Briefing on Status of Emergency Preparedness Activities

Division of Preparedness and Response/NSIR

Division of Preparedness and Response

- Vision
- Mission
- Program Goals

Emergency Preparedness

- Radiological emergency preparedness
 - Coordinated efforts of government officials, offsite response organizations, and licensees
 - Public interest
 - Continued engagement of stakeholders
- Challenges ahead
- Dynamic process

EP Review of Regulations and Guidance

- EP Review Process
- Recent Activities
 - August 2005 public meeting comments
 - Continued stakeholder interface
- Disparate stakeholder interests
- Future Milestones
 - Follow-up public meeting, May 2006
 - Commission paper on EP review, Sept 2006

Outreach to Stakeholders

Recent Activities

- State/local/licensee outreach in all four NRC Regions
- Presentations focused on EP/Security issues
- Feedback from external stakeholders

Future Milestones

- Outreach with external stakeholders, including advocacy groups
- Stakeholder feedback

Security-based EP Drill and Exercise Program

- Recent Activities:
 - Pilot tabletop and facility drills
 - Endorsement of NEI white paper
- Future Milestones:
 - Industry drill/exercise guidelines (NEI 06-04)
 - Security event-based EP drills at each site
- Challenges:
 - Exercise evaluation methodology

Additional EP Activities

- New Reactor Licensing
- PAR Study
- NRC/DHS Coordination

Lessons Learned from Hurricanes Short Term Actions

Improve various communications practices

Improve tracking and accountability of staff

Incorporate the above into a single Agency procedure

Lessons Learned from Hurricanes Mid Term and Long Term Actions

- Review Agency communications equipment
- Update storm evacuation information
- National source tracking system
- Working group with OAS and CRCPD

Conclusions

- Enhancements to preparedness and response programs
- More work to be done

List of Acronyms

- CRCPD Conference of Radiological Control Program Directors
- DHS Department of Homeland Security
- EP Emergency preparedness
- NEI Nuclear Energy Institute
- NRC Nuclear Regulatory Commission
- NSIR Office of Nuclear Security and Incident Response
- OAS Organization of American States
- PAR Protective action recommendations

Radiological Emergency Preparedness Program Update

Briefing for the Nuclear Regulatory Commission May 2, 2006

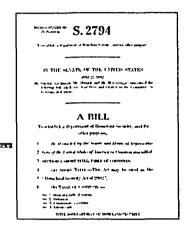


Topics

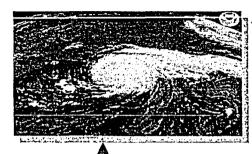
- Infrastructure Protection (IP) Mission and Organization
- Radiological Emergency Preparedness Priorities
- **III.** Conclusions
- **IV.** Discussion



I. IP Strategic Drivers



The Homeland Security Act established an Assistant Secretary for Infrastructure Protection, with responsibility for assessing vulnerabilities of key resources and critical infrastructures and developing a comprehensive national plan



The recent hurricanes affirmed the Preparedness Directorate's important mission and IP's central role in preparedness



"2SR" established the Preparedness Directorate, which aligns IP with other DHS preparedness partners



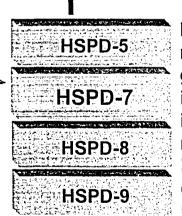




CYBERSPACE

SECURE

National strategies for
Homeland Security,
Cyber Security, and
Physical Protection of
CI/KR provided high level
goals and priorities for the
Office of Infrastructure
Protection



HSPDs 5-9 provided interrelated and focused policy guidance in the areas of incident management, critical infrastructure protection, and national preparedness. HSPD-7 is a central policy driver of IP plans and programs



Mission and Key Success Factors

MISSION:

Lead the coordinated national effort to reduce the risk to our critical infrastructures and key resources posed by acts of terrorism, and enable national preparedness, timely response and rapid recovery in the event of an attack, natural disaster or other emergency.



KEY SUCCESS FACTORS:

- Exercise national-level leadership in providing CI/KR protection expertise and awareness, best practices, strategic guidance, and operational engagement as necessary;
- Use a risk management approach to drive strategic thinking in everything that we do;
- Promote national unity of effort across all levels of government and the private sector;
- Integrate and leverage diverse authorities, capacities, and resources at all levels of government and within the private sector; and
- Act as a catalyst for national-level innovation and problem solving through coordinated, high-impact pilot efforts and protective initiatives with application across the CI/KR sectors most at risk.



Objectives

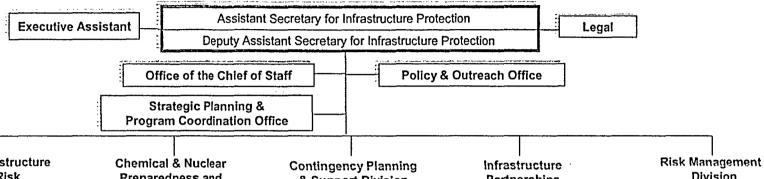


The Office of Infrastructure Protection will ensure that:

- A comprehensive national CI/KR protection plan is developed
- Risk to critical infrastructure and key resources is assessed based upon an understanding of threat, vulnerability and consequences
- Risk-based policies, approaches, guidelines, and methodologies are established across all CI/KR sectors
- Information, analyses, and assessments are integrated in order to identify priorities for risk mitigation
- Efforts are coordinated with other Federal Government agencies, State and local government agencies, the private sector, and other entities
- Productive partnerships and information sharing relationships are fostered (Federal, state, local, territorial, tribal, private sector, international)
- Nationally coordinated, locally executed IP-related emergency preparedness, incident management, and response programs are developed and implemented



Leadership & Organization—the New IP



Homeland Infrastructure Threat & Risk Analysis Center (HITRAC)

- Work jointly with DHS
 Office of Intelligence and
 Analysis
- Integrate sector specific risk analysis
- Facilitate development/coordination of NIPP threat scenarios
- Develop strategic threat trends and assessments
- Coordinate IP-related CFIUS support
- Develop STAR Report
- Conduct outreach with security partners
- Promote CI/KR protection awareness

Chemical & Nuclear Preparedness and Protection Division (CNPPD)

- Coordinate off-site emergency preparedness for chemical stockpile sites
- Coordinate off-site emergency preparedness for commercial nuclear power plants
- Act as Sector Lead & SME for radiological/nuclear, chemical and emergency services sectors
- Execute and coordinate NIPP protection activities for radiological / nuclear, chemical and emergency services sectors

Contingency Planning
& Support Division
(CPSD)

- Coordinate non-NSSE Special Events planning
- Operationally support PFO and IIMG NRP requirements
- Conduct IP Continuity of Operations (COOP) planning
- Integrate IP Mission
 Planning and Execution in Support of NRP
- Support IP contingency planning and operational preparedness activities
- Coordinate IP participation in DHS-wide exercises

Infrastructure Partnerships Division (IPD)

- Manage NIPP process (base plan and SSPs)
- Support and coordinate sector partnerships, including SCC, GCC, and advisory councils
- Facilitate & coordinate private sector operational information sharing and Sector Coordinator activities, including the NICC
- Manage PCII submission and dissemination
- Provide state & local interface and liaison
- Coordinate IP participation in international partnerships

Risk Management Division (RMD)

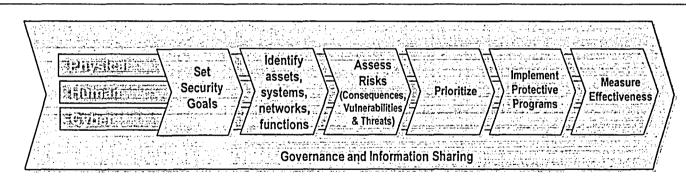
- Develop/Manage a common CI/KR risk analysis methodology
- Determine CI/KR dependencies and interdependencies
- Develop and manage DHS Risk Dashboard
- Maintain operational security liaison to CI/KR owners & operators
- Identify vulnerability in CI/KR and conduct/support select site vulnerability assessments
- Recommend protective measures and partner with A/S for Grants and Training to provide related training
- Monitor, measure, track CI/KR performance across sectors
- Act as Sector Lead & SME for dams & commercial facilities sectors



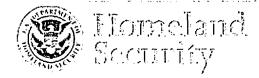
The Operational Framework: National Infrastructure Protection Plan (NIPP)

As the operational framework for IP activities, the NIPP will:

- Detail the national architecture we will use to protect our CI/KR sectors (governance, information sharing, risk analysis, protective measures, and performance measurement)
- Provide a clear division of labor between IP and our Federal, State, local, tribal, and private sector partners
- Form the basis for a risk-based CI/KR protection requirements determination and prioritization process
- Inform the annual Federal budget process in the CI/KR protection mission area



The NIPP's risk management framework establishes the process for combining consequence, vulnerability, and threat information to produce a comprehensive, systematic, and rational assessment of national or sector risk that drives CI/KR risk reduction activities.



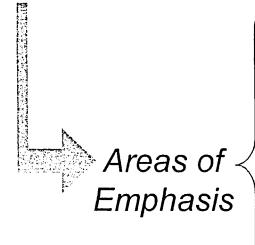
II. Radiological Emergency Preparedness Priorities

- Revising REP Program Regulations and Guidance
- Consolidating DHS/NRC MOUs
- Conducting Biennial Exercises
- Performing Alert and Notification System Reviews
- Filling Vacancies and Preparing to Hire Additional Staff
- Publishing the Nuclear Sector Specific Plan
- Conducting Comprehensive Reviews of Nuclear Power Plants



III. Conclusions

With the changes initiated by 2SR and the IP programmatic review now firmly in place, the REP Program is poised to more effectively execute its mission and build upon the solid foundation of activities and partnerships that have been the hallmark of its operation since its inception.



- Maintain DHS' leadership role in offsite security and emergency preparedness
- Expand partnerships with other Federal departments and agencies with security and emergency preparedness authorities and capabilities
- Enhance staff capabilities and expertise
- Build upon existing relationships with State and local officials
- Complete integration of the REP Program into the Preparedness Directorate



IV. Discussion



