# Triad Project Profiles

Federal Remediation Technology Roundtable

December 9, 2004

Arlington, VA



Jean M. Balent
Environmental Scientist
Technology Innovation and Field Services Division
OSWER, USEPA



### **Overview**

- ◆ Triad and the Triad Resource Center
- ◆ Triad Project Profiles
  - » Profile content
  - » Projects current, planned
  - » Accessing Profiles search and map
  - » Preview of Profile System
- Solicit additional profiles
  - » Potential projects







## **Triad Refresher**

- ◆ The Triad approach to decision-making for hazardous waste sites offers a technically defensible methodology for managing decision uncertainty that leverages innovative characterization tools and strategies.
- ◆ The Triad refers to 3 components:
  - » systematic planning
  - » dynamic work strategies
  - » real-time measurement systems





## **Triad Resource Center**

- ◆ Triad Resource Center (TRC) website was recently unveiled as a Federal/State Interagency Partnership
- ◆ TRC provides the information hazardous waste site managers and cleanup practitioners need to implement the Triad effectively.



www.triadcentral.org



# **Triad Project Profiles**

- Why include Triad Project Profiles?
  - » Further expand understanding of the Triad
  - » Showcase example applications of the Triad
  - » Link to case studies and other documents on Triad Projects
- Profiles are listed under "User Experiences" Tab on the TRC
- Also on www.cluin.org/products/triad





# What Does A Profile Contain?

#### ◆ Site Information

» Site Background, Contaminants and Media of Concern, Project Results and Outcomes

#### Project Information

» Decisions/Objectives, Triad Project Benefits, Cost & Time Savings

#### Triad Approach Information

» Systematic Project Planning, Project Team Description, Real-time Measurement Technologies, Vendor Information, TQRS, Data Quality Assessments, Data Management Approach

#### Supporting Information

» Project Milestones, Dates of Work, Information Sources, Supporting Documents, Points of Contact



# **Current Projects in Profile System**

#### **Full Triad Projects**

- 1. Cos Cob, CT, EPA
- 2. Marino Brothers, PA, EPA
- 3. Assunpink, NJ, EPA
- 4. Ross Metals, TN, EPA
- McCormick and Baxter, CA, EPA
- 6. East Palo Alto Pesticide, CA, USACE
- 7. Fort Lewis Ranges, WA, USACE

#### **Partial Triad Projects**

- 8. China Lake, CA, Navy
- 9. Ross Incinerator, SD, EPA

No. of profiles by Agency

**EPA - 6** 

USACE - 2

Navy - 1



## Profiles to be added soon

# **♦ Full Triad Projects**

- 1. East Gate Characterization, WA, USACE
- 2. East Gate In Situ Thermal Monitoring, WA, USACE
- 3. Vint Hill, VA, USACE
- 4. Camp Pendleton, MD, Navy
- 5. Seymour Johnson AFB AOC 33, NC, AF
- 6. ANL NORM Brownfields Site, MI, DOE



# **Accessing Profiles**

 Profiles can be accessed with a search engine as well as location map

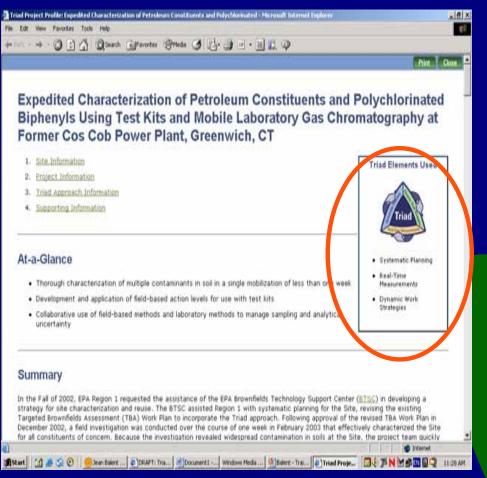


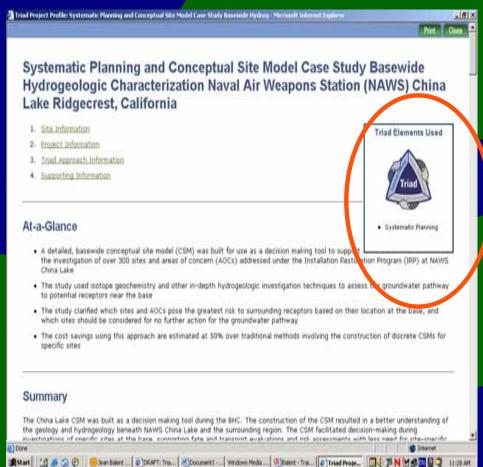


Full and Partial Triad Projects are identified on map of US



# **Full Triad Profiles and Application Examples**







Partial Triad



## **Triad Profiles Website Preview**





# **Solicit More Profiles**

- We are actively seeking additional projects for profiles.
- Contractor support is available to assist in the creation of a profile.
- What to do if you have a project in mind for a profile?
  - » Complete the Triad Project Profile form (Available on CDrom or by email balent.jean@epa.gov)



# Other Potential Profiles

- Calloway Drum Recycling, FL, EPA
- City of Newark, NJ, EPA
- ◆ ChevronTexaco RCRA site, TX, EPA
- ♦ Moses Lake, WA, USACE
- Wenatchee Tree Fruit, WA, USACE
- McGuire, NJ, AF
- China Lake IR Program Site 70b, CA, EPA
- ◆ Camilla Wood Site, GA, EPA
- ◆ Texarkana Wood, EPA
- North Cavalcade Wood, EPA
- Wasatch Chemical Site, UT, EPA
- ◆ RFETS, CO, EPA
- Pueblo Chemical Depot, CO, EPA
- Piazza Road Superfund Site, MO, EPA
- Bethlehem Steel, PA, EPA
- ◆ Bluffton, SC, EPA
- ◆ Milltown, NJ, EPA
- ◆ Minerec, AZ, EPA
- Poudre River, CO, EPA

- ◆ Essex Shipbuilding Museum, MA, EPA
- Greene Tannery, NH, EPA
- Hanscom Air Force Base, MA, EPA
- ◆ Loring Air Force Base, ME, EPA
- Marine Corps Air Station Tustin, CA, EPA
- Ulrichsville Site, OH, EPA
- ◆ East Palo Alto Bay Road, CA, USACE
- Hamilton Road Impact Area, WA, USACE
- Harshaw Chemical, OH, USACE
- Rattlesnake Creek, NY, USACE
- ◆ Umatilla Chemical Depot, OR, USACE
- ♦ Hill Air Force Base, UT, AF
- ◆ DOE ASAP Sites, DOE
- ◆ Allen Harbor Landfill, RI, EPA
- ◆ Ambargis Mill, NH, EPA
- Adak PCB Sites, AK, EPA
- PremCor Hartford, IL, EPA
- Ridge Fertilizer, FL, EPA
- Ottawa Flat Glass Site, EPA
- Adak PCB Sites, AK, EPA



12/9/2004

# Thank you!

For more information Jean M. Balent balent.jean@epa.gov 703-603-9924

www.triadcentral.org

