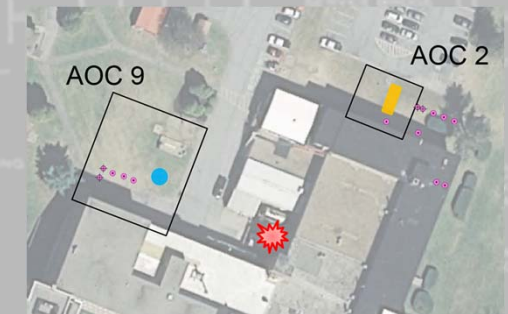
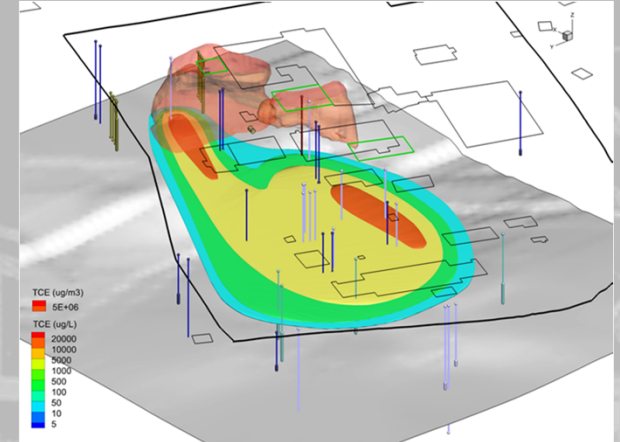


# COLD REGIONS RESEARCH AND ENGINEERING LABORATORY RESTORATION ADVISORY BOARD MEETING

Harry R. Hendler USACE Project  
Manager

Date: 18 May 2022



"The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."

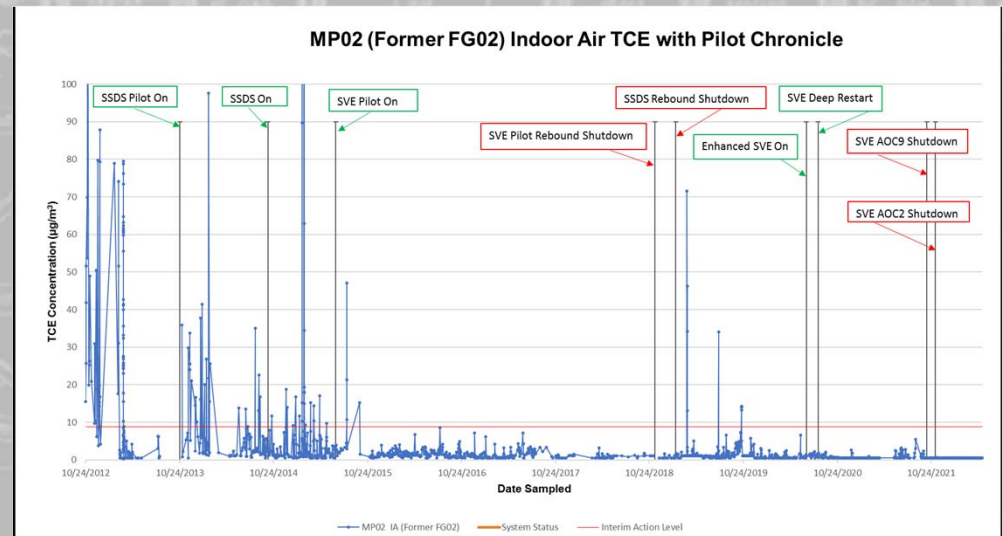


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# AGENDA

- Introductions
- Review/Approve January Meeting Minutes
- Next Steps in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Process
- Connecticut River Remedial Investigation
- Remedial Systems Update
- Upcoming Work This Quarter
- Adjourn



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# INTRODUCTIONS



## Members

- Harry Hendler, RAB Chair and USACE Project Manager
- Kristine McDevitt, Community Member
- Bree Carlson, Member Representing Dartmouth
- Roelof Versteeg, Community Member
- Chief Martin McMillan, Member Representing Town of Hanover
- Tony Daigle, Member Representing SAU 70
- Stephanie Monette, Member Representing New Hampshire DES

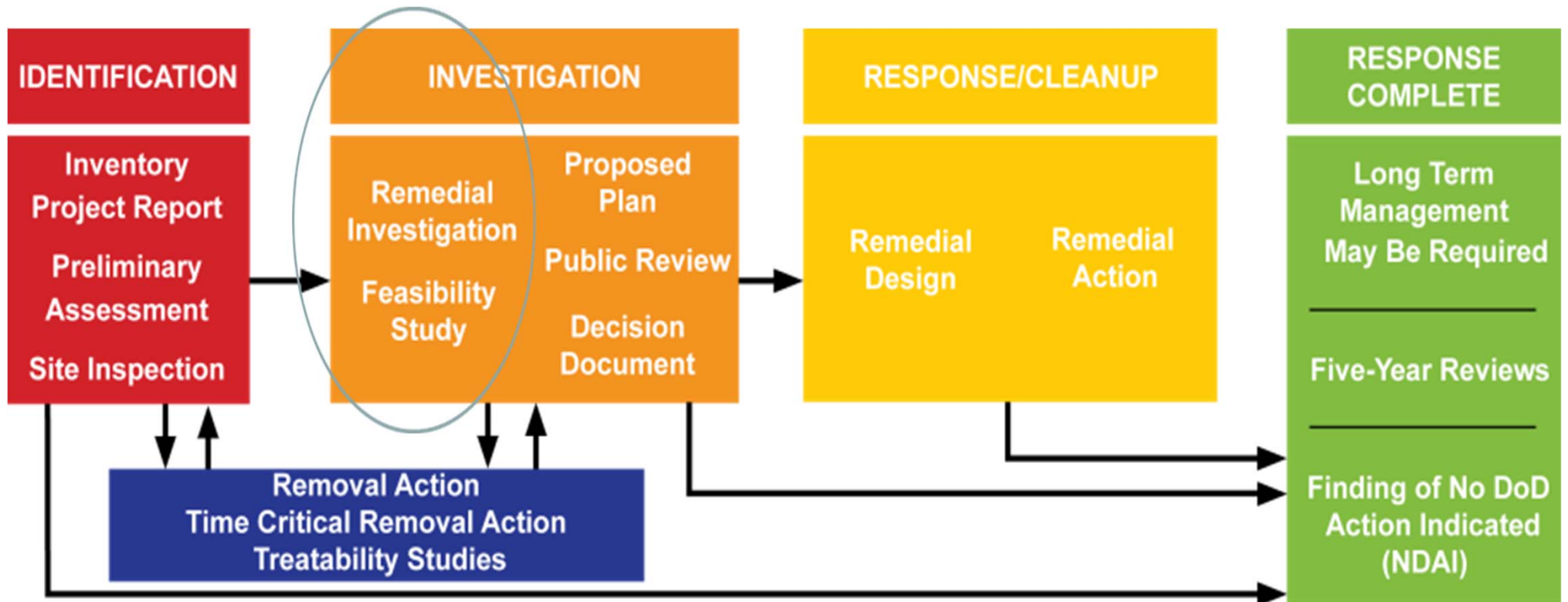
## Regulatory Agencies

- Stephanie Monette, NHDES
- Robin Mongeon, NHDES
- Richard Spiese, VTDEC

## Support

- Laurie Haines-Eklund, USAEC Team Lead
- Amy Rosenstein, USACE Risk Assessor
- Dan Groher, USACE Engineer
- Steve Potts, USACE Geologist
- Terry Harwood, ERDC-CRREL IRP Manager
- Dr. Jay Clausen, ERDC-CRREL IRP Manager
- Steve Lamb, GZA/Dartmouth
- Jeff Pickett, Wood PM
- Scott Calkin, Wood Tech Lead
- Amy Quintin, Wood Risk Assessor
- Rod Rustad, Wood Hydrogeologist
- Jack Besse, Wood Engineer





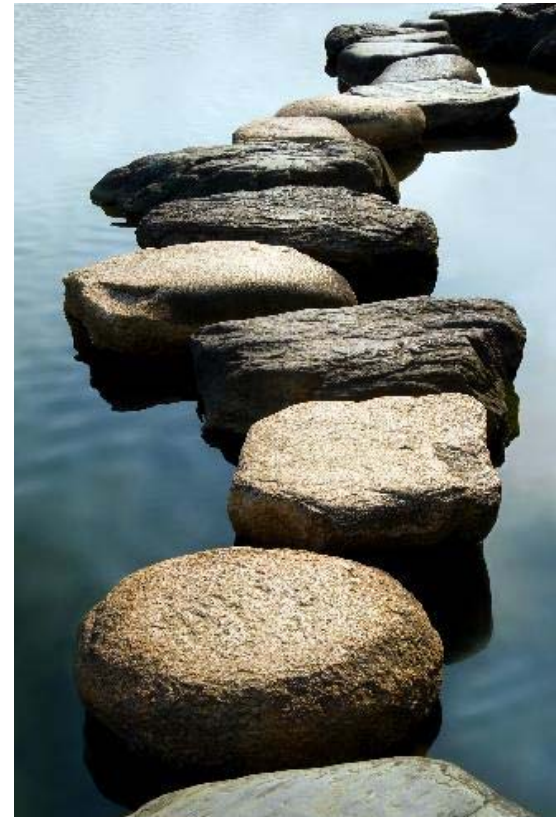


# NEXT STEPS IN THE CERCLA PROCESS



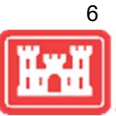
## Next Steps

- Resolve NHDES Feasibility Study Comments Regarding Applicable or Relevant and Appropriate Requirements (ARARs)
  - Discussions ongoing
  - Response to NHDES is under review by USACE counsel
  - May result in an Addendum to the Final Feasibility Study
- Once Resolved Proposed Plan and Decision Documents Will Follow Thereafter
  - Provides public and stakeholders an opportunity to comment on selected remedy(s) per CERCLA.
  - Provides formal record and rationale for the selected remedy(s) and commits parties to the remedy(s).
- Groundwater Treatment Plant 100% Design Has Been Tabled To Keep In Line with the CERCLA Process
- Design will be completed after the Decision Document is finalized.





# CONNECTICUT RIVER REMEDIAL INVESTIGATION REPORT



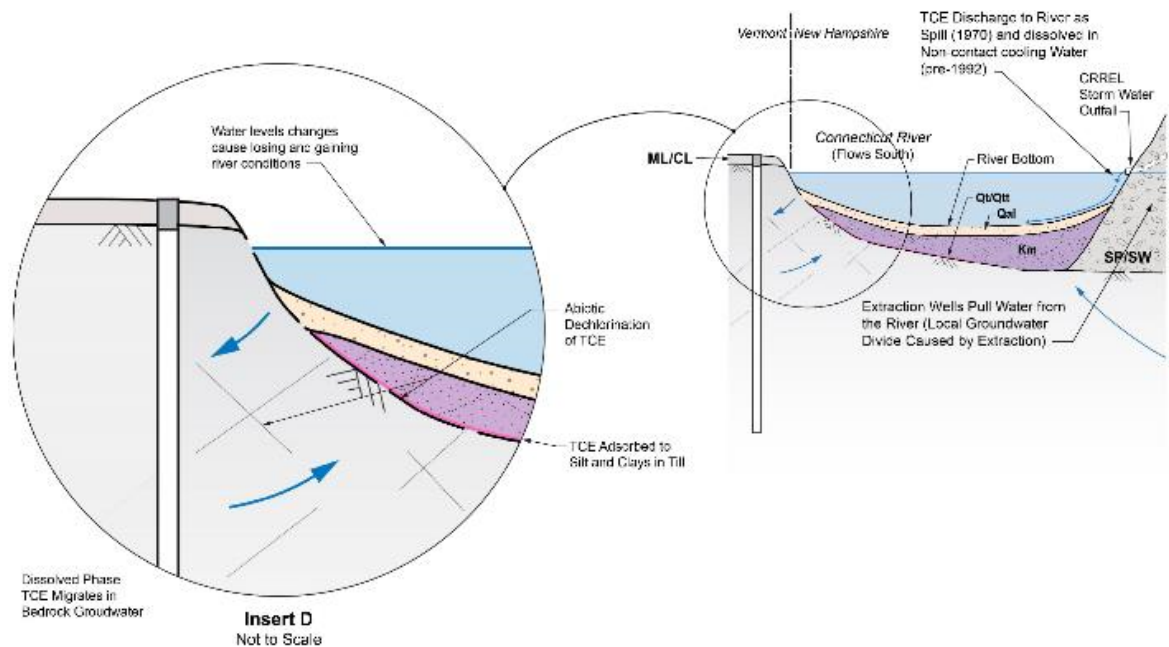
Draft Status reviewing if requested changes by USACE have been incorporated.

Once complete, document will be ready for review by Vermont DEC, NHDES, and RAB.

Results for surface water and sediment show no significant risk to ecological or human receptors.

Results for groundwater wells in Vermont (not currently in use as supplied by municipal water) show potential for hypothetical risk at one well if the groundwater were to be used for potable purposes in the future.

Advises a Feasibility Study.







# REMEDIAL SYSTEMS UPDATE



Soil Vapor Extraction (SVE) systems were shut down/decommissioned in October and November 2021.

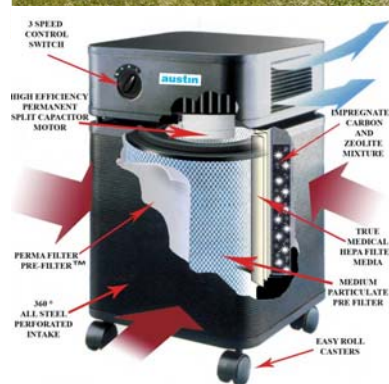
SVE rebound study sampling conducted on May 3, 2022. Other sampling in November and December 2021. Anticipate one or two more rounds during the summer months.

Healthmates continue to operate.

Plenum Air Purifying Units continue to operate. Filter changeout expected during the Summer.

Sub-slab depressurization systems are currently shut down in the Main Lab and are under repair.

Actively monitoring indoor air quality with the HAPSITE for protection of human health, TCE concentrations remain low.





# UPCOMING WORK

Continued HAPSITE monitoring of the Main Lab, FERF, and LMO; as well as intermittently at other CRREL buildings.

Routine sampling of sub slab depressurization systems.

Conduct Rebound Study Sampling for SVE Pilot Test

CRREL RI/FS/Proposed Plan/Decision Document

- Resolve NHDES Feasibility Study Comments
- Draft Proposed Plan and Decision Document

Connecticut River RI/FS

- Finalize Draft Final RI for NHDES and Vermont DEC Review
- Submit Draft Feasibility Study after the RI is finalized for USACE Review
- Next Steps Draft Proposed Plan and Decision Document

Reminder that the Administrative Record can be found at the Howe Library in Hanover.







# QUESTIONS OR COMMENTS

## Contact Information:

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