



U.S. ARMY
ENVIRONMENTAL
COMMAND

Status of Cleanup at the Former Badger Army Ammunition Plant (BAAP)

RAB Meeting

3-21-2024

AGENDA – March 21, 2024

- **Welcome and Opening Remarks**
- **Roll Call**
- **Review of the Minutes from January 2024 RAB**
- **Site Wide Groundwater Proposed Plan Update**
- **Gruber's Grove Bay Sediment RI Update**
- **Project Management Updates**
- **New Business**
- **Future Meetings**
- **Questions and Closing Comments**



Welcome/Opening Remarks

Former Badger Army Ammunition Plant Restoration Advisory Board

March 21, 2024



Draft Final Proposed Plan Timeline

- February 2023 – Army submitted Draft Final Proposed Plan
- June 2023 – WDNR provided comments
- August 2023 – Army responses to WDNR comments
- October 2023 – WDNR responses to Army comments
- November 2023 – Army final responses to WDNR comments
- March 2024 – Army and WDNR attorneys met to discuss NC area risks

USAEC Path Forward

- USAEC will share with WDNR updated risk calculations using post 2018 data for NC area to ensure new risk calculations would not change current conclusions and proposed remedies.
- Army will move forward with finalizing the PP to address the Propellant, Deterrent Burning Ground, and Central Plumes.
- A 60-day public comment period will be initiated once the Proposed Plan is released. A public meeting will be held within the comment period to address community questions and concerns.



Gruber's Grove Bay Sediment Update

March 21, 2024

Schedule

Desktop Supplemental RI Timeline

- July 2023 – Army submitted a Draft Supplemental RI to WDNR
- Nov 2023 – WDNR provided comments on the Draft Final RI
- Jan 2024 – Army response to comments submitted to WDNR
- Jan 24, 2024 – Army and WDNR met to discuss comments
- Mar 5, 2024 – Army funded Data Gap Investigation (DGI) and Feasibility Study (FS)
- Mar 15, 2024 – Army submitted Final Supplement RI to WDNR

Path Forward

- Spring 2024 – Anticipated DGI Work Plan to WDNR
- Summer 2024 – Anticipated DGI Activities

Path Forward Items

- **Data Gap Investigation (DGI)**

Based on the results of the final desktop RI, a DGI is recommended to:

- Further delineate the nature and extent of mercury in GGB sediment, and;
- Evaluate sediment management options and refine dewatering efficacy assumptions with bench-scale treatability tests.

- **Feasibility Study (FS)**

Used to identify and screen a range of remedial alternatives considering all site-specific data, remedial action goals, and applicable legal and regulatory requirements.

The strategies in the FS identified as most suitable for mitigating risk will be evaluated for constructability, cost, schedule, effectiveness, regulatory compliance, and community acceptance.

Thank you

QUESTIONS?



Project Management Updates

2nd Five-Year Review (FYR)

- Dec 19, 2023 – Army submitted Draft Final FYR to WDNR
- Feb 6, 2024 – Army received WDNR comments
- March 2024 – Army to submit Final FYR to RAB and Administrative Record

Settling Pond Expanded Site Inspection (SI)

- Contract awarded on Dec 1, 2023
 - Includes Final Creek, Settling Ponds 1 & 3, & Spoils Disposal Areas I, II, III, IV, & V
 - Initial tasks funded:
 - Project Management Plan – COMPLETED
 - Site Health and Safety Plan – COMPLETED
 - Quality Assurance Plan – DUE APRIL 2024
 - Site-Wide Groundwater Monitoring Plan – DUE SEP 2024
 - Emergency Response Plan – DUE SEP 2024
 - Additional tasks funded Feb 4, 2024 to begin Site Inspection tasks
 - Workplan preparation expected Spring 2024
 - Field work planned for Summer 2024



Project Management Updates

PFAS Remedial Investigation for Propellant Burning Ground

- Acquisition of a PFAS RI contract underway and on track to be awarded during 2024.
- Headquarter Army Deputy Chief of Staff approved a new PFAS site on Feb 20, 2024
- A separate USAEC enterprise Environmental Remediation Multiple Award (ERMA) anticipated to be finalized in March 2024 to serve as mechanism to add CERCLA task orders.
- Remedial Investigation (RI) field activities anticipated for Spring 2025 and will help define the nature and extent of potential PFAS contamination.



TAPP Grant

- Limited to \$25,000 per fiscal year and no more than \$100,000 total
- Obtain waiver from Army headquarters
- Utilized only if all other sources have not been helpful
- Requires three community members identify a specific project, majority of community members on the RAB agree



Future meetings

- **July 18, 2024**
- **October 17, 2024**
- **January 16, 2025**
- **April 17, 2025**



Questions??

Public Comments

Closing Remarks

