Future Directions

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Federal Facilities Restoration and Reuse Office (FFRRO) Overview

• Mission
  
  To lead the Federal government in building partnerships to achieve accelerated, effective, and protective cleanup and reuse of federal facilities.

• Goals
  
  - Protecting human health and the environment at and near federal facilities
  - Promoting reuse of federal properties in a manner that is protective of human health and the environment
  - Accelerating cleanups and transfer (BRAC)
  - Ensuring effective stakeholder involvement at federal facilities

• Measures
  
  - Essential for tracking progress in achieving GPRA and PART requirements for NPL sites. Maintain “results oriented” focus.
Federal Facilities Restoration and Reuse Office
Program Progress

FFRRO has a solid record of accomplishment. Since inception of the program, 172 sites have been listed on the National Priorities List (NPL). The shared responsibility for program implementation (multiple “lead agencies”) is unique, but successful at most sites because of strong relationships.

- **Progress**
  - 158 out of 172 NPL sites have Federal Facility Agreements (FFA) in place
  - 59 sites have achieved Construction Complete (CC)
  - 22 CC sites in the last 5 years alone, including 14 DOE and 6 DOE
  - Federal Agencies are on pace to achieved 50% CC at NPL sites within the next 3-4 years
Environmental Indicators:
Current EI Status for NPL Federal Facilities

- Human Exposure Controlled: 148
- Human Exposure Insufficient Data: 13
- Human Exposure Not Controlled: 11
- Groundwater Migration Controlled: 109
- Groundwater Migration Insufficient Data: 26
- Groundwater Migration Not Controlled: 31
- Not a Groundwater Site: 6
The Plan:
Develop a Unified EPA Federal Facilities Restoration and Reuse Strategy

In order to successfully develop a unified strategy, FFRRO must focus on strengthening the core program and preparing for future challenges.

• **Strengthening the core program, which includes**
  - Site Assessment
  - NPL Listing
  - BRAC fast-track activities
  - FFAs
  - Progress Measurement
  - Post remedial responsibilities
  - NPL cleanup/oversight
  - Five year reviews
  - Institutional control monitoring

• **Key Players**
  - FFE0: FAA negotiation, dispute resolution and enforcement
  - Regions: Site oversight, partnering, and decision making
  - FFRRO: Funding, technical support, progress reporting and policy development (in tandem with OSRTI)
The Plan:
Core Program Challenges

• Despite the regulations, guidance and formal policies that are in place, the “core” program faces many challenges, including:
  - Challenges to EPA’s enforcement authority
  - Strained relationships with other agencies
  - Underfunded technical support activities
  - Lack of clarity/conflicting policies (e.g., emerg.contam, munitions)
  - Ambiguity about EPA’s role in non-NPL work

• The Changing Nature of Federal Facility Work
  The “pipeline” of federal facilities NPL work and the nature of remaining cleanup has shifted over the last decade. Over the next few years, EPA’s activities will shift toward:
  - Post remedial activities
  - Enforcement of institutional controls
  - Changes from anticipated land use
  - More five-year reviews
The Federal Facility NPL Pipeline Is Changing
FY 2002 – FY 2012

Fiscal Year

Note: FY 2002 – 2008 include actual accomplishments, FY 2009 includes planned and actual accomplishments, FY 2010 – FY 2012 include planned accomplishments.

Source: 10/8/08 CERCLIS
Preparing for Future Challenges: NPL Listing Issues

Although there is still considerable clean up, the number of federal sites proposed for NPL listing has decreased. Since 2000, only two federal facilities have been added to the list: (1) Atlantic Fleet Weapons Training Area, Vieques, Puerto Rico and (2) Ft. Detrick Area B, Maryland.

- **Unsettled Roles and Responsibilities**
  - Abandoned Mines
  - FUDS on federal property
  - Munitions

- **Questions Regarding Mines, FUDs and Munitions**
  - Is the inventory complete?
  - Are the site assessments adequate?
  - How many of these sites are of NPL caliber?
  - What is EPA’s role in non-NPL clean up?
Preparing for Future Challenges: Stakeholder Expectations

Mines, FUDS and Munitions sites pose special challenges for EPA.

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The Action Agenda: Strengthening the Core Program

**Strengthening Core Program Functions**

- **Strengthen technical and policy support to Regional Offices and RPMs**
  - Revitalize FFRRO/FFEO Regional support & coordinator functions
  - Establish “Regional Action” service center
  - Develop national federal facility NPM list-serve, develop systematic annual plans for RPM tools, training and tech support (w/ NARPM?)

- **Strengthen policy coordination with other federal agencies**
  - “Harmonization” of EPA and DoD measures
  - Initiate quarterly meetings with each military service (processing Regional issues)
  - Develop annual “program priorities” memo from EPA to DoD (track/resolve through formal actions)

- **Strengthen federal facility program data management**
  - Audit CERCLIS data quarterly
  - Re-start IDQTF and initiate dialogue with federal agencies
  - Develop IDQTF three year actions plan
  - Use PART program evaluation to develop “best practices” for goal setting
Preparing for the Future

• **Strengthen communications and partnerships with States/Tribes**
  - FUDS and munitions capacity building (support to regions and states)
  - Training on MEC HA and others
  - Support states in assessing non-NPL federal facilities (e.g., Cooperative Agreements used in Region 3)

• **Develop munitions policy and technical support priorities**
  - Develop multi-year munitions/technical support strategy
  - Explore the explosive risk consideration in hazard ranking

• **Identify enforcement and program legislative proposals**
  - Clarify enforcement authority
  - State grants, other State generated proposals
  - EPA role in non-NPL sites