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NRC to Hold Virtual Meeting to Discuss Brunswick and Shearon Harris Nuclear Power Plant Performance

Nuclear Regulatory Commission staff will discuss the 2021 safety performance for the Brunswick and Shearon Harris nuclear power plants during a virtual public meeting scheduled for April 27.

The two-unit Brunswick plant is located along the southeastern coast of North Carolina and the single unit Shearon Harris plant is in the central part of North Carolina, south of Raleigh. Duke Energy operates both sites.

The online session will begin at 1 p.m., Eastern time on Microsoft Teams with a short presentation from the NRC staff responsible for inspections at the sites, followed by a question-and-answer session.

The meeting is also available by telephone by calling 301-576-2978, passcode 549912616#. Telephone participants will need to press *6 to unmute their phones to ask the NRC staff questions during that part of the meeting.

The NRC concluded that the Brunswick and Shearon Harris nuclear power plants operated safely during 2021 and all inspection findings and performance indicators had very low safety significance. As a result, both plants remain under the NRC’s normal level of oversight.

The NRC Reactor Oversight Process, which requires thousands of hours of inspections each year, uses color-coded inspection findings and indicators to measure 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.

NRC resident inspectors and other specialist inspectors from the NRC Region II office in Atlanta perform inspections at the Brunswick and Shearon Harris plants.

The annual assessment letters and the meeting notice are available on the NRC website. Current performance information for the sites is available and updated quarterly.