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RIC 2010

**Update on Proposed FEMA
Radiological Emergency
Preparedness (REP) Guidance**

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Topics

- Joint FEMA/NRC Partnership
- Process and Timeline
- Summary of the Guidance Scope
- Openness and Transparency
- Summary of Comments Received
- Moving forward



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Joint FEMA/NRC Partnership

- NRC is responsible for regulating Nuclear Power Plant (onsite) emergency preparedness
- FEMA is responsible for providing guidance and ensuring emergency preparedness of offsite response organizations
- **FEMA and NRC maintain a strong rulemaking and guidance partnership ensuring maximum alignment** between agencies during the planning, development, and implementation of enhanced radiological emergency preparedness efforts.



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Process and Timeline

- Initial Phase: FEMA's proposed offsite guidance was closely coordinated with the NRC's rulemaking – from the drafting all the way to collection of public comments and organization of public meetings.
- Current and Future Phases: FEMA and the NRC continue to collaborate on cross-cutting issues including joint adjudication of public comments, timelines, policy alignment, final publication, and long-term implementation plans.



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Summary of Proposed FEMA Guidance

In strong partnership and alignment with the NRC's rulemaking, FEMA published the following proposed guidance for public comment (Regulations.gov Docket #: FEMA-2008-0022):

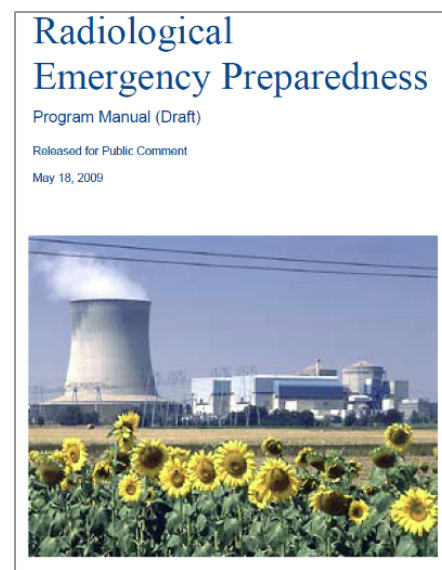
1. **REP Program Manual**
2. **Supplement 4** to NUREG-0654/FEMA-REP-1/Rev.1
Criteria for Preparation and Evaluation of Radiological
Emergency Response Plans and Preparedness in Support
of Nuclear Power Plants



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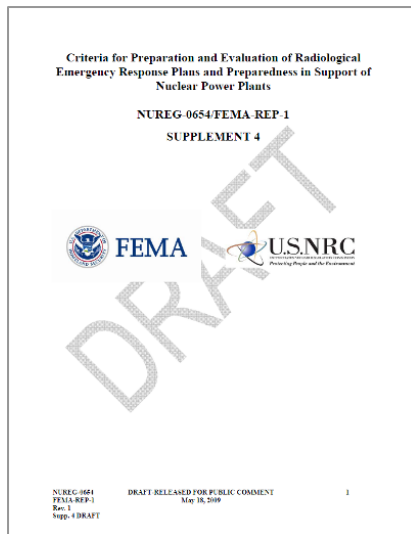
Proposed REP Program Manual

- **Consolidated Implementation Guidance:** Provide comprehensive FEMA policy and interpretation of regulations and guidance based on 44 CFR 350 and NUREG-0654/FEMA-REP-1, Rev. 1
- **Alignment with National Preparedness Initiatives:** Satisfy the need for aligning REP with the National Incident Management System (NIMS), National Response Framework (NRF), and Homeland Security Exercise Evaluation Program (HSEEP)
- **Enhance REP Exercise Activities:** Ensure more challenging drills and exercises to enhance exercise activities
- **Alignment with NRC's Regulations:** Align FEMA guidance with NRC regulations in 10 CFR Part 50 and NRC's proposed rulemaking activities



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Proposed Supplement 4



Provides additional guidance for:

- **Hostile Action Based Events:** Preparing for and responding to hostile action-based (HAB) events at Nuclear Power Plants
- **National Preparedness Initiatives:** Aligning with NIMS, NRF, and HSEEP
- **Enhanced Exercise Activities:** Enhancing scenario realism, ensuring challenging exercises, and reducing negative training
- **Alert & Notification:** Ensuring backup means for Alert & Notification System



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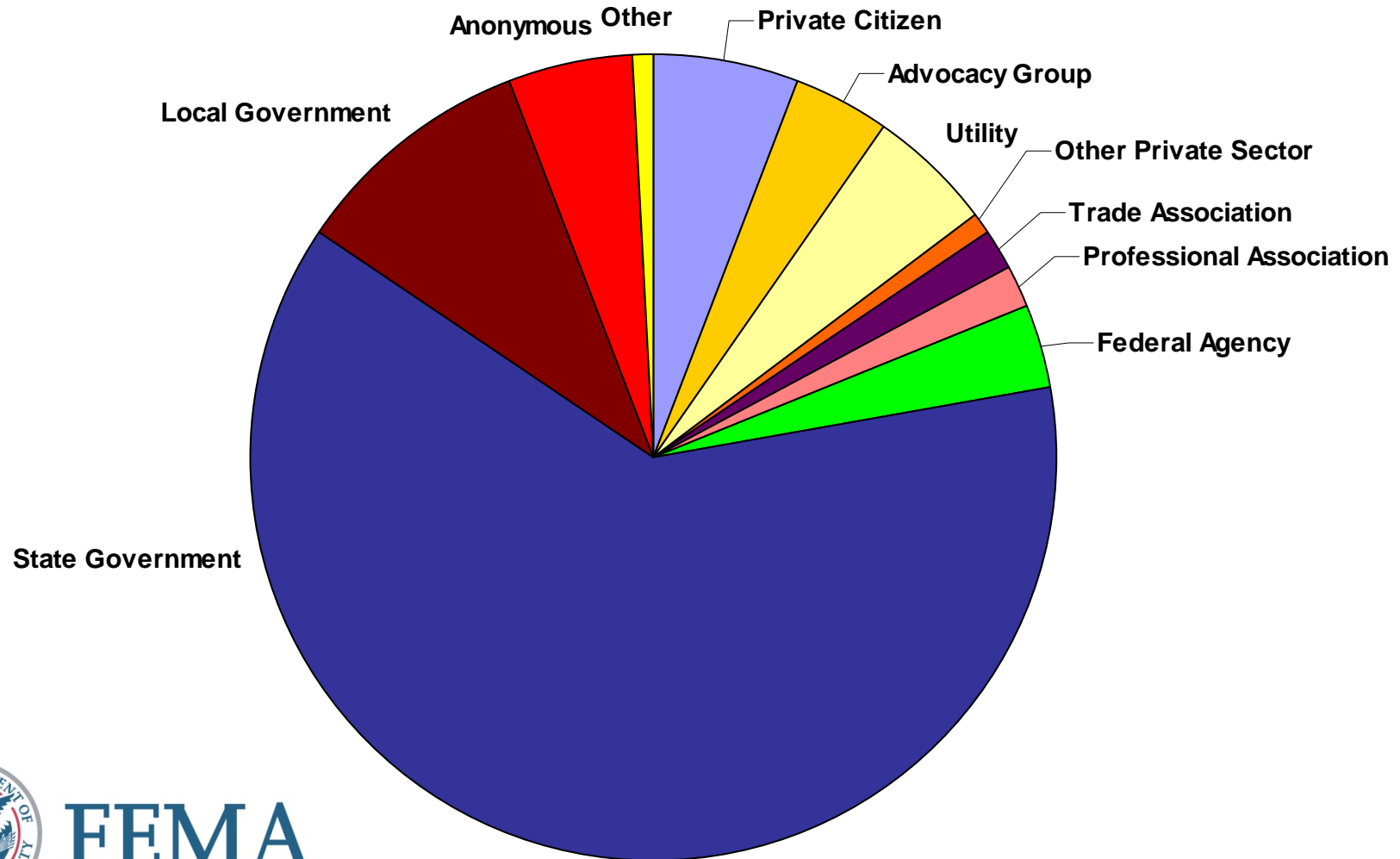
Openness and Transparency

- Public Comments Collected (May - Oct 2009)
 - Federal Register Notice
 - Regulations.gov (i.e. public comments, supporting docs, etc.)
- 11 Joint FEMA/NRC Public Meetings (Jun 2009) nationwide
- Multiple Regional Stakeholder Coordination Meetings
- Coordination with Industry
- Multiple Briefings in Local and National Exercises & Conferences



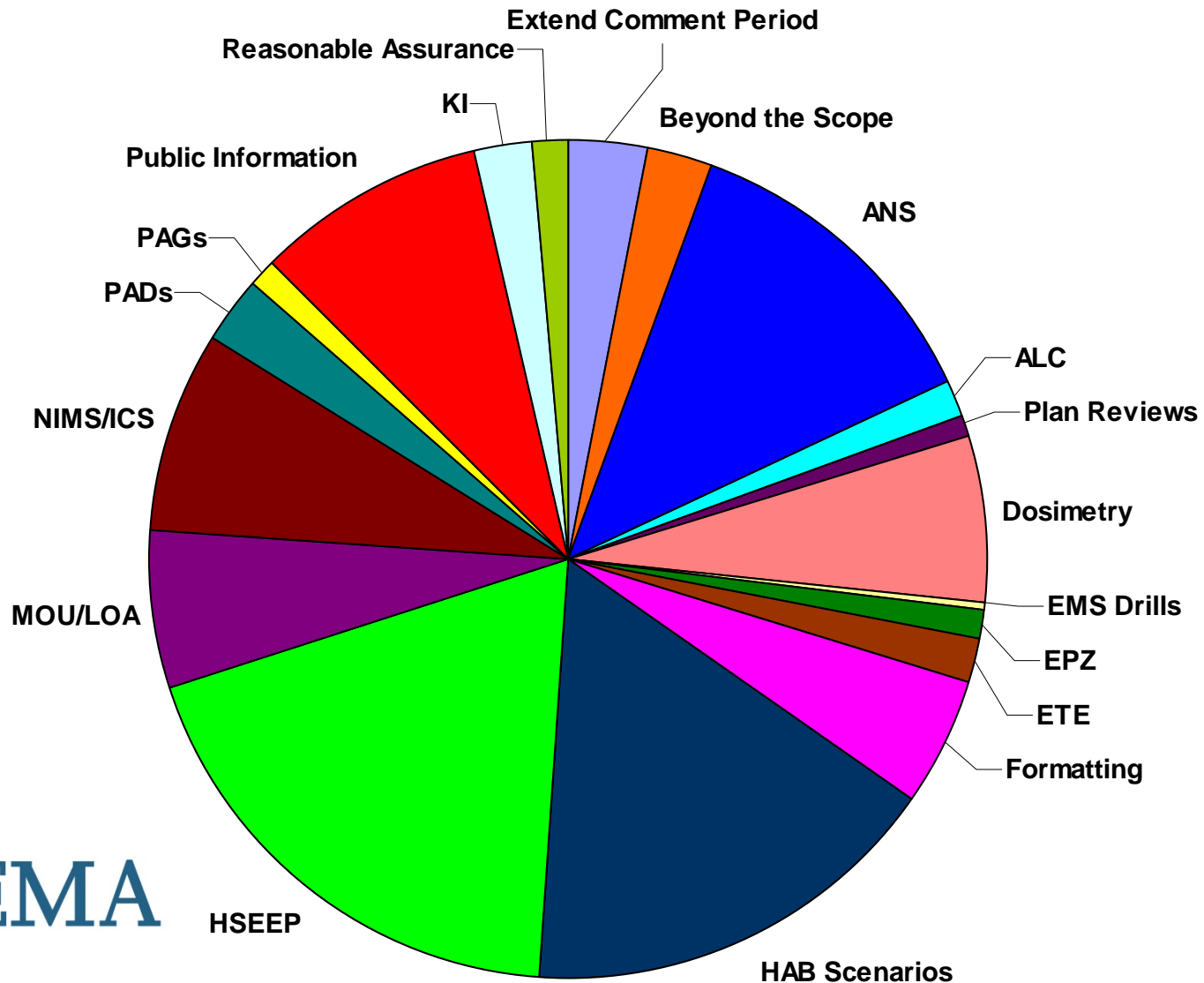
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Summary of Public Submissions REP Manual & Supp 4



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Summary of Public Comments REP Manual & Supp 4



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HSEEP

Representative Themes from Inputs

- NUREG 0654 Should be updated before RPM
- Integration of on and off site security and emergency response plans
- The need to require utilities to adopt and implement NIMS
- HSEEP integration
- Incorporation of Hostile Action Based scenarios
- Requirement for secondary back-up alert and warning systems
- A second opportunity for review and comment (RPM)
- Request for more active participation (by S/L) in process



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Moving Forward

- Adjudication of Public Comments
- Continued Coordination with NRC on Cross-cutting Issues
- States have identified a desire to have a second review of the RPM and Supplement 4 after the adjudication and before the document is finalized
- Finalizing REP Program Manual & Supp 4
- Publication & Issuance
- Implementation



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Questions & Discussion