

From: Wilkins, Lynnea
Sent: Wednesday, October 07, 2009 10:51 AM
To: EDWARDS, MICHAEL L
Cc: HANSHER, BILL R; HUTCHINSON, TEDDY J; Lent, Susan; Burkhardt, Janet
Subject: Request for Additional Information Regarding Steam Generator Tube Inservice Inspections During the 2008 RFO

Mike,

By letter dated December 9, 2008, (Agencywide Documents Access & Management System (ADAMS) Accession No. ML083440629), Omaha Public Power District (the licensee), submitted information summarizing the results of steam generator tube inspections performed at Fort Calhoun Station Steam Generator during the 2008 Refueling Outage.

The US Nuclear Regulatory Commission (NRC) staff has determined that the following additional information is needed to complete the evaluation. This request was discussed with Teddy Hutchinson of your staff on October 6, 2009, and it was agreed that a response would be provided within 7 days of receipt of this email. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-1377 or via e-mail at Lynnea.Wilkins@nrc.gov.

Thanks,
Lynnea

Lynnea Wilkins
Project Manager
NRR/DORL/LPL4
301-415-1377
301-415-1222(fax)

REQUEST FOR ADDITIONAL INFORMATION

1. Please provide the following information pertaining to your steam generators (SGs):
 - a tubesheet map depicting the row and column numbers
 - a sketch of the SG depicting the tube support naming convention
 - the thickness of the tubesheet with and without cladding
 - the design/size of the anti-vibration bars (i.e., rectangular shape, 2 inches wide, 0.1 inches thick)
2. On page 3 of your report, it states that the broached supports are chamfered at both the top and bottom edges. Please describe the exact design.
3. Please discuss whether the two bulges identified in two different tubes in SG RC-2B were present in the baseline inspection and discuss the cause of the bulges.
4. On page 9 of your report, it states that three dents/dings were identified in three different tubes in SG RC-2A and one new dent was identified in SG RC-2B. Please discuss the cause and the severity (voltage) of the dents.

This e-mail contains Omaha Public Power District's confidential and proprietary information and is for use only by the intended recipient. Unless explicitly stated otherwise, this e-mail is not a contract offer, amendment, nor acceptance. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

This e-mail contains Omaha Public Power District's confidential and proprietary information and is for use only by the intended recipient. Unless explicitly stated otherwise, this e-mail is not a contract offer, amendment, nor acceptance. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

E-mail Properties

Mail Envelope Properties (F371D08C516DE74F81193E6D891DC4AF1EBFB5AF7D)

Subject: Request for Additional Information Regarding Steam Generator Tube
Inservice Inspections During the 2008 RFO
Sent Date: 10/7/2009 10:51:11 AM
Received Date: 10/7/2009 10:51:11 AM
From: Wilkins, Lynnea

Created By: Lynnea.Wilkins@nrc.gov

Recipients:

medwards@oppd.com (EDWARDS, MICHAEL L)
Tracking Status: None
bhansher@oppd.com (HANSHER, BILL R)
Tracking Status: None
tjhutchinson@oppd.com (HUTCHINSON, TEDDY J)
Tracking Status: None
Susan.Lent@nrc.gov (Lent, Susan)
Tracking Status: None

Janet.Burkhardt@nrc.gov (Burkhardt, Janet)
Tracking Status: None

Post Office:
HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	18325	10/7/2009

Options
Expiration Date:
Priority: olImportanceNormal
ReplyRequested: False
Return Notification: False

Sensitivity: olNormal
Recipients received: