

The Effective Chemical Risk Management Project Pilot – ECRM2

Region 2 Regional Response Team Meeting

Albany, NY

April 10, 2014

ECRM 2 Desired Outcomes

- Evaluate various methods of assorting facilities (federal and state collaboration)
- Develop a method for ranking facility chemical risk
- Formulate an “all hazards” understanding of risk throughout the region
- Determine a process for assigning relative risk levels to facilities of greatest concern

ECRM 2 Desired Outcomes

- Processes for collecting, storing, and using facility information
- Ensure that local responders have access to key information in a format that is useful to identify and respond to risks at chemical facilities
- Determine methods for getting chemical safety and security information, and effective outreach, to stakeholders
- Incorporate best practices from other regions

ECRM 2 Desired Outcomes

- Assessment of the cost/benefit from the perspective of the facility owner
- Assessment of individual agency points of view of the usefulness/effectiveness of a joint inspection process
- Framework for scheduling, executing, and reporting a joint inspection

Chemical Facility Safety and Security – ECRM 2 Pilot SOP Development

- Executive Summary
- Overview Federal and State Programs – *Chemical Facility Safety and Security*
- Chemical Facility Safety and Security Critical Issues
 - Response Community
 - SERCs/LEPCs
 - Tier 2 Information – Chemical Inventory
 - Managing Risk
 - Data / Information Sharing
- Standard Operating Procedures
- Conclusion

ECRM 2 Standard Operating Procedures – Development

- Sustained participation on the Region 2 Regional Response Team (RRT).
- One Call Location for Facility Specific Information.
- Joint Drills and Exercises.
- Incident Commander Standard for Senior Fire Department Personnel.

ECRM 2 Standard Operating Procedures – Development

- Specific HAZWOPER Training Standard for Hazmat Responders.
- Electronic Tier II Data Management.
- Subject Matter Expert.
- Qualified Individual/ 24hr Facility Contact for First Responders.

ECRM 2 Standard Operating Procedures – Development

- **LEPC Best Practice Implementation.**
- **EPCRA Enforcement.**
- **Revised Inspection Protocol.**
- **Sustainability.**

ECRM 2 Standard Operating Procedures – Development

- Improving Coordination Among Federal and State Agencies on Programs, Roles, and Contacts / Getting to Know You.
- Inter-Agency Inspection Information, Data Requests, & Database Access.
- Coordinated Inspections
- Cross-Cutting Issues.

ECRM 2 Work Product – Development

■ LEPC Guide to High Risk Chemical Facilities.

- Help LEPCs to do three things:
 - Develop and maintain an inventory of high risk facilities in their jurisdiction;
 - Prepare for an incident at a high risk facility;
 - How to/not to respond to an incident at a high risk facility.
- Help LEPCs get assistance from federal/state/county experts who can help with questions and challenges in all three parts.

ECRM 2 Work Product – Development

- **Multi-Agency Guide to Inspecting High Risk Chemical Facilities.**

Develop an "awareness" guide where agencies identify priority issues that present risks to public health and the environment from high risk facilities. This could result in a manageable short list of key things to look for that other agencies key on. Inspectors can share and refer observed key issues so that the responsible agency can follow-up.

ECRM 2 Work Product – Realized

- **Coordinated Inspections**
 - **Conducted by a lead agency on an inspection already scheduled for 2014**
 - **Other agency observers attend the inspection**
 - **Training and awareness goal**
 - **Sustainability given current resources**

Chemical Facility Safety and Security – ECRM2 Target Dates

- Apr 3, 2014 - ECRM2 Summary Report to the Sec 3/4 Sub-workgroup on the National EO Workgroup

- Apr 15, 2014
 - Rough Draft SOPs shared with ECRM2 participants for review and comment
 - Comments and input wanted for other sections of the SOP plan
 - ECRM2 Conference Call

- May 1, 2014 - Comments and input needed from ECRM2 participants on draft SOPs and plan content

Chemical Facility Safety and Security – ECRM2 Target Dates

- **May 12, 2014 - Adjustments made to all SOPs and the plan from received input. SOPs/Plan shared with ECRM2 participants for second round of comment**
- **May 20, 2014 - ECRM2 face-to-face meeting**
- **May 27, 2014 - Comments due on the SOPs/Plan**
- **May 29, 2014 - Final SOPs and Plan completed and shared**

Regional Response Teams

- Short Term – Need information from the RRTs to support ongoing work of the National EO Workgroup
 - First Responder, Best Practices, and Challenges
 - SERC/LEPC, Best Practices, and Challenges
 - Tier 2 – Chemical Inventory, Best Practices, and Challenges
 - High Risk Facilities/Chemicals
 - Data Information Sharing
- Long Term – RRT issues going forward
 - ECRM2 RRT Participation
 - Geographic Differences