EXERCISE UPDATES

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Cobalt Magnet 2025 Exercise Updates

State / FRMAC Semi Annual Conference Call July 19, 2023



Cobalt Magnet 2025 (CM25) Exercise Summary

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The DOE led CM25 exercise will be conducted from March 14-21, 2025



The EPA led Long-Term Recovery Workshop will take place in Michigan from April 14–18, 2025





The event will be a Nuclear Power Plant (NPP) release scenario based on a simulated disaster at the Fermi II NPP



COBALT MAGNET 2025



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Overarching Objectives

Provide an integrated technical and scientific response to an incident involving radiological or nuclear materials which requires modeling, monitoring and sampling, assessment, analysis, and data management to inform tactical, operational and strategic decision making.

Using the National Incident Management System (NIMS) and National Response Framework (NRF), manage a coordinated federal, state, local, international, and/or private sector response and prepare for the recovery to a complex incident involving radiological or nuclear materials.

Among all response partners, within both the United States and Canada, effectively coordinate to manage and share information among tactical, operational and strategic partners while conducting response and recovery actions.

Implement coordination mechanisms to share information regarding the possible harmful effects of the radiological or nuclear material to ensure consistency in the selection, communication and application of responder and public health and safety guidelines for the identified hazards.

Provide timely, technically accurate, and unified public messaging during the response while implementing applicable public affairs/public information plans, policies and procedures.



CM25: Current Status

Current status updates

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CM25 Upcoming Meetings

Event	Туре	Purpose/Goal(s)	Expected	Dates	Attendees	Location
			Outcome(s)			
Incident Management Workshop	Workshop	with NIMS and the NRF and not constrained by	A draft operational coordination structure that identifies Incident Command Post(s), local and state EOCs, Department Operations Centers, and Federal coordination and operations centers that would be established for a CM25 scenario. This structure will be used to guide exercise planning. NOTE: This workshop will address U.S. operational coordination. US-Canada operational coordination will be explored at a later time.	August 9-10 (W-Th)	Identified leadership planning team members	Lansing, Michigan
Initial Planning Meeting -2 Days IPM -1 Day UC/ICS/IMT focus	Planning MTG	 including Exercise Evaluation Guide (EEG) capability targets and critical tasks 3. Identify relevant plans, policies, and procedures to be evaluated 4. Review and continue to refine the exercise scenario 5. Review the Extent of Play (XPA) document 6. Identify additional logistics requirements 	 Initial working draft of EEG documentation Further development of scenario details Final or near-final XPA Develop exercise draft documentation (Situation Manual [SITMAN], Exercise Plan [EXPLAN], etc.) Identification and availability of all source documents (plans, policies, procedures) needed for exercise documentation Finalized training schedule List of tasks to be accomplished by next planning meeting, to include date and responsible planning team member 	06-08 SEPT (W-F) *Note the IPM dates have been adjusted*	All planning team members and identified support	Lansing, Michigan NO VIRTUAL OPTION!

Joint Training Exercise Series – US Navy

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 Update of Joint Training Exercise series with State and Local authorities

