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NRC Perspective on the Advantages of a Collaborative Full-Scale Exercise

Jeffrey Grant, NRC Response Program Team Leader

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The NRC Incident Response Program integrates agency capabilities

- Oversight of the licensee's response
- Assessment of the event conditions
- Coordination with Federal, State, international, Tribal, territorial, and local response organizations
- Information sharing with the public and other stakeholders



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The NRC achieves exercise objectives in a compressed timeline...



Site Area

Emergency

General Emergency

Lilicigo





Alert



End Exercise

Start Exercise

5–6 hours

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Cobalt Magnet 2025 (CM-25) Is a <u>Realistic</u>, <u>Integrated</u> Exercise Opportunity for the NRC

<u>Timeline</u>: The length of the exercise will expand the breadth of NRC response activities and provide a realistic timeline of accident evolution.

Scope: The sweeping scope of the scenario will require advanced cooperation across the entire response community, both domestically and internationally.

Planning: Meticulous planning, coordination, and training undertaken in the preparatory phase will cast a wider net for lessons learned.

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CM-25 Will Require Comprehensive Interagency & International Cooperation

















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The NRC Serves as the Lead Federal Agency (LFA)

Federal response plans designate the NRC as the LFA when there is an incident at an NRC-licensed facility.

- Lead and coordinate all aspects of the Federal response.
- Share information with the Federal response command structure.
- Use lessons learned to inform resolution of NRC LFA procedural gaps.

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The NRC Maintains a Key Role in Recovery

The Price-Anderson Act of 1987 provides a system of financial protection for persons who may be liable and persons who may be injured by a nuclear incident.

- Material recovery, storage, cleanup operations, site recovery initiatives, and postincident inspections
- Accident liability attribution

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Diving Deeper into the NRC Incident Response Program

CM-25 will demonstrate the capabilities of the NRC's enhanced incident response program.

- Assess the program's capability to remain activated over an extended period.
- Examine NRC procedures for alignment with the broader Federal response framework.
- Evaluate the effectiveness of the NRC's internal response training program.
- Offer an advanced training opportunity for incident response staff.

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Collaborative Full-Scale Exercise Engagement Benefits the Entire Response Community













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Session Feedback (QR Code to be inserted below)