



SPRING VALLEY MONTHLY PROJECT SUMMARY FOR NOVEMBER 2011

This monthly Spring Valley Formerly Used Defense Site project summary is provided by the U.S. Army Corps of Engineers (USACE), Baltimore District, as part of its ongoing efforts to make information regarding the neighborhood investigation more accessible to community members, elected officials, Restoration Advisory Board members, and other interested stakeholders. Specifically, the monthly update is produced to provide those who follow the project with a current snapshot of regulatory partnering, planning and field activities, and is not designed to provide historical information or an overview of the project. Those individuals interested in broader project information, or who have follow-up questions regarding this update, are invited to contact our Community Outreach Team at 410-962-0157. You may also contact our project regulatory partners, James Sweeney (DDOE) at 202-535-2289 or Steven Hirsh (US EPA) at 215-814-3352.

4825 Glenbrook Road CERCLA Process

- On November 12th the Proposed Plan's public comment period ended and USACE received a total of 48 comments. All the comments received and USACE's response will be referenced in the Decision Document, Appendix A: Responsiveness Summary. Also, Appendix B will have the transcript from the October 26th public meeting on the Proposed Plan. The Decision Document for 4825 Glenbrook Road, which formally selects the cleanup alternative to be implemented at the site, is expected to be finalized in January 2012, and will be available on the project website as well as the information repository at Tenley-Friendship Branch Library. Starting in December plans for the remedial design and supportive engineering controls will be under development, and ongoing progress will continue to be discussed at the monthly Restoration Advisory Board meetings.

Groundwater Study

- In early November the third quarterly sampling effort of 21 existing monitoring wells and 14 surface water locations throughout the Spring Valley project area was completed. The purpose of the quarterly sampling effort is to determine if seasonal fluctuations affect contaminant levels in groundwater and to identify any trends in groundwater chemistry. Data from the third quarterly sampling effort is being processed. The fourth quarterly sampling effort is scheduled for February 2012.
- In November, USACE met with the regulatory partners, U.S. Environmental Protection Agency (EPA) and District Department of the Environment (DDOE), to review the borehole geophysics for the two new deep wells installed in October 2011. The partners used the geophysics results, which identify the presence of bedrock fractures through which groundwater can flow, to select sampling intervals for the custom-made well liners for each monitoring well. Design and installation of the well liners is expected to be completed in early 2012.
- The last planned deep groundwater monitoring well is currently scheduled for installation near Kreeger Hall on the American University campus in early 2012.
- USACE and the regulatory partners also reviewed the soil and groundwater sampling results from the July 2011 installation of 16 temporary wells on the AU campus in the vicinity of Kreeger Hall. The purpose of installing the temporary wells is to evaluate local soil and groundwater chemistry to determine if there is a potential source of perchlorate present in the soil in this area. Only two well locations had perchlorate concentrations above the EPA's interim drinking water health advisory level of 15 parts per billion (ppb) at 22 ppb and 16 ppb. Please note that groundwater is not used as a drinking water source in Spring Valley. Additional studies in this area are planned for early 2012 to further look for the potential perchlorate source on the AU campus.

Military Munitions Response Program (MMRP)

- In November, field teams continued investigating buried metallic anomalies in the Dalecarlia Woods geophysical investigation area. Three munition items and approximately 20 munitions debris items have been recovered since this investigation began in October 2011. The Dalecarlia Woods anomaly investigation effort is expected to be completed in early 2012.
- Also in November, field teams began preparations for intrusive anomaly investigations at the one remaining residential property on the 3900 block of 52nd Street. USACE and the regulatory partners identified more than 200 anomalies to be investigated at the property. This effort is expected to be completed in December 2011.

Restoration Advisory Board (RAB)

- Please note that the Restoration Advisory Board (RAB) will not meet in December. The next RAB meeting will be held after the New Year on **Tuesday, January 10, 2012 at 7 p.m.**, unless there is a winter storm advisory. The RAB meets on the second Tuesday of each month (with the exception of August and December) at St. David's Episcopal Church, 5150 Macomb Street, NW.