

# Latest NRC-DHS Initiatives Involving REP Program - *Workshop*

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***Facilitated by Francis “Chip” Cameron, NRC***

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**National Radiological Emergency Preparedness Conference**

**St. Louis, MO**

**March 27, 2006**



# Workshop Logistics

*Facilitator: Francis “Chip” Cameron*

- Stakeholder Participation**
- Limitations** (*no “guidance” or “recommendations” to be developed*)
  - **Agency Process on Issuing Guidance & Recommendations**
- Presentation on Each Topic**
- Discussion as Necessary**
- Identification of Issues and Concerns**



# Background

- ➔ **Bulletin 2005-02 was issued on July 18, 2005**
  - ❖ On licensee actions to address the post-9/11 environment
  - ❖ Strictly voluntary to incorporate any enhancements
  - ❖ Did not change regulations
  - ❖ Did not impose new requirements
  
- ➔ **Licensees were requested to provide information on 5 onsite program areas:**
  - Security-Based Emergency Classification Levels (ECL) and Emergency Action Levels (EAL)
  - Accelerated Notifications to NRC
  - Onsite Protective Actions
  - Emergency Response Organization (ERO) Augmentation
  - Security-Based Event Inclusion to Drills and Exercises



# Background

- ❖ **Review of EP Regulations and Guidance:**
  - ❖ **Brief Overview of August 31 & September 1, 2005 Public Meeting:-**
    - ❖ Your Participation and input was extremely valuable & we appreciate it
    - ❖ We have heard you
    - ❖ No changes made to EP regulations & guidance yet
    - ❖ A few “Key” messages
    - ❖ Comment Summary & Analyses
      - ❖ Posted at <http://www.nrc.gov/public-involve/public-meetings/epreview2005.html>  
(Generic Meeting Comments and NRC/DHS Responses)



# Review of Topics

- **Security-Based EALs**
- **Offsite Protective Action Recommendation (PAR)**
- **Security-Based Drills and Exercises**
- **Abbreviated Notifications**



# Review of Topics

- **Offsite Participation in Security-Based Drills & Exercises**
- **Offsite Evaluation**
- **Other NRC-DHS Initiatives**



# Workshop Timeline

<b>Time</b>	<b>Item</b>	<b>Presenter(s)</b>
0830	Scope and Purpose of the Workshop; Path Forward	Mamish/ Conklin
0835	Security-Based EALs	Mamish
0900	Offsite Protective Action Recommendation (PAR)	Mamish/ Conklin
0930	Break	
0945	Security-Based Drills & Exercises	Mamish/ Conklin
1015	Abbreviated Notifications	Mamish/Conklin
1030	Offsite Participation in Security-Based Drills & Exercises	Conklin
1045	Offsite Evaluation	Conklin
1115	Other NRC-DHS Initiatives	Conklin/ Mamish
1130	Open Discussion; Questions and Answers	Cameron



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- ❖ **Scope and Purpose of the Workshop**
- ❖ **Path Forward**





# Security-Based EALs

- ◆ **Response to Stakeholder Comments**
  - ◆ **Comments Supporting NRC Track**
  - ◆ **Concerns Regarding Earlier Mobilization of Offsite Response**
  - ◆ **Security Classifications Meant to be “Anticipatory”**
  - ◆ **Existing Logic of EAL Schemes Have Not Been Changed**
  - ◆ **Definition of Terms**



# Security-Based EALs

- ◆ **Process for Integrating Security-Based EALs Into Regulations and Guidance**
  - ◆ **Industry Submittal to NRC**
  - ◆ **NRC Endorsement Process**



# Offsite Protective Action Recommendation (PAR)

## ◆ Response to Stakeholder Comments

### ◆ NRC Endorsement of NEI White Paper in RIS 2005-08

- ◆ Summarizes Existing NRC Guidance (Supplement 3 to NUREG-0654)

- ◆ Definition of “Sheltering”

- ◆ Define Broadcast Monitoring/ Heightened Awareness

- ◆ Evacuation & Evacuation Time Estimate (ETE)



# NRC-DHS Workshop

# Break



# Security-Based Drills and Exercises

- Pilot Drills and Table Tops
- Lessons Learned
- NRC Acknowledges Industry Initiatives



# Security-Based Drills and Exercises

## ● Pilot Lessons Learned Review

- Need to recognize, acknowledge, practice and evaluate

## ● Consider Policy Changes

- DHS Interface
- Stakeholder Interface



# Security-Based Drills and Exercises

- **Broad objectives of security-based drills/ exercises**
- **RIS to Endorse NEI White Paper**



# Abbreviated Notifications

- **Response to Stakeholder Comments**
  - **Notifications to NRC**
    - **“Discovery” vs. “Declaration”**
    - **Rulemaking On-going**
  - **Notifications to Offsite Response Organizations (ORO)**





# Offsite Participation

- **Scope and Extent of offsite participation in security-based drills/ exercises**



# Offsite Evaluation

- **NUREG-0654 Standards and Security-Based Elements**
- **Alignment of onsite and offsite E-Plan Elements for Security Events**
- **“Strategic Thinking” on Security-Based Exercise Evaluation Criteria**



# Other NRC-DHS Initiatives

- **Public Alerting and Notification** (*DHS Draft Technical Bulletin*)
- **Comprehensive Review (CR)**
- **New Reactor Licensing**



# NRC-DHS Workshop

## Questions & Answers



# Thank You for Participating

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