

CCNPP3COLA PEmails

From: Quinn, Laura
Sent: Monday, October 05, 2009 10:13 AM
To: William Johnston
Cc: CCNPP3COL Resource
Subject: RE: geologic fault at CCNPP3

Mr. Johnston,

In reply to your question about the article in ADAMS that you referred in your scoping comments, the article has been available in ADAMS since April 2008. I am not the safety PM so I cannot give you the details on the SER since I am not familiar with them, but Jim is working on the SER as the attorney so he should be able to help you.

Thanks
Laura

From: William Johnston [mailto:wj3@comcast.net]
Sent: Monday, October 05, 2009 10:05 AM
To: Peter Vogt
Cc: Quinn, Laura; Biggins, James
Subject: geologic fault at CCNPP3

1. Comments Concerning Geology

Comment: Careful mapping of the Miocene-aged sediment layers outcropping along the Calvert Cliffs has been done and published subsequent to the construction of the existing power plant in the mid-1970s. This new mapping shows--more accurately than was known before-- the layers to be gently dipping (tilted) down to the southeast, and not disrupted by faults--except at one site, located about 1 mile south of the Calvert Cliffs Nuclear Power Plant, just north of Rocky Point. At this place along the cliffs, the layers appear to be offset a couple meters--that is, the layers are not continuous. The offset is such that the layers to the south are higher than those on the north. Detailed geological examination is needed to prove that the offset is not due to mapping errors--unlikely--, and, if a fault is indicated, boreholes will be needed to establish its strike (trend) and dip. (0019-35 [Mariotte, Michael])

Response: *The EIS will contain a short description of local geology. Geotechnical and seismic issues are addressed in Chapter 2.5 of the staff's Safety Evaluation Report.*

Peter,

The above is copied from the scoping summary report, I can send you the direct link, since Laura sent it to me earlier and I still have it. I don't know if she or Biggins, Esq. can help you get to the Safety Evaluation Report to see what it says. Let me know if you need emails or phone numbers. Mr. Biggins asked me to only communicate with him, but Laura since then sent me an email directly at her own initiative, namely the accession number (at ADAMS) for the Sciam article on solar (was it only recently made available in ADAMS?), and it would seem reasonable to communicate directly with her on some matters, as copying her on this suggestion for you to follow up to see where the feds are at on this issue that you have been independently pursuing.

Bill

Hearing Identifier: CalvertCliffs_Unit3Cola_Public_EX
Email Number: 1029

Mail Envelope Properties (19D990B45D535548840D1118C451C74D0239CF9D9E)

Subject: RE: geologic fault at CCNPP3
Sent Date: 10/5/2009 10:12:42 AM
Received Date: 10/5/2009 10:12:43 AM
From: Quinn, Laura

Created By: Laura.Quinn@nrc.gov

Recipients:
"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>
Tracking Status: None
"William Johnston" <wj3@comcast.net>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	2487	10/5/2009 10:12:43 AM

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