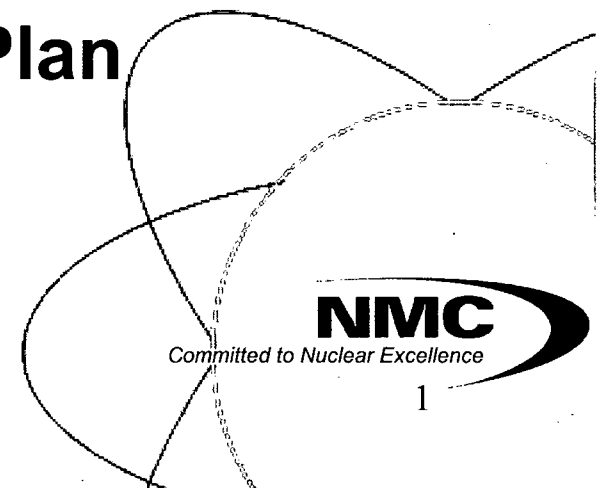




Nuclear Emergency Plan Submittal

January 9, 2008

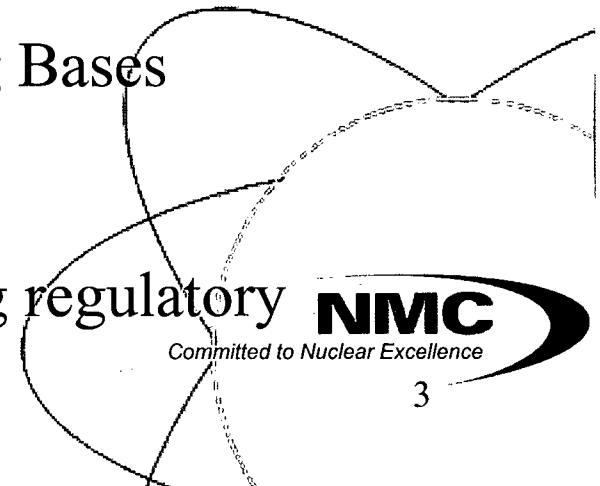


Meeting Purpose

- Discuss NMC's purpose for developing a Common Emergency Plan for Monticello and Prairie Island
- Review with the NRC Staff a general overview of the Common Emergency Plan relative to the current plant-specific Emergency Plans
- Discuss and agree upon the licensing process to be used to gain NRC approval in a timely manner
- Obtain NRC feedback and comments on the format, content, and level of detail needed to obtain NRC approval of the NMC Common Emergency Plan

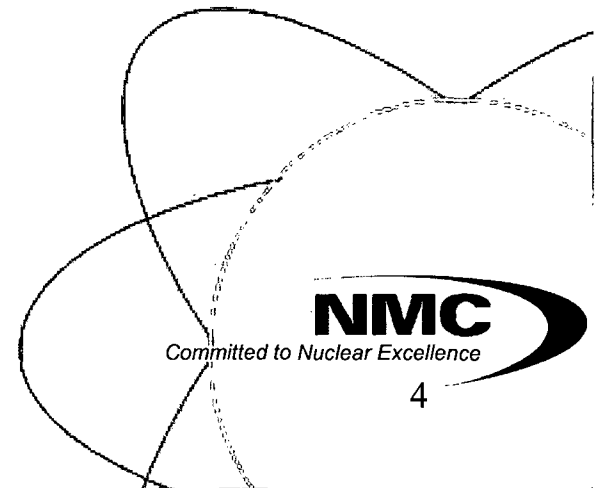
Common Emergency Plan Drivers

- Response
 - Changes since NUREG-0654
 - Security-based changes
- Organization
 - Eliminate 30-Minute Responders
 - Changes to on-shift response organization
 - Reorganize Emergency Response Facility staffing
- Standardization
 - Incorporate industry best practices
 - Re-baseline Emergency Plan Licensing Bases
- Commonality
 - Permit leveraging of resources
 - Ensure consistent response to emerging regulatory direction



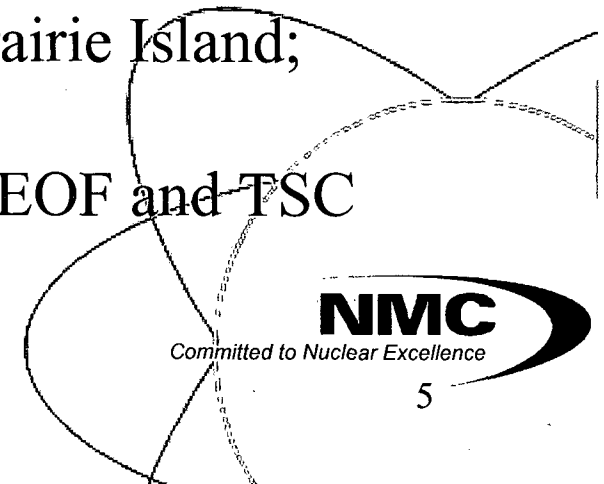
Key Changes

- Site-specific Annexes
- Increase on-shift staff to meet time critical emergency response requirements
- Eliminate 30-minute Responders
- Emergency Plan section numbering in accordance with NUREG-0654
- Emergency Plan written to minimize the need for future changes



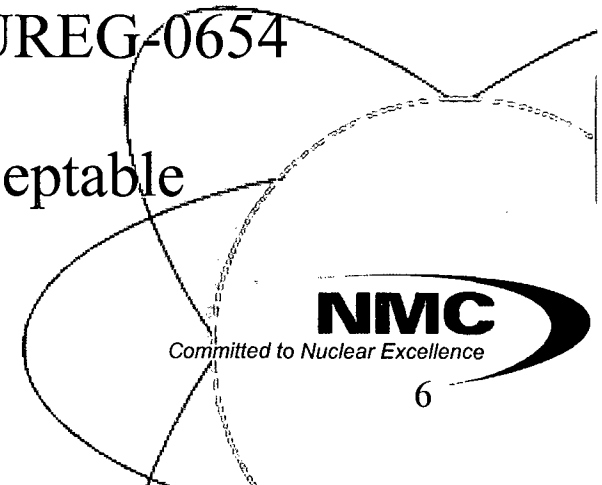
Key Changes

- Better alignment of function to facility
 - Most Engineering activities relocated to TSC/OSC
 - News writer re-assigned to EOF from JIC to enhance access to time-critical information
 - Eliminate duplicated functions
 - Improved overall ERO response
- Standardized dose assessment
- Operations personnel cross-trained to perform certain time-critical radiation protection functions at Prairie Island; under consideration at Monticello
- Security management added to staffing at EOF and TSC



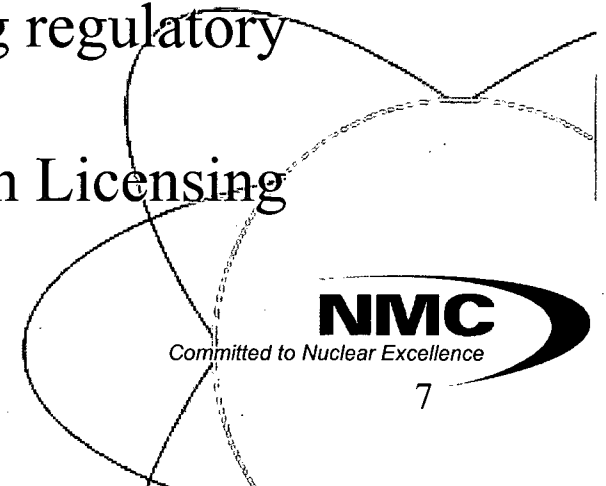
Key Changes Summary

- Proposed ERO organization modeled after high performing plants
 - Efficiency
 - Effectiveness
 - Functions not duplicated in multiple facilities
- Re-baseline Emergency Plan Licensing Basis
 - Ensure appropriate regulatory approval and basis for Emergency Plan
 - Implement changes associated with NUREG-0654 Table B-1
- Common Emergency Plan provides an acceptable alternative to each site's current Plan



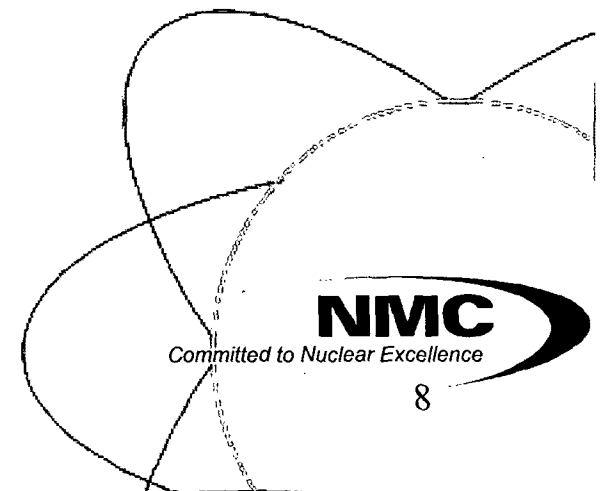
Common Emergency Plan Value-Added

- A common Nuclear Emergency Plan will
 - Support continued performance improvement by the Emergency Response Organization (ERO)
 - Better align ERO Emergency Response Facilities staffing
 - Standardize Response Capabilities
 - Facilitate Fleet activities
 - Permit leveraging of resources
 - Ensure consistent response to emerging regulatory direction
 - Re-baseline each site's Emergency Plan Licensing Basis



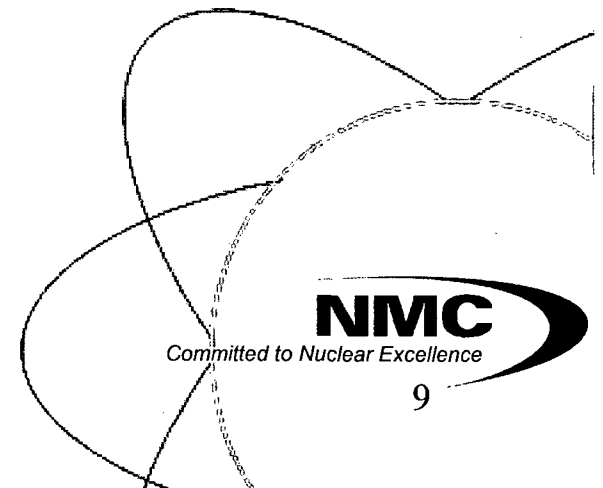
Licensing Submittal Alternatives

- 10 CFR 50.54(q)
- 10 CFR 50.47(b)
- 10 CFR Part 50 Appendix E
- 10 CFR 50.90



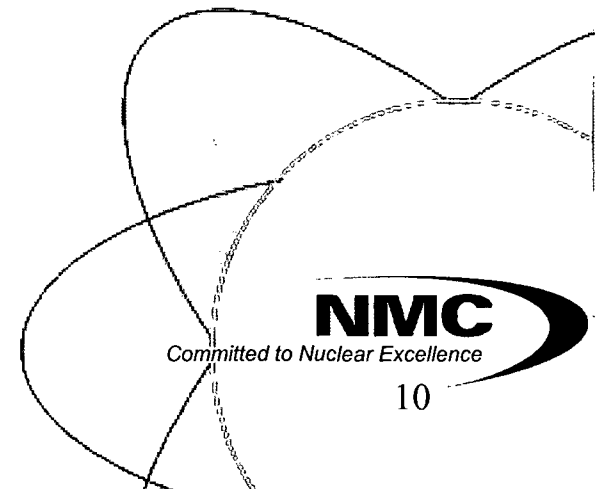
Licensing Submittal Level of Detail

- Discussion on detail of appropriate alternative for submittal



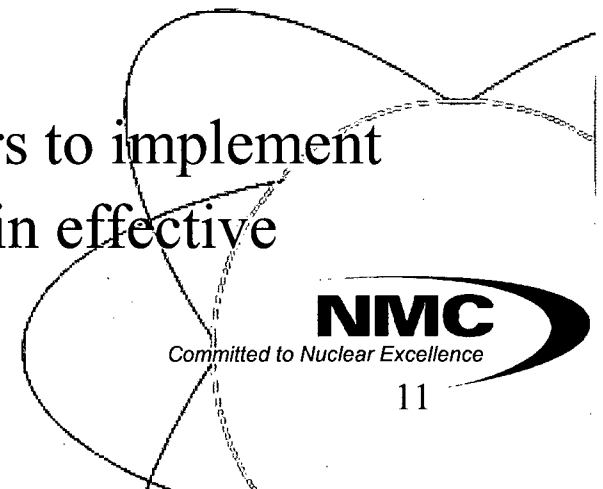
Implementation Plan

- Emergency Plan Procedures
 - Implementing procedures will be developed to implement Emergency Plan commitments
 - Maintenance procedures will be developed to maintain the emergency response facilities and equipment
 - Administrative procedures will be developed to administer the Emergency Preparedness Program
- Emergency Plan Training
 - Standard Training Modules
 - Standard Training for ERO Positions
 - Proficiency Drills

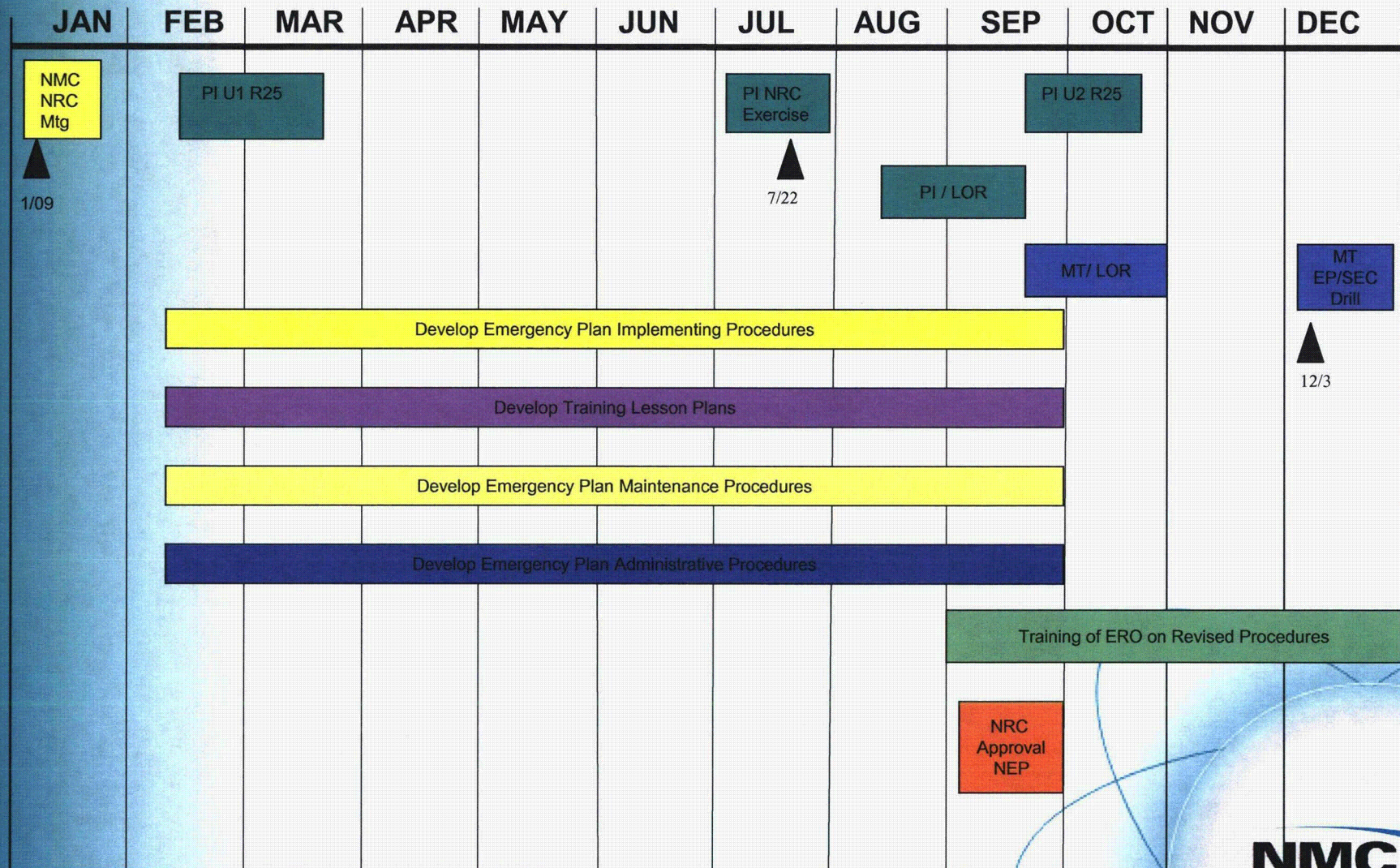


Implementation Schedule

- Site-specific, considering
 - Previously scheduled drills and exercises
 - Procedure development and revisions
 - Training requirements
 - Scheduled site activities
 - Outages
 - INPO Evaluations
 - Drills and exercises
- Immediately effective, with up to two years to implement
 - Current plant-specific plans must remain effective



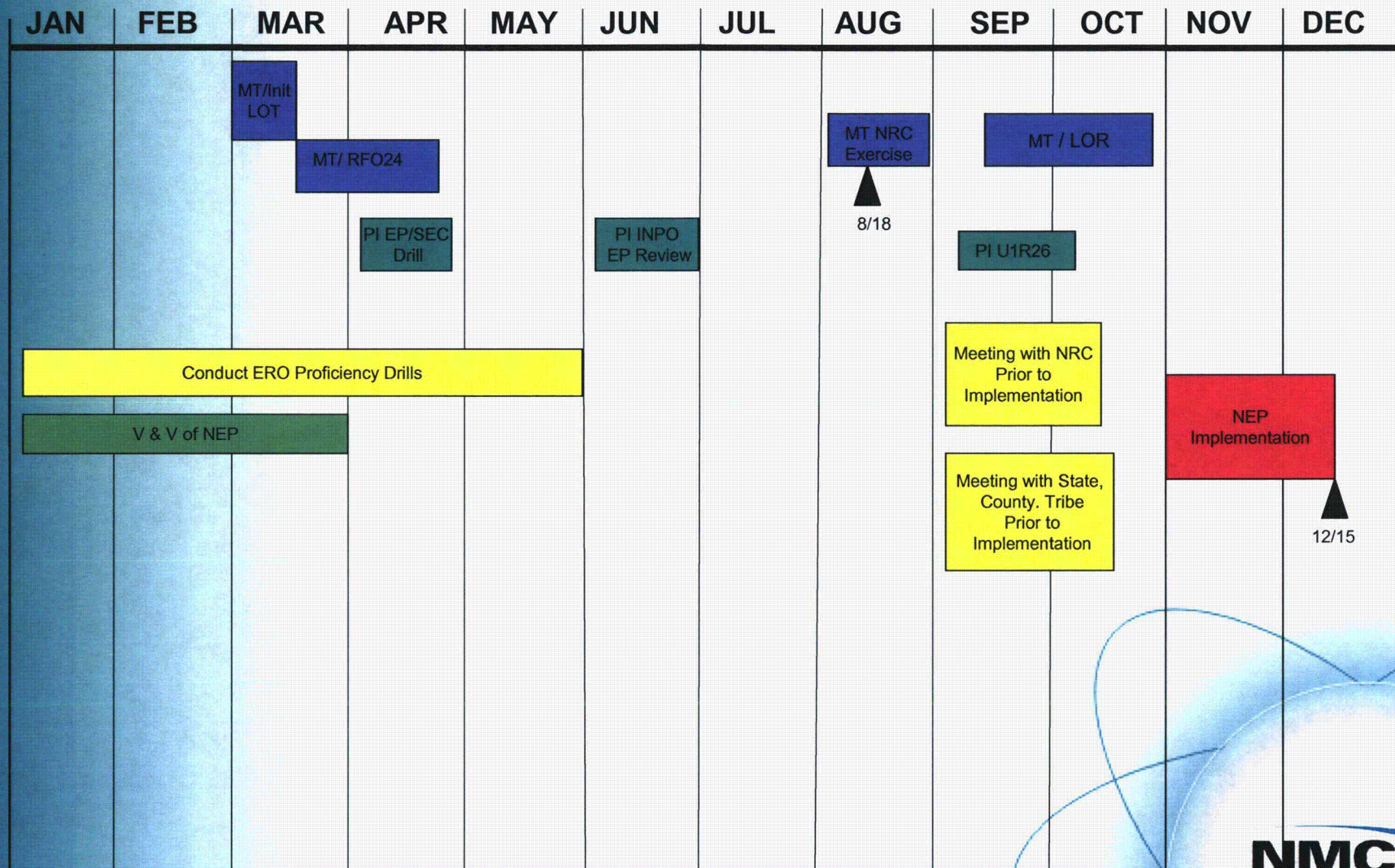
Activities Schedule 2008



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Activities Schedule 2009



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Summary

- There is significant value-added to NMC in implementing a Common Emergency Plan for Monticello and Prairie Island
- NMC believes that the Common Emergency Plan will improve Emergency Response at Prairie Island and Monticello
- NMC wants to come to agreement with the NRC staff on the licensing process to be used to gain NRC approval in a timely manner
- NMC wants to clearly understand the format, content, and level of detail needed to obtain NRC approval of the NMC Common Emergency Plan

The logo for NMC (Nuclear Management Company) features the letters "NMC" in a bold, sans-serif font. To the right of the letters is a stylized, thick, curved line that forms a partial oval or swoosh. Below the "NMC" text, the phrase "Committed to Nuclear Excellence" is written in a smaller, italicized font.

NMC

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