



NRC NEWS

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NRC Schedules Public Outreach to Discuss Arkansas Nuclear One Power Plant Performance

ARLINGTON, Texas — Nuclear Regulatory Commission staff will conduct an [information session](#) April 2 to discuss the 2025 safety performance of the Arkansas Nuclear One power plant. The plant, which has two units, is in Russellville, Arkansas, and is operated by Entergy Arkansas Inc.

The information session will be conducted during the Pope County Quorum Court meeting, scheduled at 5:30 p.m. at 100 West Main Street in Russellville. 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 Arkansas Nuclear One plant operated safely throughout 2025. 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 Arkansas Nuclear One plant, including upcoming inspection plans, is available on the NRC website. Current performance information is available on the NRC [website](#) and updated quarterly.

The U.S. Nuclear Regulatory Commission was created as an expert, technical agency to protect public health, safety, and security, and regulate the civilian use of nuclear materials, including enabling the deployment of nuclear power for the benefit of society. Among other responsibilities, the agency issues licenses, conducts inspections, initiates and enforces regulations, and plans for incident response. The NRC is collaborating with interagency partners to implement reforms outlined in new Executive Orders and the ADVANCE Act to streamline agency activities and enhance efficiency.