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Sent: Wednesday, June 02, 2010 11:30 AM
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Subject: North Anna Power Station Units 1 and 2: Request for Information-Generic Letter (GL)2008-01, TAC NOS.. MD7850 AND MD7851

REQUEST FOR ADDITIONAL INFORMATION (RAI)

This e-mail is in reference to Virginia Electric and Power Company (Dominion), North Anna Power Station (NAPS) Unit Nos. 1 and 2, Generic Letter (GL) 2008-01. The U.S. Nuclear Regulatory Commission (NRC) staff needs the following additional information to complete its review.

Guidance on NRC staff expectations is provided by Reference 1 which is generally consistent with Nuclear Energy Institute (NEI) guidance provided to industry in Reference 2 as clarified in later NEI communication. The NRC staff recommends that the licensee consult Reference 1 when responding to the following request for additional information:

1. Provide a regulatory commitment and a schedule for applying the Technical Specification Task Force process to any technical specification changes resulting from GL 2008-01.
2. Discuss the surveillance criteria, surveillance methods, and surveillance locations for ECCS, decay heat removal, and containment spray systems.
3. Discuss the surveillance intervals for the monitored locations, including justification for surveillance intervals greater than 31 days for emergency core cooling system, decay heat removal, and containment spray systems.
4. Describe the "alternate monitoring methodology" for low head safety injection discharge piping discussed in Reference 3. Describe how pump start pressure transient recording, thermal relief valve monitoring, pump discharge header temperature monitoring and refueling water storage tank level trending will be used to monitor for gas.
5. Training was not identified in the GL 2008-01 but is considered to be a necessary part of applying procedures and other activities when addressing the issues identified in the GL 2008-01. Briefly discuss training.

Please submit the docketed response to these RAI's by July 31, 2010. If you have any questions, please contact me at 301-415-2597.

REFERENCES:

1. Ruland, William H., "Preliminary Assessment of Responses to Generic Letter 2008-01, "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems," and Future NRC Staff Review Plans," NRC letter to James H. Riley, Nuclear Energy Institute, ML091390637, May 28, 2009.

2. Riley, James H., "Generic Letter (GL) 2008-01, "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems,"

Evaluation and 3 Month Response Template, "Letter to Administrative Points of Contact from Director, Engineering, Nuclear Generation Division, Nuclear Energy Institute, Enclosure 2, "Generic Letter 2008-01 Response Guidance, " March 20, 2008.

3. Price, J. Alan, "Nine- Month Response To NRC Generic Letter 2008-01, "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems," Letter from Vice President, Nuclear Engineering, Virginia Electric and Power Company (Dominion) ML082890094, October 14,2008.

4. Matthews, R. William, "Supplemental Response to NRC Generic Letter 2008-01, "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems – Inaccessible Areas," Letter from Senior Vice President- Nuclear Operations, Virginia Electric and Power Company (Dominion) ML090150579, dated January 15, 2009.

5. Price, J. Alan, "Supplemental Response to NRC Generic Letter 2008-01, "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems – Inaccessible Areas," Letter from Vice President, Nuclear Engineering, Virginia Electric and Power Company (Dominion) ML091880506, dated July 6, 2009

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