



NRC NEWS

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NRC Schedules Open House to Discuss Brunswick Nuclear Power Plant Performance

Nuclear Regulatory Commission staff will hold an [open house](#) April 22 to discuss the 2024 safety performance of the Brunswick nuclear power plant. The plant, which has two units, is in Southport, North Carolina, and is operated by Duke Energy.

The event will run from 6–7 p.m. Eastern time at the Brunswick Energy & Education Center, 8520 River Road SE, in Southport. NRC employees responsible for plant inspections, including the resident inspectors based full-time at the site, will be available to answer questions at the event.

The NRC concluded that the Brunswick plant operated safely throughout 2024. All inspection findings and performance indicators were of very low safety significance. As a result, the plant remains under the agency's normal level of oversight, which includes thousands of hours of inspections each year.

The NRC Reactor Oversight Process uses color-coded inspection findings and performance indicators to measure plant performance. The colors start at green and increase to white, yellow, or red based on the safety significance of the issues involved. Inspection findings or performance indicators with more than very low safety significance trigger increased NRC oversight.

The annual assessment [letter](#) for the Brunswick plant, including upcoming inspection plans, is available on the NRC website. Current performance information for both units is available on the NRC [website](#) and updated quarterly.