



FACT SHEET
BANNISTER FEDERAL COMPLEX
PROPOSED REMEDY AND
PROPOSED HAZARDOUS WASTE PERMIT MODIFICATIONS

The Bannister Federal Complex is located on about 307 acres at 1500-2000 E. Bannister Road in Kansas City, Missouri. 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 part of the main manufacturing building, known as the Kansas City Plant, which was last operated by Honeywell Federal Manufacturing & Technologies LLC. GSA owns the remaining property and operated a warehouse in the western part of the main manufacturing building.

Several different contractors used the 136-acre Kansas City Plant to build aircraft engines for the U.S. Navy and manufacture electrical, mechanical, plastic and other non-nuclear components of nuclear weapons. A variety of hazardous wastes were produced as part of these facility 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 plant's industrial wastewater pretreatment facility or shipped off-property to a permitted hazardous waste treatment, storage and disposal facility. The plant operated six hazardous waste container storage areas, three contingent storage areas, two lagoons and an underground tank farm. DOE closed the three hazardous waste management units (two lagoons and tank farm); however, because groundwater contaminated with hazardous constituents remained after closure, these areas are required to go through a period of 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, all hazardous waste treatment, storage and disposal facilities are 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. The DOE/NNSA-owned areas of the federal complex and GSA-owned areas west of the Union Pacific railroad tracks that cross the property are currently in the final remedy operating, maintenance and monitoring stage for all contaminated areas. GSA-owned areas east of the railroad tracks are still under environmental investigation. For more information about historic environmental issues and investigations and cleanup activities at the federal complex, please visit the department's website at dnr.mo.gov/env/hwp/permits/mo9890010524/information.htm.

In 2013 and 2014, DOE/NNSA and GSA moved their operations from the federal complex to new locations. 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 and two acres off-site of the main property, totaling approximately 227 acres. If the private developer acquires the property, the current

approved remedy will change and additional cleanup actions will be taken to ensure further protection of human health and the environment.

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 EPA-issued Hazardous and Solid Waste Amendments Part II Permit. In preparation for transferring the federal complex property west of the railroad tracks to a private developer before the facility cleanup is complete, the department is proposing modifications to the Part I Permit. The permit modifications propose to require the 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 the proposed remedy. The department reviewed the private developer's Corrective Measures Report and related documents and believes the proposed remedy will result in substantial additional cleanup of the contaminated areas, given the anticipated redevelopment uses. The department, in coordination with EPA, prepared a Statement of Basis that summarizes the proposed remedy and the underlying basis of support. If the proposed permit modifications are approved, the modifications will only be implemented if the property is transferred to the private developer. The property transfer would occur later, through an additional permit modification for change of ownership.

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. 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 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, Missouri
Phone: 816-761-3382
*During normal business hours.

Missouri Department of Natural Resources*
1730 E. Elm St. (lower level)
Jefferson City, Missouri
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, Kansas
Phone: 913-551-7241
*Monday through Friday, 9 a.m. to 3 p.m.

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 department prepared a marked-up version of the original permit to clearly show what conditions are proposed for modification. Deletions are shown as red strikeouts and additions are in blue and underlined. Only the permit conditions proposed for modification are open for public comment. All other conditions of the original permit will remain in effect until the permit is reissued or further modified. Please

send 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 e-mail at jalal.el-jayyousi@dnr.mo.gov.

The department is holding a public meeting and public hearing about the proposed remedy and permit modifications on Wednesday, May 17, 2017, at the Center High School Cafeteria, located at 8715 Holmes Road, Kansas City, Missouri. The public meeting will begin at 5:30 pm. This is an opportunity for the public to ask questions, share information and discuss issues with representatives from DOE/NNSA, GSA, the department and EPA. DOE will also be available to provide information about the proposed transfer of a portion of the federal complex to a private developer before facility cleanup is complete.

The public hearing will follow the public meeting, beginning at 6:30 pm. At the hearing, the public can have their comments about the proposed remedy and permit modifications entered into the official record. Questions will not be answered at the hearing, but will be responded to in writing, along with any written comments submitted during the public comment period. Written comments and oral public hearing testimony are treated with equal consideration. Individuals requiring special services or accommodations in order to attend the meeting or hearing can make arrangements by contacting Ms. Heidi Rice at least 72 hours before the meetings at 573-526-8964 or 800-361-4827 or by e-mail at heidi.rice@dnr.mo.gov. Hearing- and speech-impaired individuals may reach Ms. Rice through Relay Missouri at 800-735-2966.

At the end of the public comment period, the department will review all written comments and any comments given at the public hearing. We can change the proposed remedy and permit modifications based on technical or legal issues brought up by the comments. We will write a summary and response to all comments and explain how each was addressed in making a final decision regarding the proposed remedy and permit modifications.

You may call or write the department at any time to request to have your name placed on the Bannister Federal Complex's mailing list. By doing this, you will receive notice from the department, DOE/NNSA or GSA on any major permitting and cleanup activities at the facility.

For more information on the proposed remedy or Part I Permit modifications, or to obtain a written copy of the Statement of Basis or proposed permit modifications for review, please contact Mr. El-Jayyousi by telephone at 573-751-3553 or 800-361-4827. Hearing- and speech-impaired individuals may reach Mr. El-Jayyousi through Relay Missouri at 800-735-2966.