PMHarrisCOL PEmails

From: Douglas Bruner
Sent: Wednesday, April 15, 2009 6:51 AM
To: Snead, Paul
Cc: Donald Palmrose; LevyCOL Resource; HarrisCOL Resource
Subject: Revised Teleconference Summary
Attachments: Teleconference Summary 040909 FinalRev1.doc

Paul,

Attached is the revised summary for the teleconference held on April 9. The statement regarding dosing concentrations provided in ER Table 3.3-3 was corrected to state that the reported concentrations are conservative but correct.

Thanks,

Doug

Hearing Identifier: ShearonHarris_COL_Public
Email Number: 409

Mail Envelope Properties (5A7F273F3E481245BC055B36939D346310D84C2AF5)

Subject: Revised Teleconference Summary
Sent Date: 4/15/2009 6:51:25 AM
Received Date: 4/15/2009 6:51:26 AM
From: Douglas Bruner

Created By: Douglas.Bruner@nrc.gov

Recipients:
"Donald Palmrose" <Donald.Palmrose@nrc.gov>
Tracking Status: None
"LevyCOL Resource" <LevyCOL.Resource@nrc.gov>
Tracking Status: None
"HarrisCOL Resource" <HarrisCOL.Resource@nrc.gov>
Tracking Status: None
"Snead, Paul" <paul.snead@pgnmail.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	272	4/15/2009 6:51:26 AM
Teleconference Summary 040909 FinalRev1.doc	66042	

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

Teleconference Summary with PEF/PEC
Levy and Harris COLAs
April 9, 2009, 1:00 PM EDT

Discussion Topic

Introductions

Levy County Environmental Review

NRC and USACE

- Status of Levy RAIs
  - Scheduling for team discussions
    PNNL is reviewing the RAI responses from PEF and will identify the RAIs that require further discussion. Discussions are tentatively planned for the week of April 13.
  - RAI USACE-11
    PEF continues to gather information necessary for the alternatives analysis under 404(b)(1) guidelines. The information is expected to be available to the NRC in May.

- Discussions
  - Purpose and Need
    The purpose and need statement for Levy is likely to be similar to that of Shearon Harris. PEF will provide the statement so that it is available for drafting of the DEIS.
  - Chemical effluents (Ralph Grismala)
    Table 3.3-3 lists chemicals typically used and the dosing concentrations which is a conservative approach for determining the discharge concentration. However, the NPDES is attached to the SCA and the NPDES lists the chemicals that will be used and the estimated discharge concentrations. Dosing concentration will be adjusted after the plant is built. The dosing concentrations provided in Table 3.3-3 are conservative but correct.
  - Effluent discharges at Crystal River (cumulative impacts)
    See last bullet in this section.
  - Sampling data and 316 discussions (Ann Miracle)
    Data and information for the Cross Florida Barge Canal and discharge at the Crystal River Energy Complex were reviewed in the Richland reading room. PNNL is requesting that the data and information be docketed. PEF is in agreement with docketing.

- Documents/CDs requested
  - CD for Native Files – Cooling Tower Plume and Thermal Plume Modeling (PEF Letter NPD-NRC-2009-044)
    The letter and CD were forwarded to PNNL by the NRC on the date of this teleconference.
  - Traffic report due 2nd quarter 2009 (PGN RAI #: L-0127)
    This document is in draft form but nearly complete. PEC will check on the status of the document and get back to the NRC.

- Anticipated date that X/Q values will be provided in response to FSAR RAI 02.03.03-4 (NRC Letter No.: LNP-RAI-LTR-017). Related to HP NRC# 2.7-1 (PGN RAI #L0076)
  NRC will continue to work with PEF to obtain data for the calculations necessary for the DEIS. PNNL can provide some information in June, and the rest in July. It will be necessary for PNNL/ISL to reevaluate the data and their assessment if the information is received after April 24. The following are needed:
  - X/Q values ¼-mile from the plant – worse case scenario
  - Regular sector averaged – maximum exposed individual and population dose.

- Request to docket
  - One year's worth of sampling data (338884-TMEM-087)
  - 316 studies for the CFBC (338884-TMEM-088)
  - TM 338884-TMEM-080, Rev 0, "Assessment of Community Services near Proposed Levy Nuclear Plant, Florida"

  PEF has agreed to docket all three items.

- USACE
  - Access to the Navigant Transmission Line Study
    The document is available to USACE.

- Crystal River Extended Power Uprate
  - Increased thermal output
    PEF plans to mitigate by adding an additional helper cooling tower to reduce thermal output. Discussions are taking place with the FDEP today.
  - Address in Levy Cumulative Effects
    The Crystal River extended power uprate has not been discussed in the Levy ER. However, NRC will clarify the request and PEF will be providing additional information to the NRC.

Schedule

- Scoping Summary Report to be issued May 28, 2009

- Schedule for RAIs and DEIS

Drafting sections of the DEIS (PNNL)	01/28/09 – 04/24/09
DEIS sections review and editing (PNNL)	04/27/09 – 06/22/09
Review and comment of preliminary DEIS (NRC)	06/23/09 – 07/07/09
DEIS writing meeting at PNNL (NRC/PNNL)	07/13/09 – 07/17/09
Edit DEIS after writing meeting (PNNL)	07/20/09 – 08/07/09
NRC issues FR Notice of Availability of DEIS	10/21/09
EPA issues FR Notice of Filing for DEIS	10/26/09

Shearon Harris Environmental Review

Updates on Supplement RAI Responses

- Follow-on discussion with PEC subject matter expert(s) for issues related to Accident RAI 7.1-1 (X/Q values, and PAVAN/XOQDOQ calculations) including the information to be included for supplement response to this RAI.

- NRC and PNNL reviewers re-examined the information and the appropriate Safety RAI and could not determine how the site LPZ X/Q values changed from Table 7.1-3 in the Environmental Report (ER) Rev. 0 to the response provided to RAI 7.1-1. While PEC believes this may be due, in part or in total, to applying Regulatory Guide (RG) 1.23 Rev1 versus RG Rev0 for the ER. A follow-on meeting will be scheduled as soon as practicable to resolve this item.

- Clarification of noise response provide to Information Needs HP-13.
  - While IN HP-13 was discussed satisfactorily at the site audit with PEC committing to revise the ER to address noise levels off-site with respect to limits, the technical revision is not known at this time when this DEIS section is being drafted. PEC would provide information about the ER revision for noise impacts so NRC and PNNL reviewers can see if the rewrite(s) would address this issue.

- Submission date(s).
  - Supplement responses to NRC RAIs are expected to be transmitted to the NRC on April 30, 2009. Supplement responses to USACE RAIs are expected to be transmitted around May 15, 2009. The NRC will use these dates as the basis to readjust the Harris EIS schedule.

Other

- Next Teleconference: April 23, 2009, 1:00pm EDT (proposed)

- Participants on teleconference (April 9, 2009):

Paul Snead (PEC)	Doug Bruner (NRC)
Joseph Pavletich (PEC)	Don Palmrose (NRC)
Scott Freeman (CH2M Hill)	Don Hambrick (USACE)
Mitch Griffin (CH2M Hill)	Roger Dirkes (PNNL)
Wayne Scoffield (CH2M Hill)	Tara O'Neil (PNNL)
Mike Cambria (Worley-Parson)	Steve Wyngarden (ISL/ICF)
	Ralph Grismala (ISL)
	Ann Miracle (PNNL)
	Jeremy Rishel (PNNL)