBelCOL PEmails

From: Comar, Manny
Sent: Friday, June 10, 2011 10:54 AM
To: BelCol Resource
Subject: FW: Bathymetry Data Request
Attachments: Bellefonte 3 and 4 hydrology requests for additional information.docx

From: Sebrosky, Joseph
Sent: Thursday, June 09, 2011 3:53 PM
To: Jeff Hedlund
Cc: tespink@tva.gov; Comar, Manny; See, Kenneth; Raione, Richard; BelCol Resource; Cook, Christopher
Subject: RE: Bathymetry Data Request

Mr Hedlund,

In accordance with your request below, the NRC believes that the Tennessee Valley Authority (TVA) maybe better able to provide the information. To this end your email has been forwarded to the following person in TVA:

Mr. Thomas E. Spink
Manager, Bellefonte Nuclear Plant, AP1000 Licensing
Nuclear Generation Development & Construction
423-751-7062

Regarding the information that the NRC has that may be of use, attached is a list of request for additional information (RAI) responses associated with the hydrology review of the Bellefonte 3 and 4 combined license application. These responses are publicly available in the NRC's Agencywide Documents Access and Management System (ADAMS). Some of these RAI responses may contain the information that you requested below, however, it may not be in the format that you requested. You can access ADAMS through the web at <http://www.nrc.gov/reading-rm/adams.html>

If you have questions about accessing the data or in some cases getting a copy of CDs that were submitted as part of the RAI response, the staff at the NRC's public document room can help. Contact information for the public document room is available at <http://www.nrc.gov/reading-rm/contact-pdr.html>

On a different note, I am no longer the lead project manager for the Bellefonte review. Manny Comar is now the lead project manager. Should you have any questions, you can contact me at 301-415-1132 or Manny at 301-415-3863.

Sincerely,

Joe Sebrosky
Project Manager
Office of New Reactors
AP1000 Projects Branch 1
301-415-1132

From: Jeff Hedlund [<mailto:jhedlund@waypoint-tech.com>]

Sent: Friday, May 27, 2011 3:25 PM

To: Sebrosky, Joseph

Subject: Bathymetry Data Request

Hi Joseph,

I came across an article / project that you were involved in or managed. I am interested in acquiring bathymetry data that you may maintain or know where it is maintained. I am interested in any bathymetry data but particularly the following reservoirs:

Guntersville
Nickajack
Chickamauga
Watts Bar
Ft. Loudoun-Tellico

Would you be able to assist me with acquiring this data? I would like to get the data in ESRI point shapefile format, GeoDatabase format, or raw XYZ text file format.

I look forward to hearing from you.

Best Regards,

Jeff Hedlund
Vice President of Operations
LakeMaster Lake Maps
1-800-540-5747 ext. 5001
www.lakemap.com
jhedlund@waypoint-tech.com

Hearing Identifier: Bellefonte_COL_Public_EX
Email Number: 1833

Mail Envelope Properties (377CB97DD54F0F4FAAC7E9FD88BCA6D0774B57AA35)

Subject: FW: Bathymetry Data Request
Sent Date: 6/10/2011 10:53:56 AM
Received Date: 6/10/2011 10:54:10 AM
From: Comar, Manny

Created By: Manny.Comar@nrc.gov

Recipients:
"BelCol Resource" <BelCol.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time	
MESSAGE	2891	6/10/2011 10:54:10 AM	
Bellefonte 3 and 4 hydrology requests for additional information.docx			21677

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

Bellefonte 3 and 4 Hydrology Request for Additional Information
Report as of June 8, 2011

Accession Number	Title & Estimated Page Count	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML100610169	Bellefonte, Units 3 & 4, Combined License Application - Response to Request for Additional Information - Hydrology Probable Maximum Flood Level Calculations. 33 Page(s)	12-Feb-2010	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML100570412	Bellefonte, Units 3 & 4, Combined License Application - Response to Request for Additional Information - Hydrology Probable Maximum Flood Level Calculations. 21 Page(s)	11-Feb-2010	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML100560535	Bellefonte, Units 3 and 4, Combined License Application - Response to request for Additional Information - Hydrology Probable Maximum Flood Level Calculations. 13 Page(s)	8-Feb-2010	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML100550746	Bellefonte, Units 3 and 4, Combined License Application - Response to Request for Additional Information - Hydrology Probable Maximum Flood Level Calculations. 7 Page(s)	3-Feb-2010	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML100840208	Bellefonte, Units 3 and 4, Combined License Application - Response to Request for Additional Information - Hydrology Probable Maximum Flood Level Calculations. 80 Page(s)	2-Feb-2010	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML100341029	Bellefonte Combined License Application - Response to Request for Additional Information - Hydrology. 10 Page(s)	29-Jan-2010	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML093440096	Bellefonte, Units 3 & 4 - Combined License Application - Response to Request for Additional Information - Hydrology Probably Maximum Flood Level Calculations. 12 Page(s)	2-Dec-2009	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML093370038	Bellefonte, Units 3 & 4, Combined License Application - Response to Request for Additional Information -	13-Nov-2009	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015

Bellefonte 3 and 4 Hydrology Request for Additional Information
Report as of June 8, 2011

Accession Number	Title & Estimated Page Count	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
	Hydrology Probable Maximum Flood Level Calculations. 9 Page(s)					
ML093200129	Bellefonte, Units 3 & 4, Combined License Application - Response to Request for Additional Information - Hydrology Probable Maximum Flood Level Calculations. 19 Page(s)	27-Oct-2009	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML092930302	Bellefonte Combined License Application - Periodic Update - Hydrology. 6 Page(s)	16-Oct-2009	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML091910253	Bellefonte, Units 3 & 4 Combined License Application - Periodic Update-Hydrology. 22 Page(s)	8-Jul-2009	Letter Operating Report	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML091820433	Bellefonte 3 and 4, Combined License Application - Response to Request for Additional Information - Hydrology Probable Maximum Flood Level Calculations. 4 Page(s)	29-Jun-2009	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML091390057	Bellefonte, Units 3 and 4, Combined License Application - Periodic Update - Hydrology. 7 Page(s)	15-May-2009	Letter Status Report	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML091470576	Bellefonte, Units 3 and 4, Combined License Application - Response to Request for Additional Information - Hydrology Probable Maximum Flood Level Calculations. 11 Page(s)	15-May-2009	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML091180052	03/30/2009 Meeting Slides, "Bellefonte Units 3&4 Hydrology Probable Maximum Flood (PMF)". 12 Page(s)	30-Mar-2009	Meeting Briefing Package/Handouts Slides and Viewgraphs	Tennessee Valley Authority	NRC/NRO	05200014 05200015
ML090820258	Bellefonte Combined License Application - Response to Request for Additional Information - Hydrology. 2 Page(s)	20-Feb-2009	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML090330735	Bellefonte, Units 3 and 4, Combined License Application - Response to	15-Jan-2009	Letter	Tennessee Valley Authority	NRC/Document Control Desk	05200014 05200015

Bellefonte 3 and 4 Hydrology Request for Additional Information
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Accession Number	Title & Estimated Page Count	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
	Request for Additional Information - Hydrology. 4 Page(s)				NRC/NRO	
ML082980029	Bellefonte Combined License Application - Request to Reschedule Review of Hydrology Information Contained in FSAR Section 2.4. 5 Page(s)	22-Oct-2008	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML082410216	Bellefonte, Units 3 and 4, Combined License Application - Response to Environmental Report Request for Additional Information - Cormix-Related Hydrology Information. 66 Page(s)	22-Aug-2008	Environmental Report Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML082320427	Bellefonte Combined License Application - Response to Request for Additional Information - Hydrology. 12 Page(s)	15-Aug-2008	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML082310061	Bellefonte, Units 3 & 4 - Response to Request for Additional Information re: Environmental Report, Hydrology. 70 Page(s)	8-Aug-2008	Environmental Monitoring Report Graphics incl Charts and Tables Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015
ML081430226	04/25/2008 Summary of Public Meeting With Tennessee Valley Authority to Discuss Hydrology Review Associated with the Bellefonte Combined License Application. 8 Page(s)	23-May-2008	Meeting Briefing Package/Handouts Meeting Summary	NRC/NRO/DNRL/AP1000B1		05200014 05200015
ML080850401	Nuclear Regulatory Commission (NRC) - Bellefonte Nuclear Plant (BLN) - AP1000 Combined License Application (COL) - Review Of Hydrology Calculation. 7 Page(s)	14-Mar-2008	Letter	Tennessee Valley Authority	NRC/Document Control Desk NRC/NRO	05200014 05200015