



NNSA Site Governance

James McConnell
Associate Administrator for Safety,
Infrastructure & Operations (NA-50)

Waste Management Symposia
EFCOG – DOE Performance Assurance, Metrics & Governance
March 7, 2017



NEW SITE GOVERNANCE



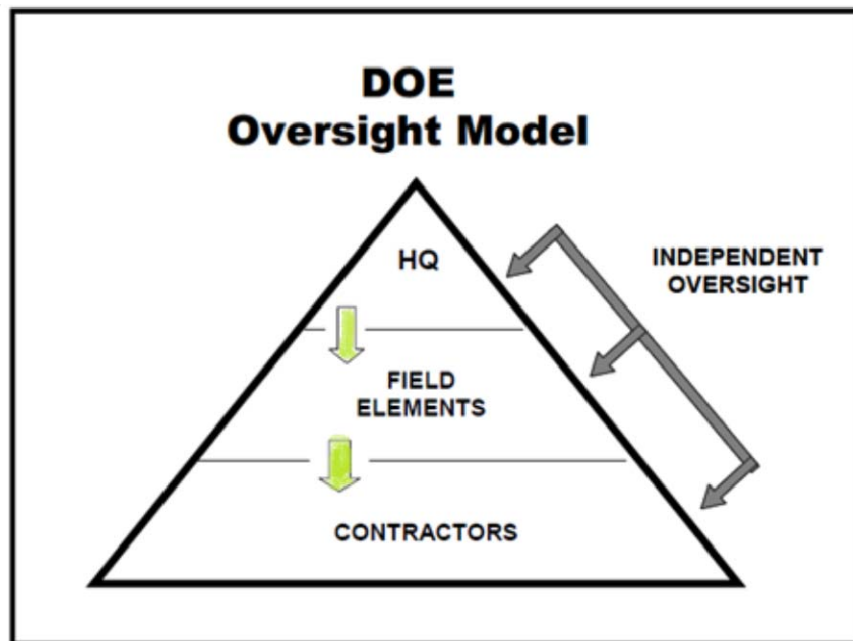
- NNSA signed SD 226.1B, *NNSA Site Governance* on 8/12/2016
- Represents a foundational change in NNSA Governance
- Strengthens NNSA strategic relationships with our partners:
 - Management and Operating, Prime Security and Prime Environmental Management contractors
- Improves consistency and effectiveness of oversight across the NNSA enterprise
- Incorporates best practices from other DOE elements
- Consistent with DOE P 226.2, *Policy for Federal Oversight and Contractor Assurance Systems*, 8/09/2016
- Supplements requirements in DOE O 226.1B, *Implementation of DOE Oversight Policy*



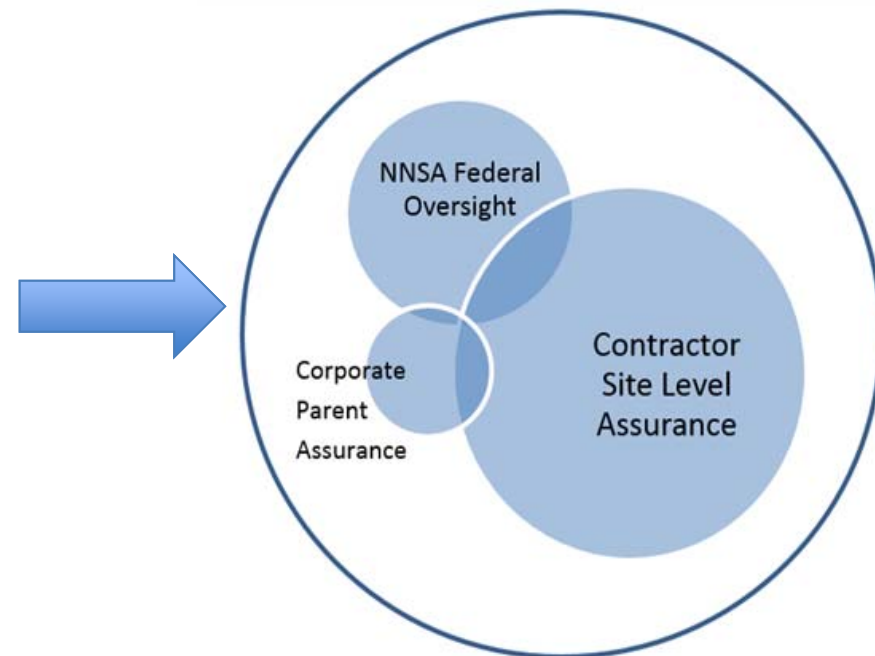
SITE GOVERNANCE MODEL



Old Model



New Model





SD 226.1B CONTENTS & PROVISIONS



- Promotes performance-based, system-level oversight
- Requires peer reviews of Site Governance Systems
- Emphasizes and clarifies responsibilities of NNSA functional, program and field offices to ensure safe, secure and high quality mission delivery
- Lists attributes for Site Governance Systems: Assurance Systems (Corporate, Contractor) and Federal Oversight
- Implements and overall risk-informed tailoring to functional areas



OVERSIGHT FUNCTIONAL AREAS



High Hazard Operations, including Nuclear Safety**

Safeguards and Security**

Cyber Security**

Emergency Management**

Environment Safety and Health (other than high hazard operations) and Quality

Day-to-day Operations/Maintenance

Business and Contract Management

Functional areas with ** are given higher priority and greater emphasis due to their higher potential for mission impact.



SD 226.1B CONTENTS - CRD



Contractor Requirements Document (CRD)

- Adopt CRD of DOE Order 226.1B
- Provide approved site level CAS description document to field office Contracting Officer
- Plan, develop, update assessment schedule
- Identify, prioritize, and address issues that will or may affect mission performance
- Peer review teams include contractor employees and their parent representatives (if applicable and permitted by contract).



SD 226.1B ROLL OUT ACTIVITIES



- Chartered Governance Executive Steering Committee consisting of senior executives from NNSA and M&O partners.
 - promote and support complex wide effort to implement the new model
 - work through implementation details and issues in real time
 - strengthen the partnership between the NNSA and our M&O partners.
- Governance Workshop - September 2016, Nevada
- Field offices updated implementing procedures for Site Governance requirements
- Pilot peer reviews planned for two sites in 2017:
 - Nevada - June
 - Livermore - November
- Develop training on SD 226.1B to assist sites in implementing SD
- Update other NNSA SDs to ensure consistency, e.g. BOP 10.003 *Site Integrated Assessment Plan (SIAP)*



Conclusion



- **NNSA and its M&O partners and parent corporations are enhancing their combined governance system to be more cooperative and effective**
 - Mutual respect
 - Clear roles and responsibilities
 - Authority (empowerment) and accountability
 - Risk informed
- **NNSA's approach will leverage prior successful efforts**
 - Office of Science
 - Office of Nuclear Energy
- **NNSA's approach will incorporate best practices**
 - Lessons from NNSA peer reviews
 - DOE/NNSA complex
 - EFCOG
 - Private sector



Questions?