



Robins Air Force Base (AFB) Environmental Advisory Board (EAB) Updates



OPTIMIZED REMEDIATION CONTRACT – UPDATE

- ❖ Bhate Zapata LLC (BZJV) and Geosyntec Consultants, Inc. (Geosyntec) continue their efforts on the Optimized Remediation Contract (ORC) for Robins AFB. Highlights of select ongoing activities are provided below.

Basewide Groundwater Sampling

The annual basewide sampling event was completed between 1 and 31 March 2021 by a team of seven personnel in the field, in coordination with office support staff. A total of 651 wells across the Base were gauged for water levels and sampled per the Basewide Unified Federal Policy – Quality Assurance Project Plan (UFP-QAPP). The range of analyses includes volatile organic compounds (VOCs), semi-volatile organic compounds/petroleum aromatic hydrocarbons (SVOCs/PAHs), metals, and monitored natural attenuation (MNA) parameters. The data will be validated after receipt from the laboratories and used to assist remedial progress evaluation for each site. The data will also be reported in annual progress reports.

TS882 (Former Skeet Range)

TS882 is a former Skeet Range located near the central portion of Robins AFB. The site is impacted by PAHs from clay pigeon debris (shotgun skeet targets) near the former range's firing point and lead where shotgun pellets settled to the lower-lying wetland northeast of the firing point.

Under the ORC, the team is required to achieve Response Complete (RC), which means that the remedies specified in the Decision Document for the site must be fully implemented. These remedies include the excavation, off-site disposal, backfilling, and restoration of the 0.75-acre PAH-Impacted Area, which is located on the Robins AFB golf course near Holes #2 and #5.

For the 3.71-acre Lead-Impacted Area, Land Use Controls (LUCs) and Monitored Natural Recovery (MNR) will be implemented. Although contaminated media will not be removed from the Lead-Impacted Area, the LUCs will be protective of human health, and MNR will ensure protectiveness of ecological receptors.

Work plans for the activities to be conducted at both the PAH-Impacted Area and the Lead-Impacted Area have been approved by the Air Force and United States Army Corps of Engineers (USACE) – Savannah District and submitted to the Georgia Environmental Protection Division (GA EPD) for review.

For more information regarding the EAB, please contact Ms. Laurel Cordell, Robins AFB EAB Manager, at (478) 327-9275 or laurel.cordell@us.af.mil or visit <http://www.robinseab.org>



Robins AFB EAB Updates (Cont'd...)



Solid Waste Management Units (SWMUs) 28 and 47

SWMU 28 is located near the flightline and is associated with a release from a purge fluid recovery system. SWMU 47 is located near the steam plant (Building 177), which supports the Greater Base Industrial Area (GBIA), and encompasses groundwater contamination that resulted from a leaking underground fuel line and associated pump house connected to a 250,000 gallon above ground storage tank. Both sites continue to have light non-aqueous phase liquid (LNAPL) in the site groundwater monitoring wells.

During the week of 8 March 2021, high vacuum remediation (HVR) technology was used to expedite removal of LNAPL at both sites. HVR removed LNAPL and groundwater, while drawing down the water table to expose soil to vacuum extraction. LNAPL was transported off-site for disposal. Soil vapor was incinerated on-site using a thermal oxidizer.

During this week-long event, approximately 96 gallons of LNAPL and 12,550 gallons of petroleum-contaminated groundwater were removed at SWMU 28, and approximately 11 gallons of LNAPL and 2,025 gallons of petroleum-contaminated groundwater were removed at SWMU 47.

FIFTH FIVE-YEAR REVIEW NATIONAL PRIORITIES LIST (NPL) SITE – UPDATE

- ❖ The fifth Five-Year Review of the remedy selected for the Base's only NPL site is currently ongoing. The NPL site consists of Landfill Number 4 (LF004) and the Sludge Lagoon Waste Pit 14 (WP-14). The purpose of the Five-Year Review is to conduct a comprehensive evaluation of remedial progress at the site and determine if the selected remedy continues to be protective of human health and the environment. The Five-Year Review is being completed by Nicklaus Engineering, Inc. The draft report was delivered to the Regulators for review in March 2021. The final report should be completed by 29 June 2021.

EAB TRANSITIONS

- ❖ As a reminder, the EAB has positions available for new members. If you are aware of potential candidates who may be interested, please reach out to Ms. Laurel Cordell, EAB Manager (contact information below).

EAB MEETINGS

- ❖ The next EAB meeting is tentatively scheduled for Thursday, 5 August 2021. Robins AFB will continue to monitor conditions surrounding the COVID pandemic and adjust the meeting as necessary. We hope we can see you all in person again soon.

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