

National Site Assessment Symposium

One Cleanup Program Initiative

May 5-9, 2003

Objectives of this Module

- ◆ Present EPA's vision for One Cleanup Program
- ◆ Discuss three major program initiatives associated with One Cleanup Program
- ◆ Provide an overview of EPA's Land Revitalization Initiative
- ◆ Describe the goals and objectives of land revitalization

EPA's Vision for the One Cleanup Program

The nation's cleanup programs will work in harmony to achieve effective and efficient cleanups that protect human health and the environment, and support revitalization of communities. Cleanup programs will coordinate to promote sound and protective remedies, shared science and technical approaches, seamless public information systems, and the mutual acceptance of policies and results.

Joint Initiative

- ◆ Being led by the EPA Office of Solid Waste and Emergency Response (OSWER) and Office of Enforcement and Compliance Assurance (OECA)
- ◆ Program success depends on partnerships and effective communication with the public and among waste site cleanup programs

Holistic Thinking and Planning

- ◆ Apply cross-program and cross-agency thinking and planning to contaminated sites to promote pooling of ideas, experiences, and innovations so that every cleanup project in every community can benefit

Foundation Policy and Guidance

- ◆ Vapor intrusion guidance
- ◆ Lead contamination cleanup
- ◆ Contaminated sediment remediation guidance
- ◆ Soil cleanup standards calculation guidance
- ◆ Human health risk assessment
- ◆ Ecological risk assessment
- ◆ Institutional Controls: A Guide to Implementing, Monitoring, Enforcing...
- ◆ Dioxin remediation guidance
- ◆ Groundwater remediation approaches
- ◆ “Reasonably Anticipated Future Land Use” Policy
- ◆ Use of “Triad” rapid site decision approaches
- ◆ Reliance on state groundwater, area-wide classifications
- ◆ Land use assessment guidance
- ◆ Definition of “Background” contamination

Coordination and Communication

- ◆ Different cleanup programs at all levels of government can work together to ensure that:
 - » Resources
 - » Activities
 - » Resultsare effectively coordinated and communicated to the public.

Three Major Initiatives

- 1) More consistent and effective cleanups
- 2) Clear and more useful information about cleanups
- 3) Better performance measures

Initiative I

More Consistent and Effective Cleanups

- ◆ Work together to make greater use of authorities
- ◆ Select optimum programmatic tools to increase pace, efficiency, and quality of cleanups

Initiative I: More Consistent and Effective Cleanups

Action Items

Action Item 1:

Area-wide pilot projects

Action Item 2:

One Cleanup Program Council

Action Item 3:

Cross-program task forces

Action Item 4:

Federal facilities executive leadership policy steering committee

Initiative I

Action Item 1: Area-wide Pilot Projects

Work with states, tribes, and other federal agencies to:

- ◆ Select and conduct area wide pilot projects addressing clusters of cleanups
- ◆ Establish cross-program coordination to ensure consistency in cleaning up contaminated sites

Initiative I

Action Item 2: One Cleanup Program Council

- ◆ Under direction of OSWER and OECA, a standing council of directors from the nation's waste cleanup programs will meet regularly
- ◆ One Cleanup Program Council will provide a coordinated, high level perspective on critical waste cleanup issues

Initiative I

Action Item 3: Cross-Program Task Forces

- ◆ Cross-program task forces will conduct more detailed analysis of critical cleanup issues
- ◆ Initial task forces include:
 - » Groundwater cleanup
 - » Site assessment decision-making
 - » Long-term site stewardship

Initiative I

Action Item 4: Federal Facilities Executive Leadership Policy Steering Committee

- ◆ EPA will form a steering committee of executives from federal agencies involved in cleanup of waste sites
- ◆ Committee will identify and coordinate cross-agency cleanup issues

Initiative II

Clear and Useful Information About Cleanups

- ◆ “Sites in my community” information system
- ◆ Institutional controls tracking system
- ◆ Waste sites technologies information system

Initiative III

Better Performance Measures

- ◆ EPA will collaborate with its partners to consider cross-program measures in **four key areas:**
 - » Amount or degree to which human health is protected through waste cleanup activities
 - » Amount or degree to which the environment is protected through cleanup activities
 - » Amount of land made available through cleanup activities for productive uses
 - » Economic benefit of cleanup activities

Supporting Efforts Between One Cleanup Program and Land Revitalization

- ◆ EPA's One Cleanup program strives to bring consistent approaches to cleanup programs
- ◆ EPA's Land Revitalization Initiative identifies methods to facilitate productive reuse
- ◆ Programs are mutually supportive with common activities:
 - » Measure progress by tracking land made available through cleanup
 - » Focus on long-term stewardship and track institutional controls
 - » Conduct pilot projects to demonstrate coordination and consistency
 - » Utilize up-to-date technologies in site assessment and remediation activities

One Cleanup Program – In Review

- ◆ EPA's One Cleanup Program does not propose combining all existing programs into one, but rather supports ongoing planning and coordination with state, tribal, and other federal agency cleanup programs and stakeholders
- ◆ Program aims to make effective use of resources, activities, and results

RevTech Conference

Pittsburgh, PA (July 22-24, 2003)

◆ Features:

- » Technical, financial and regulatory sessions
- » Exhibits, posters, and “Technology Fair” (New Jersey Institute of Technology)
- » Training opportunities

RevTech Conference

- ◆ Cleaning Up Contaminated Properties for Reuse and Revitalization: Effective Technical Approaches and Tools
- ◆ Pittsburgh, PA (July 22-24, 2003)
 - » Focus on the assessment and cleanup activities at reuse, revitalization, Brownfields, etc. properties
- ◆ Demonstrate how the approaches and technologies support or allow redevelopment