NRC Schedules Open House to Discuss
Performance of McGuire Nuclear Power Station

The Nuclear Regulatory Commission staff has scheduled an open house for March 21 to provide information and answer questions about the safety performance of the McGuire nuclear power plant, including the recent annual assessment letter covering all of 2018.

The open house will run from 5:30-6:30 p.m. at the plant’s EnergyExplorium, 13339 Hagers Ferry Road, near Huntersville, N.C. NRC employees responsible for plant inspections, including the resident inspectors based full-time at the site, will be available at the open house.

The two-unit McGuire plant, operated by Duke Energy, is located about 17 miles north of Charlotte.

The NRC concluded that the McGuire plant operated in a manner that preserved public health and safety during 2018. At the end of the year, all inspection findings and performance indicators were green or of low safety significance. As a result, the two McGuire units remain under the NRC’s normal level of oversight, which entails thousands of hours of inspection each year.

The NRC Reactor Oversight Process 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 and additional inspections.

Inspections are performed by the NRC resident inspectors and inspection specialists from the NRC Region II office in Atlanta.

The annual assessment letter, which includes upcoming inspection plans for the plant, is available on the NRC website. Current performance indicators and inspection findings for McGuire Unit 1 and Unit 2 are also on the website and are updated on a quarterly basis.