

Agendas for ITRC Sessions and Meetings at the
5th Environmental Technology Symposium & Workshop
Charlotte, N.C., March 24–28, 2003

[New Member Orientation Session](#)

[State POC Meeting](#)

Technical Team Meetings

- [Alternative Landfill Technologies](#)
- [Brownfields](#)
- [Contaminated Sediments](#)
- [Dense Nonaqueous Phase Liquids](#)
- [Diffusion Samplers](#)
- [In Situ Chemical Oxidation](#)
- [MTBE-Contaminated Groundwater](#)
- [Permeable Reactive Barriers](#)
- [Radionuclides](#)
- [Remediation Process Optimization](#)
- [Risk Assessment Resources](#)
- [Sampling, Characterization, and Monitoring](#)
- [Small Arms Firing Range](#)
- [Unexploded Ordnance](#)
- [Wetlands](#)

Agenda
ITRC New Member Orientation Session
5th Environmental Technology Symposium and Workshop
March 24, 2003
1pm-5pm
Adams Mark Hotel, Charlotte, NC

Session Outcomes:

- **Basic understanding of purpose of ITRC, how it defines success, and roles of members and leadership so new members are ready for upcoming team interactions**
- **Opportunity for new members to network with existing members**

1:00pm – 1:15pm – Informal Greeting of New Members

1:15pm – 1:45pm – Why ITRC?

Speakers will give the participants an overview of why ITRC exists, why members are so important, what ITRC does, what makes ITRC unique, and what is expected of members.

1:45pm – 2:45pm – Structure and Roles of ITRC Leadership and Members (Panel Session)

Panelists representing all facets of ITRC will give explanations of each of the roles and responsibilities of all parts of the ITRC organization as well as answer audience questions.

2:45pm – Break while forming small groups

3:00pm-3:30pm – Mini-Sessions on (1) ITRC Administration (e.g., travel and meetings procedures, budget processes) (2) Getting Work Done in ITRC (e.g., culture of ITRC, communication tools, resources available, information flow) and (3) ITRC Project Management (e.g., five year planning process, typical phases technical teams go through, and ITRC product lines such as case studies, tech and regulatory guidance documents, classroom and internet trainings, etc.)

Participants will select one of the three groups above where they have the most questions. Session leaders will give an overview of the items above and then field questions from their group participants.

3:45-4:30pm – Panel Session on ITRC Successes

A panel representatives will be formed who have different examples of ITRC benefits and success stories.

4:30pm-5:00pm – Meet Your Fellow Team Members

All participants will be broken into current teams they have signed up for. A team member or leader for each team will give the new members an overview of the status of the team's activities to date so they may be prepared for their upcoming team meetings over the next several days.



ITRC Spring Meeting March 24-28, 2003 – Charlotte, NC State POC Meeting – March 25th (8:00 a.m. to 12:00 p.m.)

Room Location – to be determined

Tuesday, March 25th

- 8:00 AM** **Welcome/Introductions/Agenda Overview** – led by Paul Hadley (State Engagement Coordinator - California)
During the introductions each State POC will be asked to name a site (preferably a DoD site) in your state that could benefit from ITRC resources. Name the ITRC resource.
- 8:30 AM** **Creating your own State ITRC Action Plan: Setting the Stage** – led Joe Francis (Nebraska POC) - - with small group discussion
Objective: State POCs will develop action options to create greater ITRC benefit for their state. This agenda item will initiate development of individual State Action Plans.
- 9:15 AM** **Matching ITRC Tools & Resources with Sites in your State** led by Brian Sogorka (New Jersey POC) - - with small group discussion
Objective: State POCs will share their findings of potential sites for ITRC tools and resources to make an impact at site in their state. The emphasis is on DoD sites and POCs will be asked to target their participation in the remainder of the conference to focus on needs of sites in their states.
Pre-work: Matrix – ITRC Five-Year Program Plan Project Inventory – Overview Table. Each State POC is asked to bring the matrix to the meeting with the column on site identification completed for their state (as applicable) - - emphasis on DoD Sites.
- 10:00 AM** **Break**
- 10:15 AM** **Developing a Strategy for Engaging Your Upper Management/Commissioners** – led by Steve Wust (New Mexico POC)- - with small group discussion
Objective: State POCs will develop strategies/tools to better engage their upper management.
- 11:00 AM** **Engaging your EPA Region** – led by Gary Baughman (Colorado POC) - - with small group discussion
Objective: State POCs will brainstorm ideas for engaging EPA Regions in the ITRC process. With results to assist with planning for Mid-Year POC Meeting.
- 11:45 AM** **Wrap-up and Action Items**
- 12:00 PM** **Symposium Luncheon and Opening Plenary**

Alternative Landfill Technologies

Team Meeting Agenda
 March 25th, & March 27th, 2003
 See ITRC Travel Policy @ <http://www.itrcweb.org>

ITRC Team Leader Charles Johnson, Colorado

ITRC Program Advisor Steve Hill

Meeting Objective: 1) Complete review and status of 1st full draft of Tech & Reg Guidance Document.
 2) Discussion of unresolved Team issues
 3) Verify or update planned schedule in Progress Tracking Reports

March 25th

Time	Activity	Session Leader
8:00 am	Introductions	Charles Johnson
8:30 am	Using the table of contents evaluate the status and condition of the writing assignments ¹	Charles Johnson
8:45 am	Introduction and Regulatory Section	Charles Johnson
9:30 am	Predesign/Design	Paul Graves & David Smit
10:00 am	Break	
10:15 am	Modeling	Charles Johnson
10:45 am	Construction	Steve Wampler
11:15 am	Monitoring, closure & post closure	Van Keisler
11:45 am	Summary of the status of the document and approach for March 27 th meeting	Charles Johnson
12 noon	Opening ITRC Lunch	
1:30 pm	Plenary Session	
5:30 pm	Opening reception	

March 27th

Time	Activity	Session Leader
8:00 am	Review days agenda ²	Charles Johnson
8:30 am	Develop a schedule for delivery of missing sections, figures and necessary sub team reviews.	Charles Johnson
9:30 am	Delineation of unresolved team issues and process, members and schedule to solve them. ³	Charles Johnson
10:00 am	Break	
10:15 am	Discussion of Unresolved Team Issues	Charles Johnson
12 noon	Lunch	
1:30 pm	Discussion of unresolved tea issues	Charles Johnson
3:00 pm	Break	
3:30 pm	Review of Progress Tracking Report Activities and Schedules ⁴	Charles Johnson
5:00 pm	Adjourn	

¹ This session should be used to allow each sub team leader take the responsibility for reporting on each outline section.

1. Is it written? If not who will write it and when?

2. Has each section been reviewed by a second party? If not who will review it and when?

² Charles and others will have met the evening before to discuss the approach for the remainder of the meeting. Charles will review this approach during the opening session of the second days meeting.

³ The team leader should have consulted the team and sub team leaders to collect a full suit of issues. The issue or preferable the solution to the issue should be discussed during this session.

⁴ The PTR schedule should be revised with the team present to accommodate the changes made during the team meetings.

Brownfields Team

Tuesday, March 25, 2003

- 7 a.m. – 5 p.m.** **Registration/Cyber Cafe Open**
- 8 – 8:15 a.m.** **ITRC Brownfields Team Meeting – Welcome/ Introductions**
- 8:15 – 8:30 a.m.** **Brownfields Team 5 Year Plan**
- 8:30 - 9:30 a.m.** **Presentations**
- Annette Gatchett – Summary of EPA Brownfield activities (8:30-9:00)
 - James Mack – New Jersey Institute of Technology Brownfields Study in Port Newark/Elizabeth, NJ (9:00-9:30)
- 9:30 – 9:45 a.m.** **Break**
- 9:45 – 10:15 a.m.** **Presentations (continued)**
- Verle Hansen – Sustainability in Site Redevelopment**
- 10:15 - 11:30 a.m.** **Vapor Intrusion Document**
- 11:30 – 12 p.m.** **New Member Orientation Follow-up of Mini-Sessions**
- ITRC Administration
 - Getting Work Done at ITRC
 - ITRC Project Management
- 12 p.m.– 4:15 p.m.** **Symposium Opening Luncheon and Plenary Session**
- 5:30 p.m.– 7 p.m.** **Opening Reception/Exhibits Open**

Wednesday, March 26, 2003

- 7 a.m.- 5 p.m.** **Registration/Cyber Cafe Open**
- 8 a.m. – 10 p.m.** **5th Environmental Technology Symposium & Workshop**
- Technical Session - Brownfields**
- 10 – 10:30 a.m.** **Break**
- 10:30 – 11 a.m.** **ITRC Brownfields Team Meeting**
- ITRC News and Updates from Team Leader meeting
 - Linkages with other ITRC Teams
- 11 – 12:30 p.m.** **Subteam Workplan Presentations/Discussions/Goals and Schedules**
- Q&A Document (11-11:30)
 - Military Base Redevelopment Pilot (11:30-12)
 - German Liason Activity (12-12:30)
- 12:30 – 2 p.m.** **Lunch and Speaker**
- 2 – 3:30 p.m.** **Subteam Workplan Presentations/Discussions/Goals and Schedules**
- SMART Guidance (2-2:30)
 - Long-Term Monitoring of Engineering and Institutional Controls (2:30-3)
 - Regional Brownfields Redevelopment (3-3:30)
- 3:30 – 4 p.m.** **Brownfields 2003 Planning**
- 4 – 4:30 p.m.** **Planning and Scheduling**
- 4:30 – 5 p.m.** **Next Steps**
- 4:30 p.m. – 6 p.m.** **Networking Reception**

Thursday March 27, 2003

- 8 a.m. – 10 a.m.** **5th Environmental Technology Symposium & Workshop**

*10:30 a.m.–12 p.m. Technical Session - Sustainability
5th Environmental Technology Symposium & Workshop
Technical Session – Property Transfer and Site Closure*

12 p.m. – 2 p.m. Symposium Closing Lunch and Speakers

Contaminated Sediments Team Meeting, March 26, 2003

ITRC Spring Conference, March 24-27 2003, Charlotte, NC

Location; Charlotte Convention Center, 4 Blocks From the Adams Mark Hotel

AGENDA

7:00-8:00am	Continental Breakfast, Exhibition Hall, Conference Center
8:00am	Welcome
	Introductions
	Logistics
	Plans & Objectives for 2003
	Status of Overview Document Efforts
	Refining Document Outline
10:00	Coffee Break
10:15	Discussion/Brainstorming; Future Directions
12:30-2:00	Conference Lunch w/Speaker
2:00pm	Resume Meeting
4:15pm	Adjourn
4:30-6:00pm	Networking Reception

NOTE: Contaminated Sediments technical sessions will be held on Thurs March 27 from 10:30-12:30 at the Convention Center

DNAPL Team Meeting, March 27, 2003

ITRC Spring Conference, March 24-27 2003, Charlotte, NC

Location; Charlotte Convention Center, 4 blocks from the Adams Mark Hotel

AGENDA

7:00-8:00am	Continental Breakfast, Exhibit Hall, Convention Center
8:00am	Welcome
	Introductions
	Logistics
8:30	Status of Team Efforts
	Surfactant Flushing Document
	Surfactant Internet Training
	Characterization Document
9:00	Measuring the Performance of DNAPL Source Zone Reduction Technologies: Case Studies
	Include ISCO & Bio Case Studies?
	Other Technologies to Include?
10:00	Coffee Break
10:15	Resume DNAPL Meeting – Brainstorming Sessions and small work groups
11:30	Action Items/Assignments/Commitments
12:30	Symposium Closing Lunch & Speakers
2:30pm	Resume DNAPL Meeting – Brainstorming Sessions and small work groups
4:00pm	Adjourn

NOTE: DNAPL technical sessions will be held on Wednesday March 26 from 8-10am and 2:30-4:30pm at the Convention Center

Agenda for the ITRC Diffusion Sampler Workgroup

	Call-in	Time	Session Title	Lead	Comment
Monday March 24					
1:00 to 1:30	No	30 min	Introduction	George Nicholas	Introductions. Update on workgroup goals for 2003. Top-level agenda for the workgroup for 2003. Goals for this meeting. Review meeting agenda.
1:30 to 2:15	No	45 min	Technical Regulatory Guidance Document Timeline and Overview	Barry Weand, Walter Berger, Dick Willey	Timeline for the writing, review and regulatory concurrence of the Tech/Reg document. Brief discussion of the ITRC State concurrence process. Brief discussion of issues surrounding review and concurrence by other groups or agencies (e.g., Groundwater Forum).
2:15 to 4:15	Yes	2 hrs	Subworkgroup Reports: <ul style="list-style-type: none"> • Cost model • Regs • PCE • Minimum volumes 	Bob Genau, George Nicholas, Mark Malinowski, Dee O'Neill	The goal is to have the broader workgroup understand and comment on what the subworkgroups have done. The presenters will provide some background as to why to subworkgroup was formed, the goal of group, the participants, the findings, and the status.
4:15 to 5:00	Yes	45 min	Report from the Field: PDBs versus bailer for PCE in the Ogallala.	Diane Easley	In January 2003, EPA injected a 5% solution of sodium permanganate into the aquifer in 43 different locations. In February 2003, two PDB samples and one bailer sample were collected from each well. All wells have a 10' screened interval. Diane will discuss the analytical data from the first sampling round.
Tuesday March 25					
8:00 to 10:00	No	2 hrs	The Technical Regulatory Guidance Document.	Barry Weand	The Tech/Reg document is a major goal of the Diffusion Sampler Workgroup. In this session we will comment on the 3-17-03 Draft sent out before the meeting.
		15 min	Break		
10:15 to 10:35	Yes	20 min	Report from the Field: Three sites in Alabama looking at PDBs.	Joe Gibson	Although the data sets from the three sites are not large, Joe will discuss the rationale for conversion, the contaminants of interest and the comparison method to conventional sample collection techniques for each site.

	Call-in	Time	Session Title	Lead	Comment
10:40 to 11:00	Yes	20 min	Report from the Field: Innovation from Missouri – PDB Deployment at the DOE Kansas City Plant	Bruce Stuart (by phone)	The DOE Kansas City Plant is likely the first public PDB deployment. Bruce will show us how they converted to PDBs, and discuss post-conversion data use and considerations.
11:00 to 12:00	Yes	1 hr	Roundtable discussion of PDB deployment sites and open discussion on PDBs.	All	Please bring information on new sites, updates on sites previously discussed, and any concerns and interests you wish to have the group discuss.
Wednesday March 26					
10:30 to 12:30	No	2 hrs	ITRC Training on Diffusion Samplers	Don Vroblesky, George Nicholas	This is the ITRC-sponsor internet training course on PDBs presented live to any interested person at the conference. This is not part of the workgroup meeting.
1:00 to 2:00	Yes	1 hr	Comparison of Bedrock Multi- Level Well Water Sampling Methods	Tom Ballestero	We have invited Tom, from the University of New Hampshire, to share pre-publication field data from the study he performed at Pease AFB that compares conventional packer, low flow, Hydrasleeve, diffusion bags, and the FLUTE in bedrock
2:00 to 3:00	Yes	1 hr	Thorough Mixing of Contaminant Stringers in Monitoring Wells as Demonstrated in a Sand Tank Ground Water Model	Sanford Britt	Time-elapse photography seems to show thorough mixing of contaminant stringers in a sand-tank-modeled well. How does one reconcile this observation with concentration stratification seen in wells?
3:00 to 4:00	Yes	1 hr	Sample results and field application notes for the Nylon- Screen Sampler and other, non- PDB Passive Samplers	Don Vroblesky	Don's nylon-screen sampler is applied to MTBE and 1, 4-dioxane in the field. Don will also provide us with an update on other passive samplers, and discuss the Phyto-Sampler.
4:00 to 4:20	Yes	20 min	Key Findings in the recently published document on Passive Vapor Diffusion Samplers	Dick Willey (by phone)	"Guidance on the Use of Passive-Vapor-Diffusion Samplers to Detect Volatile Organic Compounds in Ground-Water-Discharge Areas, and Example Applications in New England" will be reviewed.
4:20 to 5:00	No	20 min	Wrap-up	George Nicholas	

Notes:

1) Breaks will be taken as needed.

2) The call-in number is 800-835-1591, passcode 170663. Telephone lines will be available for the following periods: Monday 2:00 to 5:00; Tuesday 10:00 to 12:00; and, Wednesday 1:00 to 5:00. Team members may join and leave the call as they please.

3) We will have a computer projector and computer with CD, DVD and 3.5" floppy. We will also have a flip chart.

Chemical Oxidation Team Meeting

Monday March 24, 2003

Meeting Themes

AGENDA

Monday, March 24

Introductions	8:00 am
Review Agenda	8:30 am
Pat Quinn/others	
Team Status	8:45 am
Pat Quinn/others – Discussion of Deadlines	
Overall Document Goals	9:00 am
Pat Quinn	
Review of Task Delegation	9:30 am
All present	
Break	10:00 am
Case Studies vs. Examples	10:15 am
Pat Quinn/others	
Lunch 12:00 pm	
Brainstorming Topics	1:15 pm
Team Goals for 2003	
Meeting Location(s) for 2003	
Other (Future) documents the team may develop	
Technical Discussion	2:00 pm
All present	
Coffee Break 3:00 pm	
Resume Technical Discussion	3:15 pm
All present	
Document Editing	3:45 pm
Breakout into focus groups	
Closing Remarks	4:45 pm
Pat Quinn/others	
Adjourn	5:00 pm

MTBE-Contaminated Groundwater Meeting Agenda

- 8:00 INTRODUCTION AND OVERVIEW
- *Active MTBE members and guests introduce themselves and their respective organizations. Team leadership will provide an overview of team meeting goals and objectives.*
- 8:30 MTBE ROUNDTABLE
- *Opportunity for attendees to update members and guests on recent MTBE developments. Typically used by members to discuss technical and regulatory issues impacting states, federal agencies, private industry or tribal/community stakeholders.*
- 9:30 TECHNOLOGY OVERVIEW DOCUMENT WORKING SESSION
- *Task members will host an interactive working session to receive feedback and collect comments on the latest working draft of the MTBE Technology Overview Document. Limited handouts will be provided during the session. Participants are encouraged to download documents directly from MTBE team page located on www.itrcweb.org.*
- (TBD) MORNING BREAK
- 10:30 TECHNOLOGY OVERVIEW DOCUMENT WORKING SESSION (CONT'D)
- 12:00 LUNCH
- 1:00 CASE STUDY DATABASE WORKING SESSION
- *The draft final MTBE Case Study Database will be presented for comment. Task members will lead a discussion on recent changes, case study submission requirements, and distribution options. The MTBE work team is presently looking for sponsors to assist in developing a web-based version.*
- 2:00 MTBE CLASSROOM TRAINING
- *This session will kick-off official MTBE classroom training preparations. Team leadership will present a draft development schedule and lead a discussion on training topics, content development, speaker qualifications and meeting logistics.*
- (TBD) AFTERNOON BREAK
- 3:30 ITRC/MTBE ADMINISTRATIVE BUSINESS
- *Overview of CY2003 MTBE work team including updated project proposal and new PTR format.*
 - *Discussion on membership and outreach for CY2003 with an emphasis on increasing community stakeholder and tribal participation.*
- 5:00 Meeting Wrap-up and Adjourn

Permeable Reactive Barriers Team Meeting

Thursday, March 27, 2003

1. Status of PRB Tri-Agency Performance Monitoring Document
ITRC Case Study Document
2. Internet Training Dates
<http://www.clu-in.org/conf/itrc/advprb/>
April 15, 2003 at 2:00 PM - 4:15 PM, EDT
July 24, 2003 at 11:00 AM - 1:15 PM EDT
3. Status of 2003 Work Plan
4. Options for 2003
5. PRB Site Updates/General Discussion

Agenda

ITRC Radionuclides Team Meeting
ITRC Spring Conference
March 24-27, 2003
Charlotte, NC

Meeting Objectives:

- Familiarize the new Team Membership with the 2003 Team activities, products and schedule for completion
- Finalize the 2003 Work-plan and decide the roles and responsibilities of each team member
- Report progress and continue team development of the Long-Term Stewardship (LTS) Survey product, "*Long-Term Stewardship Technologies Challenge: State Regulators' Perspective*"
- Report progress and finalize materials of the Radiation Risk training modules
- Report progress and continue team development of the Real-time characterization technology and regulatory guidance

Monday, March 24 (1- 5 PM)

New Members are encouraged to attend the New Member Orientation for some part of this session (2:00 -5:00 PM)

1:00 – 1:30 PM	Welcome and Introductions of all new and continuing members
1:30 – 2:00 PM	Overview of Team Activities - (Smita Siddhanti, ITRC Program Advisor) <ul style="list-style-type: none">• Discussion of meeting agenda and conference activities• Progress Tracking Report and workplan for 2003• Overview of ITRC product process
2:00 – 3:00 PM	Report progress and discussion of Real-time Characterization Technology Tech-Reg Guidance (Dale Pfulg, Argonne National Lab and Paula Kirk, Oak Ridge National Lab)
3:00 – 3:30 PM	Break
3:30 – 4:30 PM	Report progress and continue team development of the Long-Term Stewardship (LTS) Survey product, " <i>Long-Term Stewardship Technologies Challenge: State Regulators' Perspective</i> " (Gretchen Mathern, Idaho National Engineering Lab)
4:30 – 5:00 PM	Items of Team Interest and Activities of members
TEAM DINNER – to be decided	

Tuesday, March 25 (8-12 AM)

7:30 - 8:30 AM	Continental Breakfast
8:30 –12:00 AM	Radionuclides Team meeting (Carl Spreng, CO and Tom Schneider, OH, Team Leaders) The meeting topics include: <ul style="list-style-type: none">• Welcome (Carl Spreng, CO DPHE)• DOE-EM Needs and the budget changes (Andy Paterson, ITRC Program Advisor)• Success Factors/Regulatory Framework for closure sites (Carl Spreng and Andy Paterson)• Update of Radiation Risk Training effort and discussion• Next steps and date/place for other meetings
12:00 – 1:30 PM	Opening Lunch for the Conference

1:30 – 2:30 PM	Plenary Session (Speakers – Ray Fatz, Secretary Ross)
2:30 – 2:45 PM	Break in Exhibit Hall
2:45 – 4:15 PM	Plenary Session continues (Colonel De Paz; Captain Gamble; Colonel Alston; Ken Taylor)
5:30 – 7 PM	Opening Reception and open Exhibits

Wednesday, March 26

7:00 - 7:45 AM	Continental Breakfast
8:00 –10:00 AM	Concurrent Technical Session of the main conference
10 – 10:15 AM	Coffee Break
10:30-12:30 PM	Concurrent Technical Sessions of the main conference
12:30 –2 PM	Lunch and Speaker
2:30 –4:30 PM	Concurrent Technical Sessions of the main conference and Open Exhibits
4:40 – 6 PM	Appetizers in Exhibit Area

Dinner meetings – to be decided by smaller groups OR Meet with the Risk Resources Team

Thursday, March 27

7:00 - 7:45 AM	Continental Breakfast
8:00 –10:00 AM	Concurrent Technical Session of the main conference
10 – 10:15 AM	Coffee Break in Providence Promenade
10:30-12:00 AM	Concurrent Technical Sessions of the main conference
12:00 –2 PM	Closing Lunch and Speakers

Remediation Process Optimization Team Agenda
Charlotte, N. C. Convention Center
Wednesday – March 26
8:30am – 5:00pm

- 8:30 – 9:30 Welcome & Introduction of New Members
 General Business
 Team Workplan & Schedule
 Opportunities for Additional RPO Visits
- 9:30 – 9:50 Overview of NAS Report “Environmental Cleanup at Navy Facilities: Adaptive Site Management”
- 9:50 – 10:10 Demonstration Project on Computerized Optimization Systems
 Dave Becker, U.S. Army Corps of Engineers
- 10:10 – 10:30 Discussion of DOE/AFRPA Optimization Fact Sheets
 Mario Ierardi, U.S. Air Force Real Property Agency
- 10:30 - 10:45 Break
- 10:45 - 11:15 Long-term Maintenance Agreements
 Jim Romer, SAIC
- 11:15 – 12:30 RPO Technical Guidance Document Team Discussion
- 12:30 – 2:00 Plenary Symposium Luncheon with Speaker
- 2:00 - 2:30 RPO Technical Guidance Document Team Discussion
- 2:30 – 3:00 Artificial Neural Networks
 Mark Kluger, Dajak & Alaa Aly, Intera Inc.
- 3:00 - 5:00 Teleconference with Team Members Not Able to Travel to Charlotte
 Summary of Document Comments
 Status of 2004 Spring Optimization Conference
 Agenda/Logistics for RPO Team Meeting in New Jersey
 Remaining Business

Agenda

ITRC Risk Resources Team Meeting
ITRC Spring Conference
March 24-27, 2003
Charlotte, NC

Meeting Objectives:

- Gain an Understanding of Participants' Backgrounds and Interest in Joining the Team
- Understand the ITRC Organization and It's Mission
- Build Consensus on Direction of the Team
- Finalize the 2003 Work-plan and decide the roles and responsibilities of each team member
- Report activities undertaken by the Team, such as the Response to DOE for their proposed policy of 'Risk-Based End State Vision'
- Work towards a Five-Year Plan for the Team
- Discuss Details on the Team Interest in Region VI Corrective Action Strategy to Develop Specific Activity for the Team
- Exchange Information on Cutting Edge Topics, such as 'Hormesis and Toxicological Risk Assessments.'

Monday, March 24 (1- 5 PM)

1:00 -5:00 PM All Members of the Risk Team should attend the **New Member Orientation**
-The orientation agenda is available on the ITRC web site.

Tuesday, March 25 (8-12 AM)

8:00 - 9:00 AM	Continental Breakfast
10:00 –Noon	Exhibit Hall Opens (and Coffee Break)
12:00 – 1:30 PM	Opening Lunch for the Conference
1:30 – 2:30 PM	Plenary Session (Speakers – Ray Fatz, Secretary Ross)
2:30 – 2:45 PM	Break in Exhibit Hall
2:45 – 4:15 PM	Plenary Session continues (Colonel De Paz; Captain Gamble; Colonel Alston; Ken Taylor)
5:30 – 7 PM	Opening Reception and open Exhibits

Wednesday, March 26 (TEAM MEETING, 8AM - 5PM)

7:00 - 7:45 AM	Continental Breakfast
8:00 –9:30 AM	Welcome by Steve DiZio, the Risk Team Leader <ul style="list-style-type: none">• Introductions of their work and interest by each team member and interested party member of the Risk Team

9:30 -10 AM	Setting the Team Direction – Facilitated by Steve Dizio and Smita Siddhanti, ITRC Program Advisor
10 – 10:15 AM	Coffee Break
10:30-11:00 PM	Setting the Team Direction (contd.) – Facilitated by Steve Dizio and Smita Siddhanti, ITRC Program Advisor
11:00- 12:00 PM	Discussion of the Draft Work Plan/Progress Tracking Report for 2003 activities of the Team, facilitated by Steve DiZio and Smita Siddhanti
12:00-12:30	Team Meeting venue/dates and agenda
12:30 –2 PM	Lunch and Speaker
2:00 –3:00 PM	Presentation of ITRC response to the DOE proposed regulation on “Risk-Based End State Visions” and what it means to the activities of the Risk Team
3:00 – 4:00	Discussion on Region VI Corrective Action Strategy and Team Activity, Daniel Clanton, AK DEQ and Richard Ehrhart, EPA Region VI.
4:00 – 5:00	Presentation of Special Topic “Hormesis and Toxicological Risk Assessment” and discussion, Stephen Wust, NMENV.
6:00	TEAM DINNER (to be planned)

Thursday, March 27

7:00 - 7:45 AM	Continental Breakfast
8:00 –10:00 AM	Concurrent Technical Session of the main conference
10 – 10:15 AM	Coffee Break in Providence Promenade
10:30-12:00 AM	Concurrent Technical Sessions of the main conference
12:00 –2 PM	Closing Lunch and Speakers
2:00 PM – 5:00 PM	RISK TEAM MEETING <ul style="list-style-type: none"> • Final Work Plan/PTR presented • Initial discussion of the outline of the work products decided • Time-line and schedule of work products • Five year proposal and its schedule for completion • Final Agenda for the summer Team Meeting • Ideas on which organizations to partner with • Any remaining Team activities or members’ topic of interest

ADJOURN

Sampling, Characterization and Monitoring Team Meeting, March 24, 2003

ITRC Spring Conference, March 24-27 2003, Charlotte, NC

Location; the Adams Mark Hotel

AGENDA

7:00-8:00am	Breakfast on Your Own	
8:00am	Welcome	Stu Nagourney
	Introductions	All
	Logistics	George Hall
8:30	Plans & Objectives for 2003	Stu Nagourney
	TRIAD Document & Training	
	Direct Push Wells Document	
9:15	Site Remediation in N. England	Jen Griffith, NEWMOA
10:00	Coffee Break	
10:15	Triad Operator Certification	Ned Tillman, Columbia Scientific
11:00	Discussion/Brainstorming; Future Directions	
11:45	Lunch	
1:00pm	Resume Meeting – Sub-team Breakouts/Document Work	
	Direct Push Wells	Facilitator - George Hall
	TRIAD	Facilitator – Stu Nagourney
5:00pm	Adjourn	

NOTE: SCM technical sessions will be held on Wednesday March 26 from 2:30-4:30pm and Thurs March 27 from 8-10am at the Convention Center

Small Arms Firing Range

Team Meeting Agenda

March 24th, 2003 @ Westin Charlotte, Charlotte North Carolina

See ITRC Travel Policy @ <http://www.itrcweb.org>

ITRC Team Co-Leaders Bob Mueller, NJ DEP, Dib Goswami, Wa, Dept of Ecology
ITRC Program Advisor Steve Hill

Meeting Objective:

- 1) Review New Range Stabilization and Recycling technologies
- 2) Define who in states we should direct our questionnaire to
- 3) Understand progress on Technology overview (Baseline of technologies available)
- 4) Propose alternatives for unresolved team issues

March 24th

Time	Activity	Session Leader
8:00 am	Introductions	Bob Mueller, Dib Goswami
8:30 am	“SulphiTech” A Sulfur Based Stabilization Treatment System forming metal complexes	Jack Wildley, EnviroComp, Inc
9:30 am	Army Environmental Center “Small Arms Initiatives from AEC”	Kimberly Watts, AEC
10:30 am	Break	
10:45 am	Technology Overview status, plans and schedule	EPA Region 2 & AEC
12:00 noon	Team Lunch	Recommendations TBD
1:30 pm	State perspectives on Small Arms Firing Ranges & “Who should we contact with a questionnaire?”	John Christopher, California
2:30 pm	Develop Draft Survey Questions	Bob Mueller, Dib Goswami
3:15 pm	Break	
3:30 pm	Discussion of issues identified during team meetings and Conference calls (see below)	Steve Hill
5:00 pm	Wrap –up and Adjourn	Bob Mueller & Dib Goswami

- How do we connect the lead stabilization technologies or recovery/recycling technologies with the market (Ranges)?
- Should there be a trigger which would guide ranges to initiate Pb recovery?
- Are there siting criteria for new ranges>
- What are the pros and cons for voluntary approach to environmental stewardship of Small Arms Ranges?
- What is the impact of Phase II Stormwater regs on Small Arms firing ranges?
- How do we define Stabilization?

Preliminary Agenda
ITRC UXO Work Team Meeting
March 25, 2003, 8:00 to 12:00
Charlotte, NC

- 8:00 – 8:30** *Introductions & Meeting Opening* (Jeff Swanson, Co-Team Leader)
- 8:30 – 8:45** *UXO Team Activities Update* (Stacey Kingsbury, Program Advisor)
Summary of last year's accomplishments and milestones. Overview of the Team's 2003 activities.
- 8:45 – 9:00** *Munitions Response Historical Records Review Update* (Nicole Sotak, California DTSC)

Status of document review process, concurrence process, expected date of publication and internet training.
- 9:00 – 9:30** *Geophysical Prove Out Document Overview & Team Comment Summary* (Bill Veith, U.S. Army Corps of Engineers)

Status of document review and revision process. Comments from Team review of first draft were submitted in early March.
- 9:30 – 10:00** *FY04 Project Plan Discussion* (Jeff Swanson)

Project Plans are due to ITRC on June 1st.
- 10:00 – 10:15** *Break*
- 10:15 – 10:45** *Munitions Site Inventory, Munitions Prioritization Protocol, and Munitions Response Committee Update* (Office of Secretary of Defense)
- 10:45 – 11:15** *Status of National Defense Center for Environmental Excellence Tasks* (George Robitaille, U.S. Army Environmental Center)

The first In Progress Review (IPR) was conducted in Crystal City Feb. 19-20. George will overview the presentations from the review.
- 11:15 – 11:45** *Briefing on the U.S. Army Corps of Engineers Engineer Manual (EM 1110-1-1200)* (Bill Veith)

The Army Corp's Conceptual Site Models for Ordnance and Explosives (OE) and Hazardous, Toxic, and Radioactive (HTRW) Projects (EM 1110-1-1200) was published on February 3, 2003. It is posted on the web site: <http://www.usace.army.mil/inet/usace-docs/eng-manuals/em1110-1-1200/toc.htm>.
- 11:45 – 12:00** *Meeting Wrap-Up* (Jeff Swanson)

Wetlands

Team Meeting Agenda

March 26th, 2003 @ Westin Charlotte, Charlotte North Carolina

See ITRC Travel Policy @ <http://www.itrcweb.org>

ITRC Team Co-Leaders

Bob Mueller, NJ DEP, Dib Goswami, Wa, Dept of Ecology

ITRC Program Advisor

Steve Hill

Meeting Objective:

- 1) Resolve any outstanding issues regarding the **Constructed Treatment Wetlands** Technical and Regulatory Guidance document and obtain **concurrence** from state team members on its content and use in their state. Collect names and contact information for Peer (technical) review during preconcurrence (regulatory) review process
- 2) Determine what is important to team members about **Mitigation Wetlands** and finalize the problem ITRC intends to solve
- 3) Define the **Product outline** of any document the mitigation wetlands team intends to produce in 2003.
- 4) Develop the **long term mitigation wetlands proposal** if the project potentially extends beyond 2003.

March 25th

Time	Activity	Session Leader
Constructed Treatment Wetlands		
8:00 am	Introductions	Bob Mueller, Dib Goswami
8:30 am	Final review and discussion of Constructed Wetlands document and schedule for Internet training	Bob Mueller, Dib Goswami
12:30 pm		
Mitigation Wetlands⁵		
2:00 pm	Why is each member on the team? ⁶	Bob Mueller, Dib Goswami
3:00 pm	Delineate the major problem(s) surrounding mitigation wetlands	Bob Mueller, Dib Goswami
3:15 pm	Which Problem(s) can be solved by an ITRC product and what are those products?	Bob Mueller, Dib Goswami
4:00 pm	Develop scope of work and work plan for 2003	Bob Mueller, Dib Goswami
4:30	Are there team activities proposed beyond 2003	Bob Mueller, Dib Goswami
5:00 pm	Adjourn	Bob Mueller, Dib Goswami

⁵ This will only begin at the scheduled time if the Constructed Treatment wetlands objective is completed and documented.

⁶ Team co-leaders will explain ITRC scope for any new members to avoid attempting a product not within the ITRC scope.