

NRR-PMDAPem Resource

From: Distel, David J:(GenCo-Nuc) <David.Distel@exeloncorp.com>
Sent: Tuesday, March 28, 2017 3:17 PM
To: Hughey, John
Cc: Seo, Timothy P:(GenCo-Nuc); Mokkaapati, Sailaja:(GenCo-Nuc)
Subject: [External_Sender] RE: Braidwood Station Response to question about FLEX equipment maintenance and testing.

John – The following response is provided by Braidwood.

Question:

Is Braidwood using the EPRI report regarding FLEX maintenance and testing?

Response:

The Preventative Maintenance (PM) and Testing Program for FLEX equipment was developed using existing procedures and processes ER-AA-200, Preventative Maintenance Program, and WC-AA-120, Preventative Maintenance PM Database Revision Requirements. The program satisfies NEI 12-06 Section 11.5 by utilizing the following sources for maintenance and testing requirements:

- A. Original Equipment Manufacturer's Recommendations
- B. Exelon Corporate PM Templates which were developed using INPO AP- 913 process and Electric Power Research Institute Report 3002000623 entitled "Nuclear Maintenance Applications Center: Preventive Maintenance Basis for FLEX Equipment."
- C. Operating Experience
- D. Material Aging and Shelf Life (including consumables and fluids)

These requirements were applied to equipment which "directly performs FLEX mitigation strategy for core cooling, containment or spent fuel cooling" (NEI 12-06, Section 11.5).

Any revisions to the scope or frequency of preventive maintenance or testing of FLEX equipment will be evaluated and authorized in accordance with ER-AA-200 and WC-AA-120.

Please us know if any additional information is needed.

Thanks.
Dave Distel

From: Hughey, John [mailto:John.Hughey@nrc.gov]
Sent: Tuesday, March 28, 2017 1:37 PM
To: Distel, David J:(GenCo-Nuc)
Cc: Spitzer, Douglas J:(GenCo-Nuc); Kuchenbecker, James P:(Contractor - GenCo-Nuc); Zurawski, Lisa M:(GenCo-Nuc); Lynde, James M:(GenCo-Nuc); Merkle, Donald:(GenCo-Nuc)
Subject: RE: Response to question about FLEX equipment maintenance and testing.

Dave,

Could you please send me an e-mail for Braidwood that is similar to the e-mail below (for Byron)?

Thanks,
John

John Hughey

Mitigation Strategies & SFP Instrumentation
Project Manager, NRR/JLD/JOMB
US Nuclear Regulatory Commission
Phone: (301) 415-3204
Office: O13-H08
e-mail: john.hughey@nrc.gov

From: Zurawski, Lisa M:(GenCo-Nuc) [<mailto:lisa.zurawski@exeloncorp.com>]

Sent: Tuesday, October 18, 2016 5:31 PM

To: Hughey, John <John.Hughey@nrc.gov>; Distel, David J:(GenCo-Nuc) <David.Distel@exeloncorp.com>; Merkle, Donald:(GenCo-Nuc) <Donald.Merkle@exeloncorp.com>; Lynde, James M:(GenCo-Nuc) <James.Lynde@exeloncorp.com>

Cc: Spitzer, Douglas J:(GenCo-Nuc) <douglas.spitzer@exeloncorp.com>; Kuchenbecker, James P:(Contractor - GenCo-Nuc) <James.Kuchenbecker@exeloncorp.com>

Subject: [External_Sender] Response to question about FLEX equipment maintenance and testing.

Question: Is Byron using the EPRI report regarding FLEX maintenance and testing?

Response: The Preventative Maintenance (PM) and Testing Program for FLEX equipment was developed using existing procedures and processes ER-AA-200, Preventative Maintenance Program, and WC-AA-120, Preventative Maintenance PM Database Revision Requirements. The program satisfies NEI 12-06 section 11.5 by utilizing the following sources for maintenance and testing requirements:

- A. Original Equipment Manufacture's Recommendations
- B. Exelon Corporate PM Templates which were developed using INPO AP- 913 process and Electric Power Research Institute Report 3002000623 entitled "Nuclear Maintenance Applications Center: Preventive Maintenance Basis for FLEX Equipment."
- C. Operating Experience
- D. Material Aging and Shelf Life (including consumables and fluids)

These requirements were applied to equipment which "directly performs FLEX mitigation strategy for core cooling, containment or spent fuel cooling" (NEI 12-06 11.5).

Any revisions to the scope or frequency of preventive maintenance or testing of FLEX equipment will be evaluated and authorized in accordance with ER-AA-200 and WC-AA-120.

Lisa Zurawski



Byron Station

Principal Regulatory Engineer

☎815-406-2991

✉Lisa.Zurawski@exeloncorp.com

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Hearing Identifier: NRR_PMDA
Email Number: 3421

Mail Envelope Properties (4BCCAD574B0D614096E6221C12ED97D8C382ABF7)

Subject: [External_Sender] RE: Braidwood Station Response to question about FLEX equipment maintenance and testing.
Sent Date: 3/28/2017 3:16:59 PM
Received Date: 3/28/2017 3:17:03 PM
From: Distel, David J:(GenCo-Nuc)

Created By: David.Distel@exeloncorp.com

Recipients:

"Seo, Timothy P:(GenCo-Nuc)" <Timothy.Seo@exeloncorp.com>
Tracking Status: None
"Mokkapati, Sailaja:(GenCo-Nuc)" <Sailaja.Mokkapati@exeloncorp.com>
Tracking Status: None
"Hughey, John" <John.Hughey@nrc.gov>
Tracking Status: None

Post Office: exchm-omf-24.exelonds.com

Files	Size	Date & Time
MESSAGE	5165	3/28/2017 3:17:03 PM
image001.jpg	2153	

Options

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

