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NRC to Hold Virtual Meeting to Discuss Safety Performance at Operating Nuclear Plants in Maryland, New Jersey, New York and Pennsylvania

The Nuclear Regulatory Commission staff will hold a public webinar on May 21 to discuss the agency's annual assessment of safety performance at operating nuclear power plants in Maryland, New Jersey, New York and Pennsylvania. The meeting begins at 5:30 p.m. Eastern time.

The 2024 performance of 17 nuclear power reactors will be addressed during the virtual session. These facilities include the plants operated by Constellation Nuclear: Calvert Cliffs Units 1 and 2, in Lusby, Maryland; Nine Mile Point Units 1 and 2 and FitzPatrick, in Scriba, New York; Ginna, in Ontario, New York; Limerick Units 1 and 2, in Limerick, Pennsylvania; and Peach Bottom Units 2 and 3, in Delta, Pennsylvania. In addition, the NRC staff will discuss performance at Salem Units 1 and 2 and Hope Creek, in Hancocks Bridge, New Jersey, operated by PSEG; Beaver Valley Units 1 and 2, in Shippingport, Pennsylvania, operated by Vistra Corp.; and Susquehanna Units 1 and 2, in Berwick, Pennsylvania, operated by Talen Energy.

During the webinar, NRC staff will provide information on the plants' safety performance in 2024 and the NRC's oversight activities at the facilities. All of the plants operated safely in 2024.

Participants can register for the meeting in advance via this online form or listen by phone. The teleconference number is 301-576-2978, passcode 12 3038 013#. Attendees will be able to ask the NRC staff questions following the staff's presentation.

At the conclusion of last year, Susquehanna Units 1 and 2 were in the Regulatory Response Column due to a white finding (low to moderate safety significance) in the Mitigating Systems cornerstone of the Action Matrix due to the failure to identify and correct a condition related to an emergency diesel generator. Therefore, a supplemental inspection will be conducted to ensure that the root cause is understood, the extent of condition is identified, and corrective actions are prompt and comprehensive.

Calvert Cliffs Unit 2 nuclear plant was also in the Regulatory Response Column of the NRC's Action Matrix and under additional agency scrutiny. This was due to a performance indicator related to unplanned scrams (shutdowns) crossing from green to white. A supplemental inspection was completed on April 18 and Unit 2 will transition back to the Licensee Response Column upon issuance of the supplemental inspection report.

The Reactor Oversight Process uses color-coded inspection findings and indicators to assess plant performance. The colors start at green and increase to white, yellow or red, commensurate with the safety

significance of the issues involved. Inspection findings or performance indicators with more than very low safety significance trigger increased NRC oversight.

Inspections are performed by NRC resident inspectors assigned to each of the plants, as well as specialists from the agency's Region I Office in King of Prussia, Pennsylvania.

The annual assessment letters for the plants are available on the NRC website. Current performance information for all of the units is also available on the website and is updated on a quarterly basis.