

U.S. NRC Regulatory Information Conference

Briefing by FEMA Radiological Emergency Preparedness (REP) Program

February 13, 2012



Upcoming Issues

- Aligning REP with the National Preparedness initiatives under Homeland Security Presidential Directive (HSPD) – 5 and Presidential Policy Directive(PPD) -8
- Enhancing scenario realism and reducing predictable nature of previous exercises.
- Increased participation of Federal partners at REP evaluated exercises.
- Alternative means for Alert Notification Systems (ANS) and Backup ANS.



2

Catastrophic Event Issues

- Reasonable Assurance during response/recovery operations to a catastrophic in or near the EPZ.
 - Access – limited to undamaged surface transport means (road, rail, bridges, etc...), Aerial transport limited by availability and lift capacity.
 - Transportation – damaged vehicles, limited access, diversion of local resources for other priorities.
 - Communications – limited or no communications, congested frequencies
 - ANS – partial or no activation, backup means limited, or not available
 - Resources – personnel and materials drawn away by the event, limited access, etc...



3

Catastrophic Event Issues

- Continued...
 - Infrastructure – lack of offsite power, limited or no access to repair parts, generator refueling
 - Timing – Short, Mid and Long Term denial of services and support
 - Civil unrest, Hostile Action, population displacement, etc...
 - Disaster Initiated Review (DIR)



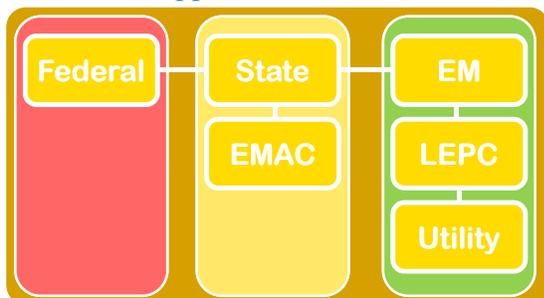
4

Questions



5

Resource Support Chain



6