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Fact Sheet

June 2013

EPA ANNOUNCES PUBLIC MEETING TO SHARE UPDATED SITE INFORMATION
West Lake Landfill Superfund Site
Bridgeton, Missouri

INTRODUCTION

The U.S. Environmental Protection Agency (EPA) Region 7 will hold a public meeting in support of the West Lake Landfill Superfund Site (site) to share the latest groundwater sampling results and the aerial gamma radiation survey results. There will also be an availability session where representatives from federal and state agencies will respond to community questions about the site. If you are not able to attend this meeting and are interested in viewing the sampling results mentioned above, EPA has placed the updated information on its website at:

http://www.epa.gov/region7/cleanup/npl_files/index.htm#Missouri

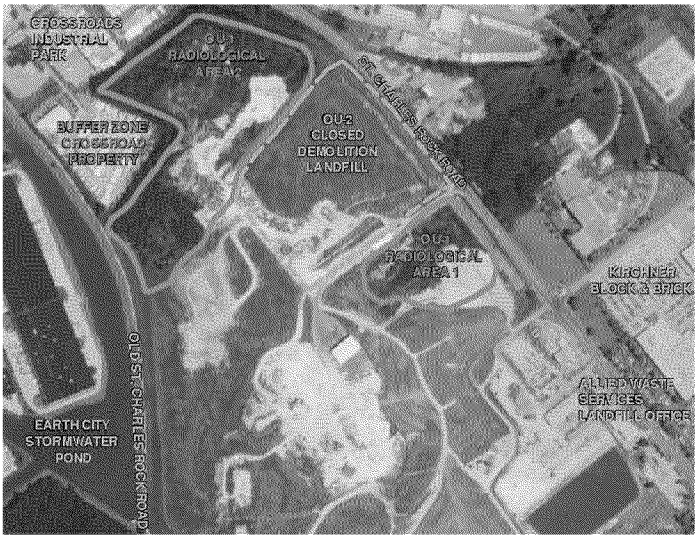
After entering the website, please scroll down to Missouri, then to West Lake Landfill to view the sampling results, as well as the site's historical documents.

PUBLIC MEETING

Tuesday, June 25, 2013
6:30 p.m. – 8:30 p.m.
Pattonville High School Auditorium
2497 Creve Coeur Mill Road
Maryland Heights, Missouri 63043

BACKGROUND

The site is located on a 200-acre parcel about 1 mile north of the I-70 interchange within the city limits of Bridgeton, Missouri. The site is comprised of two (2) operable units (OUs). OU-1 contains a mixture of radiologically-contaminated soils, municipal refuse and construction/demolition debris. OU-2 includes several sanitary landfill cells containing municipal refuse and construction/demolition debris.



After conducting extensive investigations, holding numerous public forums, and responding in detail to public comments, EPA signed a Record of Decision (ROD) for OU-1 in May 2008. This decision

document outlined the selected remedy, which included the placement of an engineered cover system over the radiologically-contaminated areas, long-term groundwater monitoring, and the adoption of institutional controls to restrict access.

After the ROD was signed, EPA continued to receive public comments about the selected remedy. In response to those comments, EPA tasked the potentially-responsible parties (PRPs) to conduct a Supplemental Feasibility Study (SFS) for OU-1 that further evaluated the ROD-selected remedy, as well as full-scale excavation of the radiologically-contaminated landfill material and disposal either at a permitted off-site facility or in a new, on-site engineered disposal cell.

The SFS Work Plan was released to the public in June 2010 and the PRPs performed the SFS. After reviewing several draft versions of the SFS Report, EPA approved and released it to the public in December 2011. The estimated costs defined for each alternative in the SFS Report exceeded the threshold which triggered an early consultation with EPA's National Remedy Review Board (NRRB). Since February 2012, the NRRB has provided suggestions relating to the SFS Report for consideration. These include: evaluating additional groundwater sampling to refresh the data; conducting a more detailed study of the partial excavation alternative; and conducting a more detailed analysis of potential treatment technologies for the radiologically-contaminated landfill material. In June 2012, EPA, Region 7, tasked the PRPs to conduct this work under the existing Consent Order.

In response to more general NRRB suggestions, EPA, Region 7 committed to update radiation screening of the OU-1 surface and perform vertical gamma radiation screening in the site monitoring wells.

In July and August 2012, the PRPs performed the first round of additional groundwater sampling suggested by the NRRB. The data from this sampling event was evaluated by EPA and summarized at its public meeting held on January 17, 2013 in Bridgeton.

In November 2012, EPA staff performed the vertical gamma radiation screening in the site monitoring wells to further refine distribution of radiologically-impacted wastes. These results were also shared at the January 17th EPA public meeting.

During the January 17th EPA public meeting, EPA made a commitment to the community that as soon as the next set of sampling results (including the next round of ground water data and an aerial survey used to evaluate the emission of gamma radiation at the landfill surface) were complete, another meeting would be held. These sets of sampling results are now ready to share with the public.

AVAILABILITY OF DOCUMENTS

The administrative record and other site-related documents for this site are available for review at the
following locations:

The Bridgeton Trails Branch of the St. Louis County Library
3455 McKelvey Road
Bridgeton, Missouri 63044

AND

EPA Region 7 Records Center
11201 Renner Blvd.
Lenexa, Kansas 66219

SPECIAL ACCOMMODATIONS

EPA Region 7 is committed to providing reasonable accommodations to individuals with disabilities. If you require a reasonable accommodation to participate in one of the public meetings, please notify the EPA Reasonable Accommodations Coordinator, Jonathan Cooper at 1-800-223-0425, or by e-mail at: cooper.jonathan@epa.gov at least seven (7) days prior to the meeting. Speech or hearing impaired indivi-duals should e-mail or call using the local relay service.

ADDITIONAL INFORMATION

If you have questions about this Fact Sheet, or the site in general, please contact:

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