PMSummerColpEM Resource

From: Sebrosky, Joseph
Sent: Friday, March 26, 2010 11:09 AM
To: PMSummerColpEM Resource
Cc: 'amonroe@scana.com'; See, Kenneth
Subject: Summary of February 19, 2010 phone call with Summer to discuss hydrology

MEMORANDUM TO: File (Summer Units 2 and 3)

From: Joseph Sebrosky, Project Manager
AP1000Projects Branch (NWE1)
Division of New reactor Licensing
Office of New Reactors

Subject: Summary of February 19, 2010 phone call with Summer to discuss hydrology

The purpose of the phone call was to discuss Summer's response to RAI 2.14.13-13

The NRC attendees were:
- Ken See and Joe Sebrosky
- Lyle Hibler, Pacific Northwest National Laboratory (PNNL)

The applicant participants included:
- SCE&G - Amy M. Monroe
- Bechtel - Dan Patton, Angelos Findikakis, Matthew Carney

In preparation for the phone call the staff developed the following two topics of discussion related to RAI 2.4.13-13:

1) The reasoning behind the lack of inclusion of the swale in the analysis for sub-basins 2 and 4 is not clear to the staff. PNNL is going to do a quick independent calculation to address this impact. Pending that assessment, the staff might have further questions that the applicant could verbally address. Still, it would be beneficial for the staff to know the applicant's thought process on its exclusion from their analysis.

2) The pdfs that the applicant sent showing HEC-RAS cross-sections don't indicate the vertical datum. The elevations shown on the figures in the power block area are less that 400 ft which is lower than the site grade. The design plant site grade elevation is 400 ft NAVD88. Clarification of the elevations shown in these figures is needed.

SCE&G agreed to supplement the response to provide clarification that will allow the staff to address the issues identified above. In addition, there was an action to determine if the RAI should be renumbered since the question was not related to section 2.4.13 of the application. Subsequent to the phone call it was determined jointly by the staff and SCE&G to leave the RAI number as is, since it is used to track the closure of the issue. Changing the RAI number at this point could confuse tracking the item.

Hearing Identifier: VCSummer_COL_Public
Email Number: 262

Mail Envelope Properties (36CF286628C20846A68047F2463233091E5C42DC9B)

Subject: Summary of February 19, 2010 phone call with Summer to discuss hydrology
Sent Date: 3/26/2010 11:09:23 AM
Received Date: 3/26/2010 11:09:24 AM
From: Sebrosky, Joseph

Created By: Joseph.Sebrosky@nrc.gov

Recipients:
"'amonroe@scana.com'" <amonroe@scana.com>
Tracking Status: None
"See, Kenneth" <Kenneth.See@nrc.gov>
Tracking Status: None
"PMSummerColpEM Resource" <PMSummerColpEM.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	2113	3/26/2010 11:09:24 AM

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