Briefing on Nuclear Security and Incident Response Programs
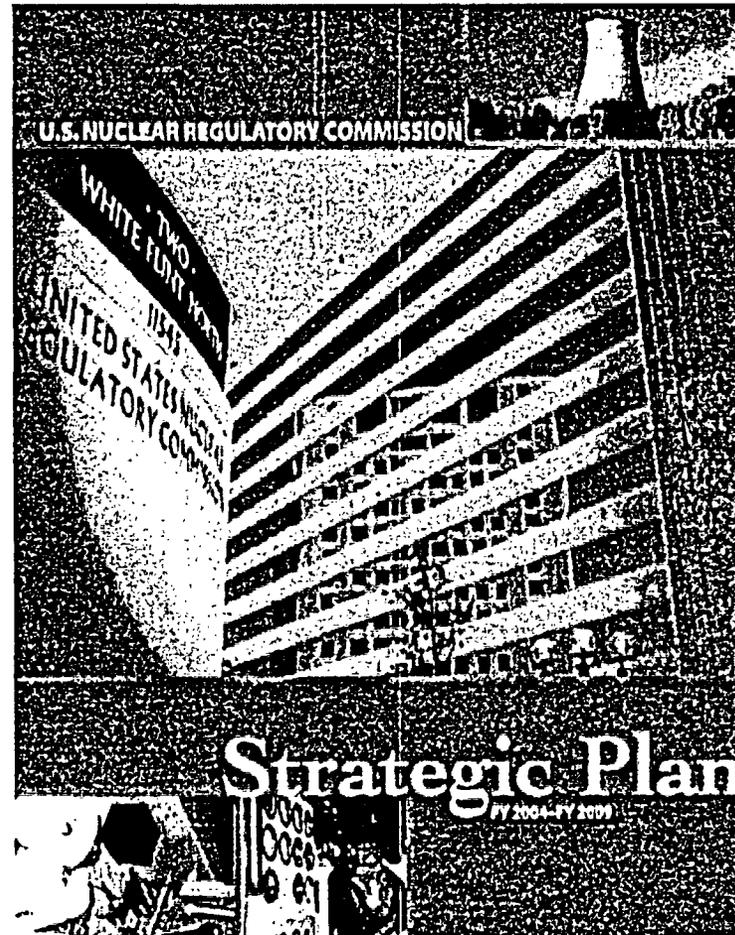
March 29, 2005

Briefing Topics

- *Overview*
- *Major Program Accomplishments*
- *Key Challenges*
- *Regional Perspectives*
- *Path to Success*
- *Near-Term Policy Issues*
- *Summary*

Overview

- *Programs Remain Dynamic*
- *Transitioning Toward Implementation*
- *Commitment to Continuous Improvement*

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Major Program Accomplishments

- *Achieved All FY04 Strategic and Performance Goals*
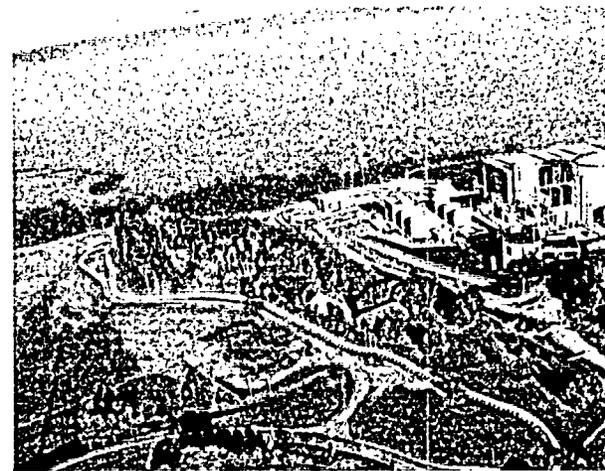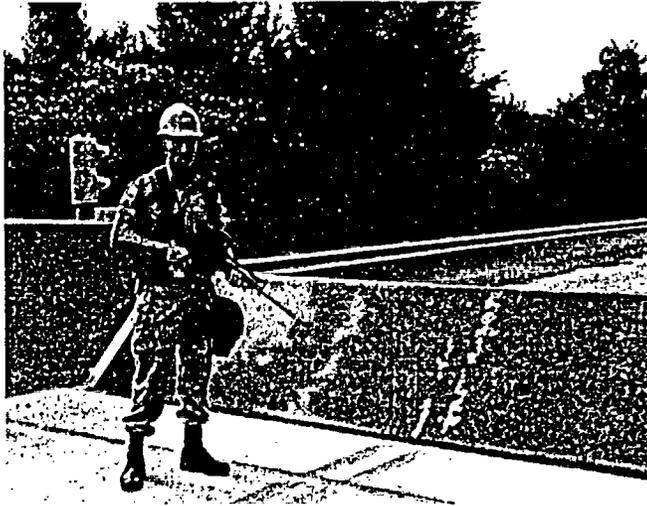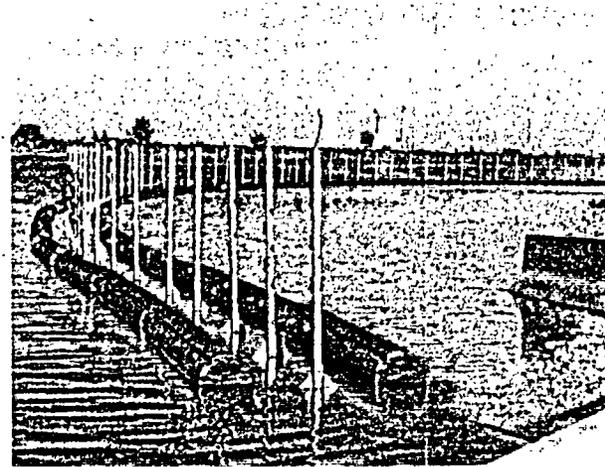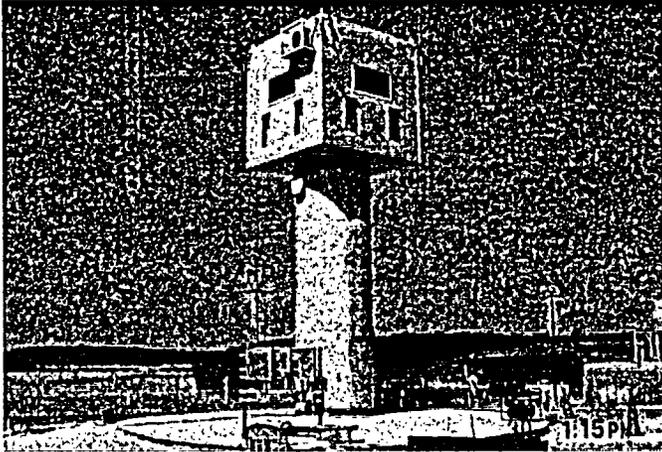- *On Track to Achieve FY05 Goals*

Major Program Accomplishments – Cont'd

Nuclear Security

- Completed Security Plan Reviews to Protect Against Supplemented Design Basis Threat

- Implemented Improved Force-on-Force Inspection Program

- Enhanced Reactors Baseline Inspection Program

- Strengthened Interagency Coordination and Integrated Response

Enhancements to Security

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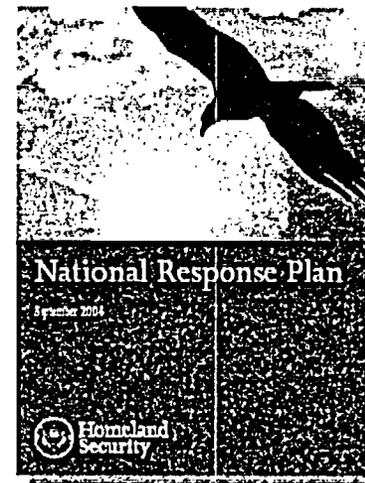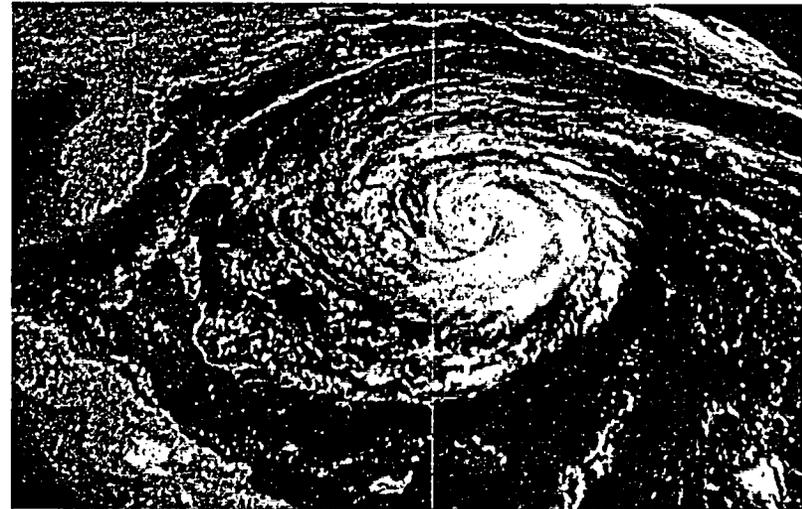# *Major Program Accomplishments – Cont'd*

Nuclear Security - Cont'd

- *Strengthened Mitigative Measures for Beyond Supplemented Design Basis Threat Events*
- *Enhanced Controls on Radioactive Sources*
- *Improved Access Controls of Non-Reactor Facilities*
- *Enhanced Protection of Sensitive Information*

Major Program Accomplishments – Cont'd

<u>Emergency Preparedness and Incident Response</u>

- *Successfully Responded to Real Events*
- *Strengthened Coordination with Federal, State and Local Governments*
- *Strengthened Emergency Preparedness Guidance to the Industry*
- *Partnered with the Department of Homeland Security on National Response Plan/National Incident Management System*
- *Participated in the First National Continuity of Operations Exercise*

National Response Plan
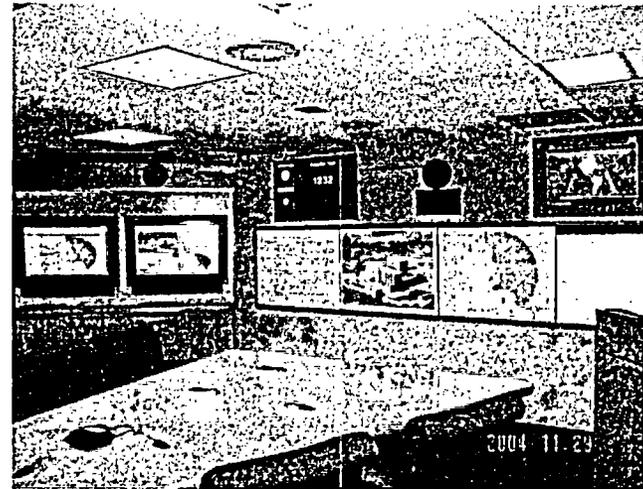
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Major Program Accomplishments – Cont'd

Emergency Preparedness and Incident Response - Cont'd

- Enhanced Preparedness Through Realistic Federal Exercises

- Conducted Full-Scale Security/Emergency Preparedness Exercise at Indian Point

Major Program Accomplishments – Cont'd

Infrastructure

- Integrated Emergency Preparedness with Incident Response and Security
- Upgraded the Operations Center and Regional Incident Response Centers
- Achieved Full Staffing
- Strengthened Management Tools
- Enhanced Emergent Work Management

Key Challenges

- *Handle Emergent Work*
- *Enhance Communications*
- *Enhance Effectiveness and Efficiency*
- *Retain High-Quality Staff*

Regional Implementation of Programs

- *Recruitment/Retention of Staff*
- *Internal Communication and Office Connectivity*
- *Effectiveness of Outreach With Stakeholders*
- *Challenges/Successes Toward Security Strategic Goal*

Path to Success

Nuclear Security Program

- *Complete Security Oversight Program*
- *Finalize New Materials Protective Measures*
- *Coordinate Interagency Initiatives*
- *Complete Remaining Plant-Specific Mitigative Measures*
- *Codify Existing Requirements Through Rulemakings*
- *Optimize Material Control and Accountability (MC&A) Program*

Path to Success - Cont'd

Emergency Preparedness and Incident Response Program

- Implement National Response Plan/National Incident Management System
- Increase Outreach to State and Local Agencies
- Enhance Safety/Emergency Preparedness/Security Integration
- Implement Emergency Preparedness and Response Improvement Plan

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Path to Success - Cont'd

Infrastructure

- Enhance Organizational and Staff Effectiveness
- Implement Qualifications Training
- Develop Electronic Safe/Secure Local Area Network

Near-Term Policy Issues

Nuclear Security Program

- Security Significance Determination Process
- Reactor Oversight Process for Security
- Transportation Security Issues
- Protective Measures for High-Risk Sources
- Design Basis Threat
    - Semi-Annual Review

Near-Term Policy Issues - Cont'd

Emergency Response and Incident Response Program

- *Emergency Preparedness – Security Interface Issues*
- *Emergency Preparedness and Response Improvement Plan*

Summary

- *Significant Progress Since Last Review*

- *Transitioning Toward Implementation*

- *Progress Through Partnerships*

Safety — Security — Emergency Preparedness

Protection of Public Health and Safety