Meeting Agenda for Oconee External Flooding Team Meeting
April 20th, 2009

Bridge Line for meetings: 888-889-0760, Pass code (b)(6)

1. Status of the letter to Duke. Issuance TBD. Response to M. Galloway non-concurrence in process.
2. Discussion by Jeff Mitman and Andy Hutto of review of Duke mitigation strategy.
3. Discussion by Jeff Mitman of relative risk reduction of various modifications compared to addressing external flooding.
4. Actions

Item No.	Old Actions	Due date	Responsibility	Status	Comments
01	Complete basis for continued operation: Need to determine appropriate means to document	~~1/30/09~~ 2/23/09	Antonios	In concurrence	DRA and DE have concurred. Obtaining DORL concurrence.
02a	Write discussion describing NRC independent review of breach size	2/17/09	Melanie G.	Near completion	NRO has committed to complete week of 4/20. Availability of staff has caused delay. Draft to be placed in SharePoint.
08	Finalize document to Duke, coordinate with team and OE, OGC	~~1/23/09~~ ??	Management	Currently with Management	Expected issuance 4/???/2009 with heads up phone call to Duke. ML090570779
10	Define relative risk reduction of various modifications compared to addressing external flooding	~~1/30/09~~ 4/10/09	Rogers and Jeff M.	Drafted	Revision nearly complete. Expected to be on Sharepoint by 4/24.
15	Initiate contractor relationship and assign lead staffer to finalize	2/2/09	Kamal, Raman	Drafted	APP, Interagency Agreement, and Task Order in order to obtain USBR's support to review the Jocassee Dam inundation studies, etc. is now with PMDA for issuance.
16	Complete Dec. 4 meeting summary	2/23/09	John	Drafted	Completed and placed in Adams. One correction need – to be revised.
17	Complete Q&A	2/9/09	Jeff C.	Drafted	One-pager for ET Meeting. Several already drafted. Remainder to be completed by April 23, 2009.
18	Complete PRA discussion	~~2/9/09~~ 3/13/09	Jeff M.	Drafted	Revised.
21a	Duke presentation to HQ on HEC-RAS model results	Week of 5/1/09	DORL	In planning	Meeting currently scheduled for May 11, 2009. Licensee wants to discuss licensing basis. Will seek further clarification at 4/22 status call with Duke. Our approach is on adequate protection rather than licensing basis. Need to develop opening talking points for J. Grobe.
22	Backfit Analysis	~~2/23/09~~ 3/13/09	Jeff C.	Drafted	Meeting planned with OGC (Cathy Marco and Kimberly Sexton) on April 23, 2009.

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23	Review Duke mitigation strategies	~~3/20/09~~ 4/10/09	Andy, DRA & NSIR		Received from Duke 3/5. Reviewed and comments collated with first-cut estimated failure probability of .9. On SharePoint.

	New Actions	Due date	Owner	Status	

	Parking Lot Actions	Due date	Owner	Status	
20	Update communication plan	??	John, Melanie W.	Paused	Current Plan is still applicable. No change necessary until licensee responds to current letter being drafted.
21	Site visit and audit to inspect dam and its documentation on relevant technical issues				After licensee responds to our next letter

	Completed Actions	Due date	Owner	Status	
02	Obtain consensus understanding of NRC view of breach size—inadequacy of 575' and assessed adequacy of 900-1100'	~~1/13/09~~ ~~1/30/09~~ 2/20/09	Ken, Kamal, Raman, Bradley, others?	Consensus not yet obtained	Potential insights from item 15 may be helpful in resolving.
03	Assess and document evaluation associated with overtopping and remaining questions of Duke	1/13/09	Ken, Jim, Jeff C., others?	Completed; documentation combined with 02a	Duke did not use Weather Service precipitation; did not account for saturated soil; and appeared not to use sufficient curve depicting runoff. Follow up with FERC anticipated on PMF calculations.
04	Summarize key statements from applicable guidance	~~1/13/09~~ 1/28/09	Fernando	Completed, awaiting comments.	In SharePoint and emailed to all division for review and comment.
05	Assess applicable guidance from referenced ANSI standards	1/13/09	Fernando	Completed	
06	Finalize questions in seismic area	1/28/09	Raman, Goutam	Completed	
06a	How to incorporate seismic concerns into next Duke written communication	1/23/09	Raman, Goutam	Completed	Questions dropped from letter.
07	Engage FERC on breach size information to further understand their process and needs and why our needs while different do not conflict with theirs	1/12/09	Melanie G., Dave	Completed	
07a	Ken to follow-up at staff level with Ken Fearon of FERC	~~1/27/09~~ 2/20/09	Ken	Completed	Ken S. talked to Ken F. of FERC. Provide Ken's report on this and items 2a and 3 to DE for review. To be placed in SharePoint
07b	Call with Duke to follow-up on curve number	~~1/30/09~~ 2/20/09	Ken	Cancelled	Concerns not incorporated into current letter version
09	Provide list of Oconee's B.5.b actions	~~1/23/09~~ 2/9/09	Jeff C.	Completed	
11	Understand information in ANS/ANSI 2.8	1/30/09	Fernando, Bradley, Raman, Ken	Completed	

12	Reengage DPR to draft adequate protection backfit write-up	1/26/09	Melanie G.	Completed	
13	Complete list of remaining questions which need to be answered by Duke (see item 06)	1/30/09	Ken, Raman, Goutam	Completed	
14	Schedule failure modes call with licensee	1/30/09	John, Jim Vail	Complete	Call completed
19	Determine if second letter or DFI is correct next approach			Completed	

Other Items

- RES is working with NRO and NRR to revise RG 1.59. They plan to have a working draft by the end of March. This has no affect on the OFI.
- Information Notice being provided to DPR on IPEEE dam failure rate calculations. DPR provided comments. DRA revising to be sent back to DPR WHEN??.

Attended by

Melanie Galloway – DRA	Dave Skeen - DE	Melanie Wong -DORL	Robert Carroll – RII DRP
Jeff Circle - DRA	Kamal Manoly - DE	John Stang - DORL	Bradley Davis – RII DCI
Fernando Ferrante – DRA	Raman Pichumani - DE		Walt Rogers – RII DRS
Jeff Mitman – DRA	Juan Uribe - DE	Ken See - NRO	
Jim Vail – DRA	Meena Khanna - DE	Goutam Bagchi - NRO	Andy Hutto – RII DRP
Antonios Zoulis - DRA			Eric Riggs - RII DRP