



# FORMER PEASE AIR FORCE BASE RESTORATION ADVISORY BOARD JANUARY 2020 UPDATE

## PFOS/PFOA FIELD WORK

- December monthly samples from the Smith, Harrison, Portsmouth, and Collins wells were collected on 4 December 2019.
- January monthly samples from the Smith, Harrison, Portsmouth, and Collins were collected on 21 January 2020.
- Quarterly AIMS Performance Monitoring Sampling at 17 groundwater monitoring wells was conducted on 4 and 5 December 2019.
- December AIMS and Site 8 IMS Performance Monitoring routine monthly groundwater elevation gauging events were conducted during the week of 9 December 2019.
- Quarterly Private Well Monitoring at 8 drinking water wells was conducted during the week of 9 December 2019.
- Construction to connect two Newington residents to public water, replacing existing residential point of entry treatment systems, was completed during the week of 24 November 2019.

## SITE 8 INTERIM MITIGATION SYSTEM

- Since startup in May 2018, the system has treated approximately 27,968,000 gallons of groundwater through 6 January 2020.
- The system operated for the month of December with shutdowns only for routine maintenance.
- Following regeneration of the lead Ion Exchange Resin Vessel, distillation of the regenerant was completed on 23 December 2019.
- Treated water being discharged remains below detectable levels for PFOS and PFOA.
- The system was shut off on 6 January 2020 for construction of the metals pre-treatment system. The system is anticipated to restart in April 2020 after construction is completed.

## AIRFIELD INTERIM MITIGATION SYSTEM

- Since startup in April 2019, the system has treated approximately 138,372,000 gallons of groundwater through 6 January 2019.
- The system was off from 18 November through 26 November 2019 for upgrades to process piping.
- The system operated for the month of December with shutdowns only for routine maintenance.
- Treated water being discharged is below detectable levels for PFOS and PFOA.

## OTHER INSTALLATION RESTORATION SITES

- Site 37 (Burn Area-2) Remedial Action Completion Report completed and under regulatory review
- Additional in-situ enhanced bioremediation (ISEB) injections are underway for Sites 49, 32, and 39

## DOCUMENTS UNDER PREPARATION

- Site 8 Optimization and Monitoring Report January – June 2019; draft in regulatory review
- Site 8 Optimization and Monitoring Report July – December 2019
- AIMS Startup, Optimization, and Monitoring Report March-December 2019
- Revised Expanded SI Report; draft in regulatory review
- Site 39 (Building 227) soil vapor extraction (SVE) Work Plan
- Remedial Systems Decommissioning Work Plan – covers removal of old piping/wells at Sites 8, 22, 32 and 81
- Zone 3 Explanation of Significant Differences; draft in regulatory review
- Pumphouse 2 and Plume 13/14 Annual Reports

## OTHER RAB TOPICS

- New Member application deadline ends 31 Jan 2020; co-chairs will review applications to fill up to three vacancies
- Next meeting scheduled for **18 March 2020** at NH Department of Environmental Services