NRR-PMDAPEm Resource

From: Hughey, John
Sent: Tuesday, October 18, 2016 11:04 AM
To: Bowen, John; Armstrong, Garry
Subject: FW: Response to NRC Question Regarding DBNPS FIP

John and Gary,

Please note that the e-mail below is being added to ADAMS.

Thanks,
John

John Hughey
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From: Nevins, Kathleen J. [mailto:kjnevins@firstenergycorp.com]
Sent: Tuesday, October 11, 2016 11:36 AM
To: Hughey, John
Cc: Lentz, Thomas A. (Licensing)
Subject: [External_Sender] Response to NRC Question Regarding DBNPS FIP

During the October 6, 2016 acceptance review call for the Davis-Besse Nuclear Power Station (DBNPS) Final Integrated Plan (FIP), the NRC staff had follow-up questions. The NRC question is identified in bold below, followed by the DBNPS response.

From Section 2.9.5 of the DBNPS FIP:

1) How is fuel oil quality determined for the 6,000 gal tank that is located in the EFWF?

Prior to the Station accepting fuel oil from our approved vendors, for use on site, the fuel oil must be sampled by the Chemistry Department and accepted per DB-CH-06900, Operational Chemical Control Limits, DB-CH-03044, New EDG Diesel Fuel Oil Analysis and/or DB-CH-04056, New Diesel Fuel Oil Analysis. The 6,000 gallon EFWF Fuel Oil Storage Tank has been added to the chemistry monitoring program and is periodically sampled following the requirements of DB-CH-06900, Operational Chemical Control Limits, Section 10.

2) How is fuel oil quality determined for all of the other EDMG equipment (for example: EFW Pump Diesel and the 850 kW Flex generator)?

The initial fuel quality is verified as discussed in Question 1. Ongoing monitoring of the Week tanks, EDG Day Tanks and EFWF Fuel Oil Storage Tank are periodically sampled following the requirements of DB-CH-06900, Operational Chemical Control Limits, Section 10. The portable 850 kW generators do not have fuel oil storage tanks, but rather receive their fuel oil directly through an attachment hose from the EFW Fuel Oil Storage Tank or a K-1 1,200 gallon Fuel Storage Trailer. The N 850 kW turbine generator is connected to the 6,000 gallon EFWF Fuel Oil Storage Tank prior to operation via flexible fuel hose. The N+1 850 kW turbine generator is connected to a 1,200 gallon Fuel Oil Storage Trailer prior to operation via flexible fuel hose.

The 1,200 gallon Fuel Oil Storage Trailer, portable FLEX pumps and small portable 6 kW Diesel Generators, which are stored in indoor temperature controlled facilities, are initially filled with fuel oil that was sampled before acceptance as discussed in Question 1. These portable units are then drained and refilled annually to assure fuel oil quality, controlled by Preventive Maintenance Tasks.

Thank you.

Kathleen J. Nevins
Fleet Licensing
A-WAC-B1

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Mail Envelope Properties (John.Hughey@nrc.gov20161018110400)

Subject: FW: Response to NRC Question Regarding DBNPS FIP
Sent Date: 10/18/2016 11:04:06 AM
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From: Hughey, John

Created By: John.Hughey@nrc.gov

Recipients:
"Bowen, John" <John.Bowen@nrc.gov>
Tracking Status: None
"Armstrong, Garry" <Garry.Armstrong@nrc.gov>
Tracking Status: None

Post Office:

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MESSAGE	2831	10/18/2016 11:04:00 AM

Options
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Return Notification: No
Reply Requested: No
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