

Report on Triad Partners Workshop March 17, 2005

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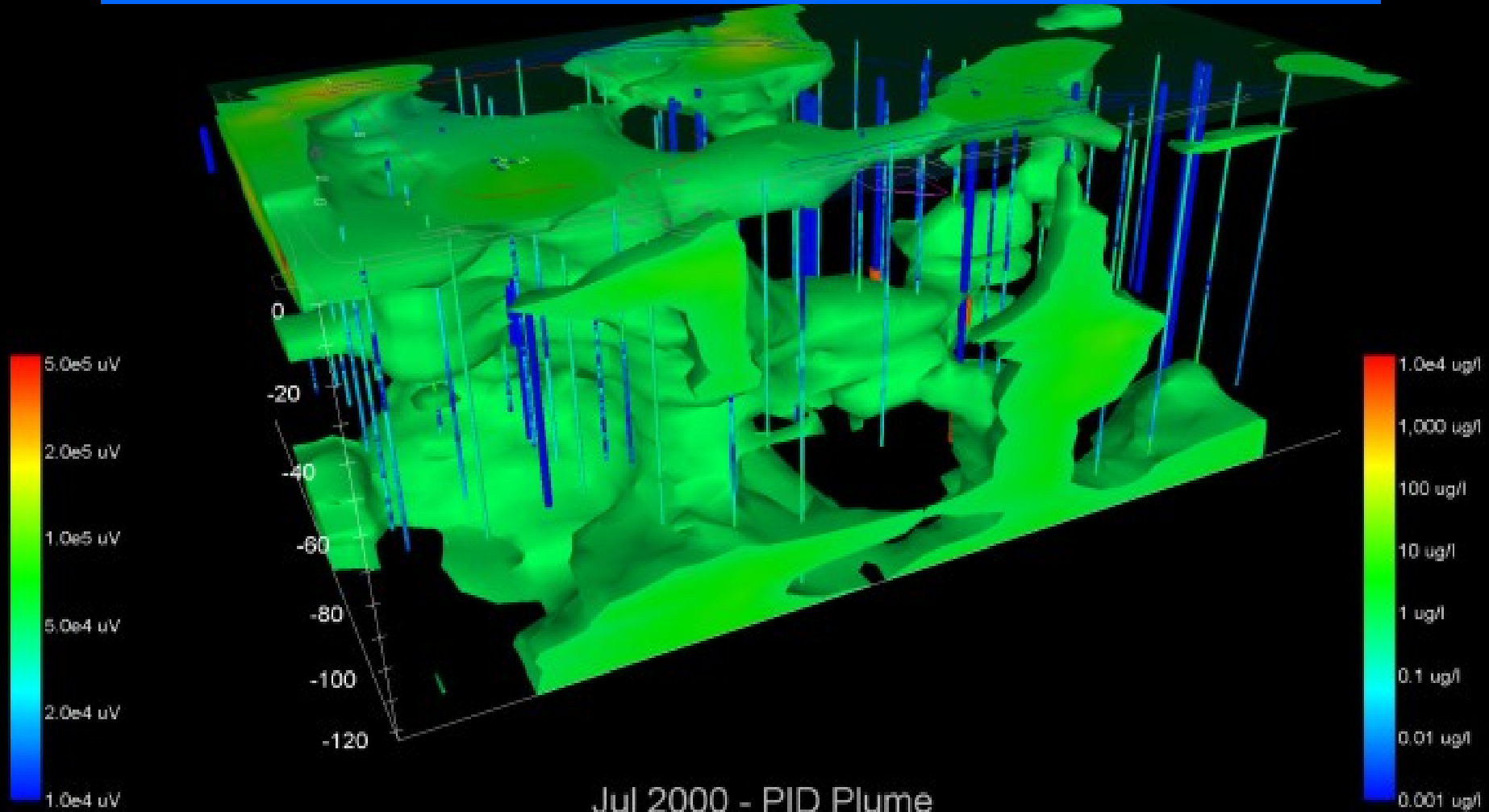
The Triad Approach



Synthesizes practitioner experience, successes, and lessons-learned into an institutional framework

What We Now See

Subsurface CSM from high density data (DP-MIP sensing)



Triad Advantages

- An efficient and effective work strategy
- Applies throughout the cleanup process (site assessment through site monitoring and closure)
- Better forensic capabilities
- Allows for more surgical approaches to remediation

Triad Advantages (Cont'd)

- Provides greater certainty on areal and vertical extent of contamination
 - Affects insurance coverage
 - Contributes to optimal remedy designs
 - Facilitates speedy closeout
 - Reduces chance major contaminated volume missed
 - “Characterizes down” – pinpoints volumes of soil that really requires remediation may make PRPs more amenable to conduct required work

Purpose of Meeting

- Identify and prioritize what issues need to be resolved to further Triad implementation
- Outline strategic plan to address these issues over next 5 years

Attendees

- Brought together policy makers and practitioners
- Many organizations
 - EPA (HQ, Regions 1 & 4)
 - DoD (AF, Army Corps, Army, NAVFAC)
 - DOE (Argonne)
 - States (NJ, NEWMOA)
 - Nonprofits (NJIT)
 - Vendors
 - Consultants

Outcome of Triad Partners Meeting

- Identified Key Focus Areas
 - Marketing & Outreach
 - Technology & Science
 - Administrative & Institutional Issues
 - Education & Training
 - Regulatory Issues
 - Triad Community of Practice (CoP)
Coordination/Leadership

Outcome (Cont'd)

- For each focus area, subgroup developed
 - Focus group mission
 - Goals
 - Objectives
 - Action items for each objective
 - Boundary issues with other focus areas/how to coordinate
 - Potential measures of success
 - Key unresolved issues and other items/ideas

Goals

- Regulatory Group
 - Overcome perceived & real regulatory barriers
 - Effect cultural change
 - Recruit state regulators into CoP
- Education Group
 - Clearly define target audiences/training needs
 - Identify and exploit resources (people/organizations)
 - Develop curriculum, training materials, most appropriate training mechanism, and forum

Goals (Cont'd)

- Science & Technology Group
 - Provide Triad CoP with access to emerging scientific methods and tools
 - Identify and disseminate more efficient application of existing technologies
 - Foster acceptance of new technologies/new application of existing technologies
 - Get knowledge to site of application
- Marketing Group
 - Create clear, unified message
 - Identify key potential Triad users
 - Inform key users about Triad

Goals

- Administrative Issues Group
 - Identify and overcome institutional barriers/limitations in procurement, programming resources (time, money, staff), and policy/guidance
 - Influence change at key levels making policy/guidance
- Leadership/Coordination Group
 - Communicate a vision for Triad
 - Develop and define organizational backbone
 - Develop implementation incentives
 - Ensure adequate technical support
 - Develop metrics

Overall Recommendations

- Use Focus Area subgroups as the tool to finalize and initially implement Strategy
- The CoP needs to define a charter for coordination/leadership ASAP
- The CoP needs to place high priority on:
 - developing mechanism for tracking and disseminating status of Focus Area actions
 - assuring communications between those responsible for each Focus Area

Overall Recommendations (Cont'd)

- CoP should consider providing training to its membership focused on interpersonal dynamics & individual personality preferences
- Purpose of any future planning workshops needs to be made clearer to potential participants

Next Steps

- Continue addressing key issues
 - Preparing policy memo from OSRTI, and possible other programs to show upper management support
 - Implementing Triad at Superfund sites in all EPA Regions to disseminate message & mentor staff
 - Developing more comprehensive training program
- Develop Triad Strategy
 - Within EPA
 - Within the CoP