

From: Hughey, John
Sent: Friday, February 10, 2012 8:43 AM
To: 'Michael Mulligan'
Subject: RE: Peach Bottom 2.206 Petition Request

Mr. Mulligan,

We have arranged for a teleconference on February 17, 2012, from 11:00 am to 12:00 pm to provide you with an opportunity to address the Petition Review Board (PRB) concerning the 10 CFR 2.206 petition you submitted to the NRC on January 24, 2012, regarding Peach Bottom Atomic Power Station (PBAPS) Units 2 and 3. This will allow you approximately 45 minutes to provide any additional information to the PRB. The teleconference information is as follows:

Date: 2/17/2012
Time: 11:00 am – 12:00 pm
Bridge Line: 1-800-772-3842
Pass Code 2206

I have also spoken with the Peach Bottom Resident Inspectors regarding your request to discuss the Peach Bottom safety relief valve (SRV) seal failure history with them prior to the PRB teleconference. The Senior Resident Inspector, Sam Hansell, and Resident Inspector, Adam Ziedonis, would be happy to speak with you. You can contact them directly at 717-456-7614.

The PRB met internally on February 3, 2012, and denied the request for immediate action to shutdown Peach Bottom Units 2 and 3, and replace the SRV pneumatic actuator threaded seals, because there was no immediate safety concern to the plant, or to the health and safety of the public. Specifically, the PRB determined that threaded seals with Buna-N material have been used in the PBAPS Unit 2 and 3 SRVs for 20 years with no seal failures until the subject failure in September 2011. The 3-ADS-SRV 71B seal had been in service for less than one year before its failure and the seals are replaced every 4 years. In addition, the insulation configuration on the Vermont Yankee SRVs that contributed to their 2 seal failures was confirmed to not be a contributing cause for the PBAPS Unit 3 ADS-SRV 71B failure. These facts support the conclusion that the failure of the 3-ADS-SRV 71B threaded seal was not a common mode failure, or an age related failure, but was isolated to the particular seal installed in the 3-ADS-SRV 71B actuator in November 2010. This information will be included in a future NRC Inspection Report regarding the subject SRV threaded seal failure.

Thank you,

John Hughey
Peach Bottom Project Manager
NRR / Division of Operating Reactor Licensing

Phone: 301-415-3204
e-mail: John.Hughey@nrc.gov

From: Michael Mulligan [<mailto:steamshovel2002@yahoo.com>]
Sent: Friday, February 03, 2012 10:07 AM
To: Hughey, John
Subject: Re: Peach Bottom 2.206 Petition Request

John,

Name the date and time, and i will be there. Give me a few days heads up if you can.

I had a nice talk with the VY inspectors about their SRVs yesterday...they were very gracious to me. Is your inspectors as nice and informed as VY's NRC inspectors? They said VY was all set with a new type seals already installed and they are qualified for much higher temperature. They gave me a lot of fascinating and interesting information.

Any chance I can get a brief from the Peach Bottom NRC inspectors before the 2.206 about their seal failure and history. Hey, it can't hurt just to ask. You never know?

thanks,

Mike

From: "Hughey, John" <John.Hughey@nrc.gov>
To: 'Michael Mulligan' <steamshovel2002@yahoo.com>
Sent: Thursday, February 2, 2012 3:18 PM
Subject: RE: Peach Bottom 2.206 Petition Request

Mr. Mulligan,

Please respond with your availability for the next two weeks (2/6 – 2/17) and I will forward the teleconference information to you to provide an opportunity to address the PRB. We will schedule the teleconference for a 1 hour duration.

Thank you and please contact me should you have any questions.

John Hughey
Peach Bottom Project Manager
NRR / Division of Operating Reactor Licensing
Phone: 301-415-3204
e-mail: John.Hughey@nrc.gov