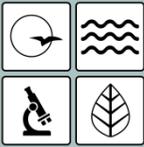


MISSOURI



NATURAL RESOURCES

Bannister Federal Complex

Proposed Contingent Remedy and Department Proposed Permit Modifications

May 17, 2017

Site History

The Bannister Federal Complex is located on about 307 acres at 1500-2000 E. Bannister Road in Kansas City, Missouri, about 13 miles south of downtown Kansas City. The complex is a federal government-owned, contractor-operated military installation, currently owned by the U.S. Department of Energy (DOE)/National Nuclear Security Administration (NNSA) and the General Services Administration (GSA). DOE/NNSA owns the eastern part of the main manufacturing building, known as the Kansas City Plant, which was last operated by Honeywell Federal Manufacturing & Technologies LLC (formerly Bendix Corp. and Allied Signal Inc.). GSA owns the western part of the main manufacturing building and remaining property, with Union Pacific railroad tracks running north and south across the property.

The U.S. Navy built the main manufacturing building on site in 1942. From 1943 to 2013, several different contractors, including Pratt and Whitney Corp., Westinghouse Electric Co., Bendix Corp., Allied Signal Inc. and Honeywell, have used the Kansas City Plant to build aircraft engines for the U.S. Navy and manufacture non-nuclear components of nuclear weapons. DOE took ownership of the Kansas City Plant when they were created in 1977. The rest of the property, including the closed landfill, was transferred to GSA, who operated a warehouse in the western part of the building.

In 2013 and 2014, DOE/NNSA and GSA moved their operations from the federal complex to new locations. The U.S. Marine Corps is currently the only tenant at the federal complex, with a long-term lease for the former Internal Revenue Service building, currently owned by GSA and located east of the Union Pacific railroad tracks.

Why Is the Department Involved?

A variety of hazardous wastes were produced as part of the Kansas City Plant operations. Acids, alkalines, solvents, acid and alkaline contaminated solid waste, solid debris waste, waste oil, wastewater treatment sludges and toxic metals were stored on the property under generator storage requirements until they were either treated at the Kansas City Plant's industrial wastewater pretreatment facility or shipped off-property to a permitted hazardous waste treatment, storage and disposal facility.

The Kansas City Plant operated six hazardous waste container storage areas, three contingent storage areas, two lagoons and an underground tank farm. The Kansas City Plant operated the three hazardous waste management units (two lagoons and an underground tank farm) under the interim status portions of the federal and state hazardous waste laws.

Closure and Investigation Activities

DOE/NNSA closed the three hazardous waste management units (two lagoons and the tank farm); however, because groundwater contaminated with hazardous constituents remained after closure, these areas are required to go through post-closure care. As part of the post-closure care, DOE/NNSA is required to monitor the groundwater and maintain the clay caps over these areas.

Releases from the underground tank farm, trichloroethylene reclamation facility, plating building and other industrial practices resulted in soil and groundwater contamination at the federal complex. According to applicable state and federal hazardous waste laws and regulations, DOE/NNSA is required to investigate and clean up releases of hazardous waste and hazardous constituents to the environment at their facility resulting from present and past hazardous waste handling practices. Currently, the DOE/NNSA-owned areas and GSA-owned areas west of the railroad tracks are in final remedy operating, maintenance and monitoring stage for all contaminated areas. GSA-owned areas east of the railroad tracks are still under environmental investigation.

Proposed Remedy and Permit Modifications

DOE/NNSA and GSA are currently conducting post-closure care, corrective action investigations and remediation on their respective portions of the federal complex under a department-issued Missouri Hazardous Waste Management Facility Part I Permit and U.S. Environmental Protection Agency- (EPA) issued Hazardous and Solid Waste Amendments Part II Permit.

Since relocating, DOE/NNSA and GSA selected a private developer as a preferred partner to redevelop the area of the federal complex west of the Union Pacific railroad tracks, approximately 225 acres. Given the anticipated redevelopment uses, if the private developer acquires the property, the current approved remedy will change and additional cleanup actions will need to be taken to ensure further protection of human health and the environment.

The department is proposing modifications to the Part I Permit in preparation for transferring the federal complex property west of the railroad tracks to private developer before the facility cleanup is complete. The permit modifications propose to require private developer to continue post-closure care and corrective action activities on the portion of the federal complex anticipated to be transferred.

The proposed permit modifications also contain provisions for implementing a proposed remedy. The department, in coordination with EPA, prepared a Statement of Basis that summarizes the proposed remedy and the underlying basis of support. The department believes the proposed remedy will result in substantial additional cleanup of the contaminated areas. If the proposed permit modifications are approved, the modifications will only be implemented if the property is transferred to private developer. The property transfer would occur later, through an additional permit modification for change of ownership.

Public Comments

The department invites the public to review and offer written comments on the proposed remedy and permit modifications from May 5, 2017, until June 19, 2017. Comments on the proposed remedy and permit modifications are more effective if they point out legal or technical issues or provide information that is not in the record. The proposed Part I Permit modifications, Statement of Basis and links to additional supporting documents are available on the department's website at dnr.mo.gov/env/hwp/permits/notices.htm. The public can also review and copy the proposed Part I Permit modifications, Statement of Basis and supporting documents at the following locations:

Mid-Continent Public Library*
Blue Ridge Branch
9253 Blue Ridge Blvd.
Kansas City, Mo
Phone: 816-761-3382
*During normal business hours.

Missouri Department of Natural Resources*
1730 E. Elm St. (lower level)
Jefferson City, Mo
Phone: 573-751-3043
*File reviews must be made through a sunshine request.
Please visit dnr.mo.gov/sunshinerequests.htm.

U.S. Environmental Protection Agency, Region 7*
Information Resource Center
11201 Renner Blvd.
Lenexa, Kan.
Phone: 913-551-7241
*Monday through Friday, 9 a.m. to 3 p.m.

Please submit written comments to Mr. Jalal El-Jayyousi, Missouri Department of Natural Resources, Hazardous Waste Program, P.O. Box 176, Jefferson City, MO 65102-0176 or by email at jalal.el-jayyousi@dnr.mo.gov.

For more information, please call the Missouri Department of Natural Resources' Hazardous Waste Program, at 573-751-3553 or 800-361-4827, or visit the department's website at: dnr.mo.gov/env/hwp/permits/mo9890010524/information.htm