Circle, Jeff

From: Mike Franovich
Sent: Thursday, September 04, 2008 6:01 PM
To: Melanie Wong; George Wilson
Cc: Jon Thompson; Melanie Galloway; Sher Bahadur; Patrick Hiland
Subject: RE: Keowee and Jocasee Operation Report Request - (FERC Inspection Reports on Jocassee and Keowee Dams)

Actually DRA had these reports and have used them courtesy of George and Raman's effort last April. What we could use is the 2004 failure modes report. The 2004 report served as the framework for the 2007 inspections. The 2004 report is pretty irrelevant to our risk assessment, but Duke wants to use the failure modes assessment to conduct a dam-PRA in a futile effort to claim Jocassee gross failure is so remote (e.g., 1 in 10,000,000 years) and that it is okay to leave the Oconee site unprotected. The licensee seems fixated that they can calculate the problem away. I guess they are fantasizing that someone will buy into their approach.

There is literature in the dam community that dam-PRAs should be used with great caution. Surprise, surprise that they have the same concerns as the NRC does about making risk-based safety decisions using probabilistic models with very large uncertainties.

From: Melanie Wong
Sent: Thursday, September 04, 2008 4:41 PM
To: George Wilson
Cc: Mike Franovich; Jon Thompson
Subject: FW: Keowee and Jocasee Operation Report Request - (FERC Inspection Reports on Jocassee and Keowee Dams)

Thanks, George. Heard the calls w/ FERC went well. Much appreciated!

Melanie

From: George Wilson
Sent: Thursday, September 04, 2008 7:32 AM
To: Melanie Wong; Leonard Olshan; Melanie Galloway
Subject: FW: Keowee and Jocasee Operation Report Request - (FERC Inspection Reports on Jocassee and Keowee Dams)

FYI

From: George Wilson
Sent: Tuesday, September 02, 2008 11:22 AM
To: Patrick Hiland; Sher Bahadur; Jack Grobe
Subject: FW: Keowee and Jocasee Operation Report Request - (FERC Inspection Reports on Jocassee and Keowee Dams)

Here are the final inspection reports from FERC for the Jocassee and Keowee dams, as long as we follow the NRC signed agreement we can use them officially.

From: Raman Pichumani
Sent: Tuesday, September 02, 2008 10:39 AM
To: George Wilson
Cc: Raman Pichumani; Kamal Manoly

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Subject: FW: Keowee and Jocasee Operation Report Request - (FERC Inspection Reports on Jocassee and Keowee Dams)

FYI, as desired by you.
Raman

From: George Wilson
Sent: Friday, May 30, 2008 11:11 AM
To: Raman Pichumani
Subject: FW: Keowee and Jocasee Operation Report Request

From: Bradley Davis [mailto:Bradley.Davis@ferc.gov]
Sent: Wednesday, April 30, 2008 1:24 PM
To: George Wilson
Subject: Keowee and Jocasee Operation Report Request

Mr. Wilson,

I have attached a copy of the 2007 Dam Safety and Operation Reports for the Keowee and Jocassee Developments. In accordance with our Critical Energy Infrastructure Information (CEII) policy I would like to remind you that your agency is bound by the attached CEII agreement signed by the NRC in 2006.

Mr. Raman Pichumeani of your office also contacted me earlier this week needing information concerning the flood studies for the Oconee project. I have been unable to find the material he has requested. That information may be on file with the licensee or located in a Pt. 12D Report compiled by a consultant. Dam Break models and flood studies are not discussed in our annual operation reports. You may be able to call (b)(6) Dam Safety Supervisor for Duke Energy, to get the information. His number is (b)(6)

If you have any further questions, please let me know.

Thanks,

Bradley Davis
FERC – Atlanta Regional Office
770-452-3780