

NRR-PMDAPEm Resource

From: Frehafer, Ken <Ken.Frehafer@fpl.com>
Sent: Tuesday, October 11, 2016 9:22 AM
To: Buckberg, Perry
Subject: [External_Sender] FW: St. Lucie Response to RAI on SL2-22 SG Tube Inspection Report (MF7604)
Attachments: PSL Response to RAI-1 - ENCLOSURE.pdf

Perry,

As discussed, here is our clarification wrt the SL2-22 SG ISI report.

From: Thompson, Kester
Sent: Wednesday, October 05, 2016 11:52 AM
To: Frehafer, Ken
Cc: Gil, Rudy; Snyder, Mike
Subject: St. Lucie Response to RAI on SL2-22 SG Tube Inspection Report (MF7604)

Ken,

Attached please find the response to the RAI on the SL2-22 SG Tube Inspection Report.

Regards,

Kester

Hearing Identifier: NRR_PMDA
Email Number: 3238

Mail Envelope Properties (C9ED835677B34D419A002BA9983983ACB4FF027F)

Subject: [External_Sender] FW: St. Lucie Response to RAI on SL2-22 SG Tube Inspection Report (MF7604)
Sent Date: 10/11/2016 9:21:37 AM
Received Date: 10/11/2016 9:22:04 AM
From: Frehafer, Ken

Created By: Ken.Frehafer@fpl.com

Recipients:
"Buckberg, Perry" <Perry.Buckberg@nrc.gov>
Tracking Status: None

Post Office: GOXSA1809.fplu.fpl.com

| Files | Size | Date & Time |
|---------------------------------------|-------------|------------------------|
| MESSAGE | 435 | 10/11/2016 9:22:04 AM |
| PSL Response to RAI-1 - ENCLOSURE.pdf | | 13960 |

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

ENCLOSURE

RAI-1: The staff requests that the licensee summarize the number of tubes and the number of indications associated with anti-vibration bars and tube support plates.

Response to RAI-1:

| Location | SG 2A | | SG 2B | |
|----------------------------|--------------|--------------------|--------------|--------------------|
| | No. of Tubes | No. of Indications | No. of Tubes | No. of Indications |
| Anti-vibration Bars (AVBs) | 2672 | 9147 | 2010 | 5934 |
| Tube Support Plates (TSPs) | 130 | 165 | 128 | 152 |

Clarifying Notes:

1. The table above summarizes the number of tubes and the number of indications associated with anti-vibration bars (AVBs) and tube support plates (TSPs). The listing of these indications is documented in Appendices B, E, F and G of the SL2-22 SG Tube Inspection Report (ADAMS Accession Number ML16111B235).
2. Note: the total number of tubes/indications associated with AVBs includes the tubes/indications with wear at AVB U-Bend Apex (AV4/5) locations. (Appendix E of the SL2-22 SG Tube Inspection Report)
 - a. Of the 22 tubes in SG 2A (in Appendix E) having AVB U-Bend Apex (AV4/5) wear, 15 of them also had typical AVB wear elsewhere and are listed in Appendix G.
 - b. Of the 9 tubes in SG 2B (in Appendix E) having AVB U-Bend Apex (AV4/5) wear, 5 of them also had typical AVB wear elsewhere and are listed in Appendix G.
3. Wear at "U-Bend Apex (AV4/5)" locations are described in the response to RAI-10 in FPL Letter L-2015-179 (ADAMS Accession Number ML15190A336). To date, wear at these locations has only been identified in Row 69 tubes.