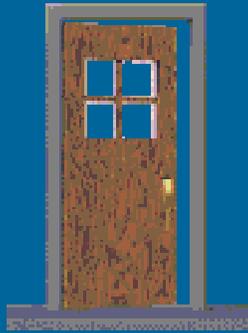


Front Door Approach to Site Assessment in Region 4



Concept Evolved from Joint EPA/SCDHEC Self-Directed Work Team

- Formed in 1994-95
- Enhanced State/Tribal Role Pilot 1999-2000

Make-up of Team

EPA:

- RPM/Site Assessment
- OSC
- SESD

SCDHEC:

- Site Assessment
- State Superfund Remedial/VCP
- Superfund Hydrogeology
- Health Hazard Evaluation
- Bureau of Water
- District

Key Team Concepts

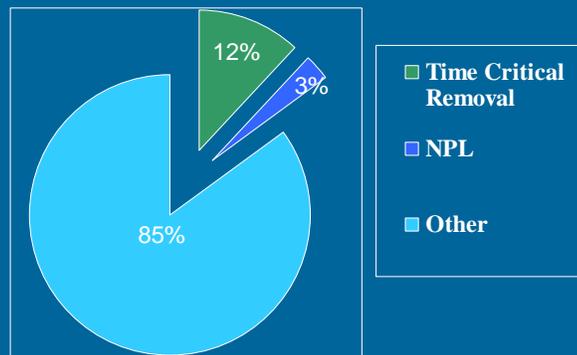
- All Potential Response Sites Evaluated by Team
- Group Discussions, Planning and Site Management Strategy Development
- Group Consensus
- Tracking System/Accountability
- Joint Decision-making

Benefits

- Eliminates or Reduces Duplication of Effort
- Brings Together Cross-program and Interdisciplinary Expertise
- Information Sharing/Updates
- Streamline CERCLA Site Assessment Process
- Reduce Response Times

What Is a Site Management Strategy?

The Region 4 Site Assessment Universe



What Happens to the 85% of Sites that don't require Federal Response?

- With our approach, we focus on the 15%, but we place great importance on the other 85%.
- Assessments are tailored to better benefit the program most likely to address the site.

Guiding Principles

- Produce Quality Work Products on Quality Sites
- Focus on Outcome Over Output (i.e. it's not about the widgets)
- Maximize the use of Pre-screens
- Focus Assessment Activities Through Discovery Initiatives
- Use Field Screening/Analytical Tools When Appropriate
- Leverage Other Funding Sources When Possible

Examples

Fowler's Radiator Shop

- 27 Year Operation
- Wastes from Sandblasting, Caustic Cleaning Solution for Radiators Discharged to Unlined Ditch
- State Regulatory Involvement 1995-99
- Referred to SDWT in October 1999
- Pre-CERCLIS Evaluation March 2000
- Time-Critical Removal Completed August 2000

Farmers Supply/Junkyard

- Discovered During Investigation of Adjacent Site
- 1993 PA (concerns, but lack of targets), NFRAP
- Archived Site Review
- Unanswered Questions Concerning PCBs in Surface Water Pathway
- SI Conducted June 2003
- Found Gasoline and Other Petroleum Products
- Referred to SCDHEC Underground Storage Tank Program

Ware Shoals Dyeing and Finishing

- Textile Manufacturing Operations from 1902-late 1980's
- Fire in 1990
- 1995 Time-Critical Removal Action and Integrated Assessment
- NFRAP/Archived
- 1996 Town of Ware Shoals Contacted SCDHEC about Redevelopment
- Referred to SDWT in 1997, Unarchived
- 1999 ESI Found Additional Source Areas and Landfill
- 2000: PPA, Brownfields Assessment Grant
- August 2000: SCDHEC Voluntary Cleanup Program
- Town has Addressed Two of Three Contaminated Areas.

Summary

Why does this work?

- **Common Goals**
- **Trust**
- **Right People at the Table**
- **Experience**
- **Knowledge of available Response Programs**