

Mitman, Jeffrey

From: Mitman, Jeffrey *NRR*
Sent: Wednesday, December 23, 2009 2:36 PM
To: Ferrante, Fernando *NRR*
Cc: James, Lois
Subject: OFI - draft outline

Fernando, here is a rough outline of the topics to be covered. This list is probably not complete. It also may include items that are not worthy of inclusion. It is intended to be a starting point.

Keep in mind that the write-up should be brief, hopefully less than 2 pages.

Jeff

- (date) SDP white finding on SSF hole in wall
- (date) Realization that NSAC 60 calculated dam failure frequency incorrectly
- (date) DRA calculated dam failure frequency $\sim 2E-4$ per year (documented in whitepaper on 9/8/2009)
- 8/15/2008 50.54(f) letter to Duke asks 3 questions
- 09/26/2008 Duke response to 50.54(f) letter answers 3 questions
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 - CCDP = 1
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- 1/2009 Phone call in which Duke states Jocassee Dam failures are credible
- 4/30/2009 NRC letter to stating Duke has not demonstrated AP and requesting:
 - Duke has not demonstrated adequate protection
 - sensitivity analysis
 - Plan completion by 11/2009
- 5/11/2009 Meeting at which Duke supplies preliminary inundation results and sensitivity analysis
- ~~Duke letter requests 30 days additional time 5/20/2009~~
- 6/10/2009 Duke letter supplies tentative project schedule
- 7/9/2009 Duke letter supplies key deliverable milestone dates
- 8/12/2009 NRR completes JOC - OK for ONS to operate for 2 years without corrective action
- 9/1/2009 NRR completes initial draft of Backfit Exclusion Documented Analysis
- 10/2009 meeting at which Duke supplies details of
 - 101 1D cases
 - 3 2D cases
- 11/30/2009 Duke letter with plan for CAR
 - Plan to be completed by 11/2010 at which time Duke will know what they intend to do.
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Additional topics to be considered for addition:

- summary of overtopping (Mitman to supply write-up)
- summary of seismic concern
- Duke to complete dam PRA by 3/2010 - not sure this needs to be included!
- hydrologists visit to Duke 2Q 2009