

PMLevyCOLPEm Resource

From: Bruner, Douglas
Sent: Tuesday, April 28, 2009 11:16 AM
To: Snead, Paul
Cc: HarrisCOL Resource; LevyCOL Resource; Palmrose, Donald
Subject: Teleconference Summary - Final - Harris/Levy
Attachments: Teleconference Summary 042309 - Final.doc

Paul,

Attached is the summary for the Harris/Levy teleconference that was held on April 23. Please call me if you have questions.

Thanks,

Doug Bruner

Hearing Identifier: Levy_County_COL_Public
Email Number: 248

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From: Bruner, Douglas

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Recipients:

"HarrisCOL Resource" <HarrisCOL.Resource@nrc.gov>
Tracking Status: None
"LevyCOL Resource" <LevyCOL.Resource@nrc.gov>
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"Palmrose, Donald" <Donald.Palmrose@nrc.gov>
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"Snead, Paul" <paul.snead@pgnmail.com>
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**Teleconference Summary with PEF/PEC
Levy and Harris COLAs
April 23, 2009, 1:00 PM EDT**

Discussion Topic

Introductions

Levy County Environmental Review

NRC and USACE

- Discussion on documents/data anticipated to be submitted to NRC
 - Update on Traffic Report due 2nd quarter 2009 (PGN RAI #: L-0127)
PEF indicated on April 9 that this document is in draft form.
 - X/Q data was forwarded to PNNL this morning 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). The following were needed:
 - X/Q values ¼-mile from the plant – worse case scenario – This information was received by the NRC and forwarded to PNNL.
 - Regular sector averaged – maximum exposed individual and population dose.
 - 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".

The last three documents identified above (80, 87 and 88) are available in the reading room and have been sent to the NRC, along with the Traffic Report, for docketing. NRC can expect to receive these documents on Monday.

Regarding X/Q data, regular sector averaged – maximum exposed individual and population dose. This data will be available in July 2009. PNNL team lead will clarify data needs with SME.

- Crystal River extended power uprate
To be addressed in EIS cumulative effects. NRC anticipates additional RAIs will be required to complete cumulative impacts analyses.

There was a Florida DEP/PEC meeting approximately 2 weeks ago to discuss permitting and modification of the current NPDES. The 30% design for the uprate will be available to the FDEP during the first part of June and to the NRC soon after June. There will be no increase in the existing circulating water flow rate, and expectations are that the additional thermal output will be completely mitigated with a new helper cooling tower. The intake for the new tower will meet the most current 316(b) permit. There is expected to be a separate NPDES for the proposed Levy facility. NRC staff is currently drafting a new RAI to address the power uprate and cumulative effects with respect to the proposed Levy facility.

- NRC EIS figure request to be made prior to DEIS production - The objective of this request will be to obtain the best possible figure files for use in the EISs—figures that reproduce clearly in both black-and-white and color, and that can be modified as necessary by our GIS experts and in-house graphic specialists. To this end, we will make the following requests for specific figures anticipated to be used in the EIS:
 - GIS data for the map figures.
 - For non-GIS figures—i.e., those that are drawn or otherwise created by graphic designers, provide “original” files—e.g., native-platform vector files, working layered Photoshop files, Illustrator files, Cad files, Freehand files, etc.
 - In addition to the types of figure files requested in items 1 and 2, we will request high-resolution (300 dpi) editable PDFs in both black-and-white and color for each figure--PDFs made from original art. These are needed because the website version of the EIS will be in color, while hard copies printed by NRC are strictly in black-and-white.

The original photo shots of some figures included in the ER are being requested. These figures reference colors that will need to be tweaked in black and white for hard copy versions of the EIS. The online version will be in color. PNNL will need assistance from PEF with approximately ½-dozen figures. Specifics will be provided to PEF this summer with regard to PNNL needs.

- SME discussions on PEC RAI responses are tentatively planned for Tuesday and Wednesday. Tuesday’s teleconference is expected to cover Need for Power and Socioeconomics. Wednesday’s call is expected to cover Terrestrial and Aquatic Ecology and Hydrology. Specifics will be provided to PEF by Monday morning at the latest.

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:

- Closing out of Accident RAI 7.1-1
 - Jeremy Rishel (PNNL) is satisfied the change in X/Q values from what is provided in the ER to the response to this RAI is due to applying RG 1.23 Rev. 1.
- Status of Phase 1 cultural resource survey
 - The Management Summary for the Phase 1 survey was sent to SHPO for their review.

- Noise impacts
 - Cheryl Antonio (PNNL) will contact the lawyer familiar with the noise ordinance for Wake County to obtain a copy of Wake County Ordinance 96.85.D3 to be able to reference the definition of an adjacent residence and a noise exception for equipment in good working order. PEC will see what they can locate while PNNL tries to reach the Wake County lawyer knowledgeable on this ordinance.

- Hydrology items
 - Instream flow study meeting
 - Scheduled for April 30, 2009 and PEC will see about telephone line for NRC/PNNL staff to listen to the meeting. Monte Matthews of USACE will be in attendance.
 - Implementation of NEI 07-07
 - Implemented for existing plant and the Applicant is committed to implementing this plan for the proposed two reactors if build. The annual radiological monitoring report should discuss this program, PNNL will review recent reports. PEC also will try to find pertinent references that document the implementation of NEI 07-07 for the existing plant.
 - GW Table 2.3-54 and text in ER
 - Some chemicals whose NC Standard are listed as N/A may have limits (e.g., Cl, nitrates, nitrites, etc.) which may be exceeded and, while the ER discusses exceeding TDS, the results for Cl, sulfites, iron, and manganese, are above the NC Standard value with no explanation.
 - Pg 2-33 of the ER, Hydraulic Conductivity values
 - Certain hydraulic conductivity values and units are provided that do not necessarily match with other cases in the ER and FSAR. This appears to be a unit conversation issue. The Applicant agreed to look into this issue. A similar situation was encountered in the HAR FSAR (Pg 2.4-45 and 2.4-46).

- Submission date(s) for supplement RAI responses
 - Supplement responses to NRC RAIs are expected to be transmitted to the NRC on April 30, 2009. Supplement responses to USACE RAIs, some involving LEDPA information, are expected to be transmitted by the end of April 2009 and/or around May 15, 2009.

Other

- Next Teleconference: May 7, 2009, 1:00pm EDT (proposed) – This teleconference will only cover the Shearon Harris COL. Don Palmrose will confirm the date/time with PEC.

- Participants on teleconference (April 23, 2009):

Paul Snead (PEC)	Doug Bruner (NRC)
Joseph Pavletich (PEC)	Don Palmrose (NRC)
Doug Yowell (PEC)	Michael Smith (PNNL)
Arun Kapur (PEC)	Roger Dirkes (PNNL)
Loren Young (CH2M Hill)	Tara O'Neil (PNNL)
Mitch Griffin (CH2M Hill)	Mark Williams (PNNL)
Wayne Scoffield (CH2M Hill)	Cheryl Antonio (PNNL)
	Monte Mathews (USACE)