

REMEDIATION ROUNDTABLE



**BUREAU OF WATER PROTECTION AND LAND REUSE
CONNECTICUT DEPARTMENT OF ENVIRONMENTAL
PROTECTION**



FEBRUARY 8, 2011



ROUNDTABLE PROCEDURES AND MECHANICS



PETER HILL

REMEDIATION ROUNDTABLE



What is it?

- An open forum for the exchange of ideas and information on CT's Remediation Programs

Why was it created?

- DEP recognizes the value of opinions and information provided by experts and affected constituencies outside the DEP
- Provides an additional way to update the public

REMEDIATION ROUNDTABLE



Who may participate?

- Anyone interested

When is the Roundtable held?

- Bi-monthly (every two months)
- Tentatively scheduled for 2nd Tuesday in April, June, September, and November 2011
- Schedule on website

Presentations posted on website after Roundtable

REMEDIATION ROUNDTABLE



AGENDA

- Agenda on website
www.ct.gov/dep/remediationroundtable
- Agenda posted prior to meeting
- May submit topic suggestions to
DEP.RemediationRoundtable@ct.gov

REMEDIATION ROUNDTABLE



AGENDA

- **Ground Rules:**
 - Your involvement and constructive, creative ideas will make this a success
 - Agendas will be shaped by your suggestions
 - Specific sites/cases will not be addressed
 - Be respectful of time constraints
 - Agenda items may include program proposals and updates, training, field/implementation issues, and regulatory application

TODAY'S AGENDA



PROPOSED ITEMS:

- Updates on Engineered Control Guidance Document
- Q&A Newsletter
- Electronic Surveys and List Serve
- Status of Legislature's Brownfield Working Group
- Public Participation/Discussion
- As time permits:
 - Future Guidance
 - Updates to QA/QC Guidance Documents

ENGINEERED CONTROL GUIDANCE



MAURICE HAMEL

ENGINEERED CONTROL GUIDANCE



- **Changes made to EC Guidance and Application Parts 1 & 2**
 - LEP no longer required
 - Information is no longer required to be certified by an environmental professional
 - Flexibility regarding:
 - ✦ alternatives to PE stamp for engineering design
 - ✦ delays in the installation of the EC
 - ✦ timing of posting financial assurance
 - Clarifications to Appendix C on financial assurance

ENGINEERED CONTROL QUESTIONS / COMMENTS



THANK YOU FOR PARTICIPATING!

www.ct.gov/dep/remediation



Q&A NEWSLETTER



JEFF WILCOX

Q&A NEWSLETTER



- **Purpose**
 - To address written comments submitted to the Roundtable Committee
 - To publish answers to questions asked during the Roundtable
- **Web posting** www.ct.gov/dep/remediationroundtable
 - Goal = prior to next meeting
- **Questions answered**
 - Selected from questions received based on interest/utility
 - Number of questions answered will vary
- **Questions should be clear, specific, understandable**

Q&A NEWSLETTER

QUESTIONS / COMMENTS



THANK YOU FOR PARTICIPATING!

www.ct.gov/dep/remediation



ELECTRONIC SURVEYS



CAMILLE FONTANELLA

ELECTRONIC SURVEYS



- Through www.surveymonkey.com
- Purpose
 - To select agenda items that are important to the Roundtable Community
 - One way to prioritize answering written comments submitted to the Roundtable Committee
- Survey set-up:
 - Database of your comments
 - Written comments are distilled into general topics
 - Includes number of comments provided per topic
 - You choose what you want to hear about by ranking

ELECTRONIC SURVEYS



General Topics (75 total/54 specific/16 topics)	Number of Comments
Analytical Methods – background sampling	2
Analytical Methods – ETPH and EPH/VPH	3
Cost concerns	5
ELURs – review process and documentation	2
ELURs - subordination	2
Additional Polluting Substances / Alternative Criteria	5
Engineered Controls – Financial Surety	1
Engineered Controls – previously approved list of ECs	1
Property Transfer – expectations for old sites	3
Property Transfer – delegation decision process	2
Property Transfer – list of contaminated sites	3
RSRs – clean up at non-RSR sites	5
Ecological Risk Assessment	9
Widespread contamination	3
Verifications – audit process	6
Verifications - statistics	2

ELECTRONIC SURVEYS



- **How it works**
 - Ranking will be tabulated
 - Results will be announced at Roundtable and posted on web
 - Topics that survey prioritized highest become future agenda items
 - To be conducted on a periodic basis
 - ✦ **First survey before April Roundtable**

ELECTRONIC SURVEYS QUESTIONS / COMMENTS



THANK YOU FOR PARTICIPATING!

www.ct.gov/dep/remediation



ROUNDTABLE LIST SERVE



CAMILLE FONTANELLA

ROUNDTABLE LIST SERVE



- **Subscribe today!**
 - Info about Roundtable and related web posts
- **How do I sign up?** (directions on website)
 - Send an email to imailsrv@list.state.ct.us
 - ✦ Leave subject line blank
 - ✦ Type in the body of the message:
Subscribe DEP-RemediationRoundtable *YourFirstName*
YourLastName
 - You will receive an e-mail confirmation that you have successfully subscribed
- ***137*** have already signed up

ROUNDTABLE LIST SERVE QUESTIONS / COMMENTS



THANK YOU FOR PARTICIPATING!

www.ct.gov/dep/remediation



STATUS OF LEGISLATURE'S BROWNFIELDS WORKING GROUP



ROBERT BELL

LEGISLATURE'S BROWNFIELDS WORKING GROUP



- **Three subgroups**
- **DEP recommendations for Comprehensive Cleanup Program evaluation**



LEGISLATURE'S BROWNFIELDS WORKING GROUP QUESTIONS / COMMENTS



THANK YOU FOR PARTICIPATING!

www.ct.gov/dep/remediation



PUBLIC PARTICIPATION



PETER HILL

TOPICS OF INTEREST



- From last meeting
 - ETPH and EPH/VPH
- New topic for consideration
 - Technical Impracticability Guidance
- Your questions / suggestions



USE OF ETPH and EPH/VPH METHODS



ETPH and EPH/VPH criteria

- not included in the RSRs
- must be approved as Additional Polluting Substance
 - Propose criteria posted on CTDEP web page -> fast-tracked approval process
 - ✦ CTDEP is developing a form to expedite review and approval of requests using proposed criteria on the CTDEP webpage
 - Develop and propose criteria using method in RSRs -> longer approval process

TECHNICAL IMPRACTICABILITY GUIDANCE



- RSRs 22a-133k-3(h) (2)
- Plume is technically impracticable to remediate
 - DNAPL
 - Bedrock
- Draft Guidance Document – forming review workgroup
- Suggestions? Contact maurice.hamel@ct.gov

PUBLIC PARTICIPATION



- Questions on agenda items
- Suggestions on how the roundtable may be most useful
- Ideas for agenda items at future meetings

