



# Executive Order: Improving Chemical Facility Safety & Security

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## Status Report to the President under EO 13650 EPA ACTIONS

# Report to the President under Executive Order on Chemical Facility Safety & Security



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- Key sections of the Status Report to the President:
  - Introductory Sections include:
    - ✦ Executive Summary
    - ✦ Federal Action Plan – matrix of action items and timeline
  - Main Body of the Report include:
    - ✦ Overview of Existing programs related to Chemical Facility Safety and Security
    - ✦ Details of the Federal Action Plan under the headings:
      - Strengthening Community Planning and Preparedness
      - Enhancing Federal Coordination
      - Improving Data Management
      - Modernizing Policies and Regulations
      - Incorporating Stakeholder feedback and Developing Best Practices

# Strengthening Community Planning and Preparedness



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- The focus areas for this section include:
  - Strengthening SERCs, TERCs, LEPCs, and TEPCs
  - Improving First Responder and Emergency Management Preparedness and Response Training
  - Identifying and Coordinating Resources for SERCs, TERCs, LEPCs, and TEPC to Sustain Planning and Response Efforts
  - Expanding Tools to Assist SERCs, TERCs, LEPCs, and TEPCs in Collecting, Storing, and Using Chemical Facility Information
  - Enhancing Awareness and Increasing Information Sharing with Communities around Chemical Facilities

# EPA Actions: Strengthening SERCs, TERCs, LEPCs, and TEPCs



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- Within this section, EPA has the following action items:
  - Work with SERCs and TERCs to develop on-line training on the key requirements under Emergency Planning and Community Right-to-Know Act (EPCRA) by 5-29-15.
  - Develop guidance and training for, and hold regional workshops with, LEPCs and TEPCs to reinforce their authorities, roles, and responsibilities and to identify barriers to meet their requirements for development and implementation of local emergency response plans by 5-29-15.
  - Leverage industry associations to provide their members with information on EPCRA roles and responsibilities and share best practices for facility involvement with LEPCs and TEPCs by 5-29-15.
  - Strengthen technical assistance and guidance to LEPCs and TERCs throughout the Nation to help local and tribal emergency planners understand and use chemical facility information to help better protect communities by 9-30-16.
  - Develop a compendium of successful best practices for LEPCs and TEPCs on implementing chemical emergency prevention, preparedness, and response programs by 9-30-16.
  - Update National Response Team (NRT) guidance for developing and reviewing Hazardous Materials Emergency Plans based on lessons learned and new technologies by 9-30-16.

# EPA Actions: Expanding Tools to Assist SERCs, TERCs, LEPCs, and TEPCs in Collecting, Storing, and Using Chemical Facility Information



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- Within this section, EPA has the following action items:
  - Improve the Computer-Aided Management of Emergency Operations (CAMEO) suite to expand analytical capability and promote information sharing.
    - ✦ Including listing CFATS in the regulatory designation section of the CAMEO chemical datasheets, which already include information from EPCRA, the Clean Air Act, and other regulations.
    - ✦ Developing CAMEO chemical datasheets for any of the 322 substances on the CFATS chemicals of interest list not already in CAMEO to ensure emergency planners and first responders have chemical information on all CFATS regulated chemicals.
    - ✦ Adding new fields to enable connections with EPA's FRS and SRS to ensure LEPCs integrate all available chemical facility information into their local CAMEO database.
    - ✦ Establishing a data standard for exchanging electronic EPCRA-required data (e.g., Tier II data) between different data management systems used by SERCs, TERCs, LEPCs, and TEPCs.
    - ✦ Developing a mobile application for viewing the EPCRA data for CAMEO chemicals, in addition to the desktop, Website, and mobile Website CAMEO versions already available.
    - ✦ Incorporating CAMEO training materials into outreach initiatives described in Section 3.1.1.
  - Develop and provide a complete Web-based version of CAMEO that States can host on their own servers.

# EPA Actions: Enhancing Awareness and Increasing Information Sharing with Communities around Chemical Facilities



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- Within this section, EPA has the following action items:
  - Develop and issue recommendations for how facilities, local emergency planners, and State officials could share information to improve emergency planning, preparedness, and prevention at all levels, including communities.

# Enhancing Federal Coordination



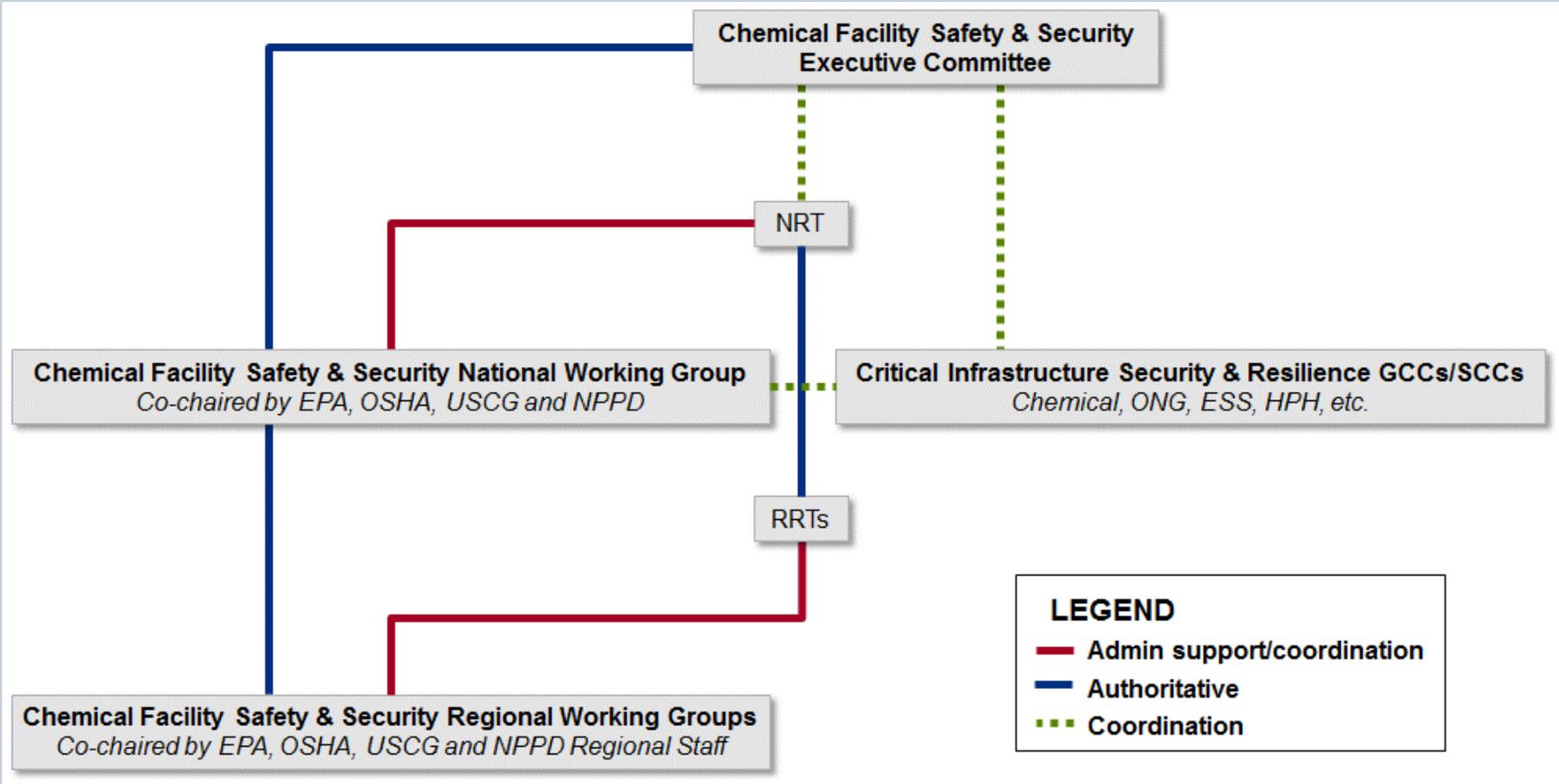
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- To ensure continued focus on the achievement of the activities in the EO Action Plan, the Working Group will:
  - Establish a Chemical Facility Safety and Security Executive Committee and a National Working Group that will:
    - ✦ be responsible for Federal interagency coordination and collaboration on the implementation of the actions identified in this report,
    - ✦ maintain visibility on the progress being made in the Regional Working Group, and
    - ✦ provide assistance and support as needed.
  - Establish Chemical Facility Safety and Security Regional Working Groups that will be responsible for establishing and implementing a structure for regular briefings and feedback from all stakeholders regarding the actions identified in this report.

# Enhancing Federal Coordination: Coordination Structure for EO Implementation



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# RRT Actions: Enhancing Federal Coordination



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- The focus area for this section include:
  - Establishing Standard Operating Procedures (SOPs) for Federal Coordination at the National and Regional Levels
    - ✦ Disseminate the templates of the SOPs developed from the New York-New Jersey Pilot and require that each Regional Response Team (RRT) develop SOPs tailored to their respective regions. Templates will be distributed within 90 days of this report and the remaining RRTs will develop their SOPs within 1 year.

# Modernizing Policies and Regulations



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- The focus area for this section include:
  - Gathering further input through an RFI and begin regulatory process to modernize RMP by considering strengthening or clarifying existing requirements and adding new prevention and emergency response program elements.
  - EPA will publish an RFI in summer 2014. EPA would propose any appropriate priority amendments to the RMP regulation to advance increased safety in 2015 with the intent to finalize such amendments in 2016, subject to any timing adjustments that may be necessitated by new information.

# Working with Stakeholders to Identify Best Practices



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- Conduct public Webinars in addition to routine stakeholder outreach to provide an update on actions identified in this report and an opportunity for feedback.
- Use the newly established repository for capturing best practices, <https://www.llis.dhs.gov/topics/chemical-facility-safety-and-security>, to collect and share best practices for chemical safety and security.



# Questions?

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**CHECK OUT THE EO WEBSITE  
FOR MORE INFORMATION:**

[http://www.epa.gov/emergencies/eo\\_improving\\_chem\\_fac.htm#eopu](http://www.epa.gov/emergencies/eo_improving_chem_fac.htm#eopu)