

## Stakeholder Memo #34

In GSA's ongoing effort to inform tenants about the [Goodfellow Environmental Project](#), the following provides recent updates on the [Goodfellow Federal Center](#).

### Recent sampling results

#### Bi-Annual Air and Surface Sampling

Industrial hygiene sampling was conducted in Buildings 105, 105L, 106, 107, and 110 at the Goodfellow Federal Center at 4300 Goodfellow Boulevard in St. Louis, Missouri, from December 5-7, 2023, in occupied areas throughout these buildings. The air and surface sampling were conducted to determine levels of seven of the RCRA metals that are in dust as part of our routine sampling program. The sampling was conducted in accordance with NIOSH, ASTM, EPA, and other nationally recognized industrial hygiene sampling and analytical methods. A summary of the results are as follows:

- There were no detectable levels of arsenic, barium, cadmium, chromium, lead, selenium, or silver found in any of the 47 air samples collected from within the five buildings. No further action is required at this time.
- Wipe samples were collected from random interior locations throughout the five buildings. Common surfaces and areas accessed by tenants, as well as contractors, were the focus of this sampling event. Results of the dust wipe samples collected from surfaces in the building indicate that detectable concentrations of barium, cadmium, chromium, lead and/or silver were found in 41 of the 70 samples (see [Federal Center Environmental Reading Room](#) to view all results) in all of the occupied buildings. All levels of barium, cadmium, chromium, and silver found in the samples were below housekeeping and clean area limits, as recommended and described by OSHA and the Brookhaven National Laboratory Procedure. All samples of lead were less than the [EPA action level](#) of 10 micrograms of lead per square foot ( $\mu\text{g}/\text{ft}^2$ ), with one exception. The results from one sample exceeded the threshold for lead as described below. No levels of arsenic or selenium were detected in any of the samples.
- The sample from the top of a rolling chair below the mezzanine on the west side of the warehouse resulted in an elevated level of 21  $\mu\text{g}/\text{ft}^2$ . The area with the chair is only accessed by the facility contractor. This contractor has a Site-Specific Safety Plan (SSSP) in place to manage and reduce exposures to contaminants.

All test results/reports are available for review in our Goodfellow Federal Center Environment Reading Room, both [online](#) and in the Building 107 GSA office. Notification was sent to occupants on February 21, 2024.

#### Drinking Water Sampling



Samples of drinking water in occupied buildings are collected on a bi-annual basis (twice a year), in accordance with the EPA Lead and Copper Rule. The last sampling event was in September 2023. A total of 47 samples, including duplicates, were collected from five occupied buildings. There was one sample out of the 47 samples that resulted in a level of lead above the action levels of 15 parts per billion or micrograms per liter ( $\mu\text{g/L}$ ). The sample (105-DW-36) was taken in Building 105 from the sink on an island closest to the door in the lab Room 341 on the 2nd Floor. This sample was found to have a lead concentration of 26  $\mu\text{g/L}$ .

Since removing the sink from service has the potential to negatively impact the tenant agency's operations, GSA authorized the use of this sink for non-potable/not for consumption and posted a warning sign. In addition, the tenant agency agreed to follow a two minute flushing before using any of the water. Periodic observations are being conducted to ensure compliance with this procedure. Also, GSA has issued a new Drinking Water Management Policy, which includes following the PBS Guidance to Restore or Maintain Water Quality for the facilities on this campus based on their size. These plans will be implemented in the near future. The next round of drinking water sampling begins in March 2024.

All test results/reports are available for review in our Goodfellow Federal Center Environment Reading Room, both [online](#) and in the Building 107 GSA office.

### **Bi-Weekly Air and Surface Sampling**

Since January 2022, GSA has conducted sampling in the occupied spaces in Building 104 and Building 107 where contaminated dust was found on overhead surfaces in the open ceiling. This is to assess the potential contamination in the occupied spaces from the surfaces above. Air and wipe sampling has continued on a bi-weekly basis. The sampling is conducted in accordance with NIOSH, ASTM, EPA, and other nationally recognized industrial hygiene sampling and analytical methods. As of April 14, 2023, the sampling has been in Building 107 only since the last agency in Building 104 has departed and results continue to return below the clean area limits. Ongoing sampling will continue in Building 107.

All test results are reported to affected occupants and are available for review in our Goodfellow Federal Center Environment Reading Room, both [online](#) and in the Building 107 GSA office.

### **Groundwater**

The quarterly round of groundwater sampling conducted in April 2022 was revised in December 2023. Total lead and dissolved antimony were detected at concentrations above their respective project action limits (PALs) approved by the Missouri Department of Natural Resources (MDNR). All tenants were notified. Additional groundwater samples will be collected in 2024.

### **Soil**

The Remedial Investigation (RI) Report, along with the baseline human health risk assessment, is an integral part of our compliance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process, aimed at preparing the property for eventual transfer out of Federal ownership. Our objective through the RI has been to thoroughly quantify the nature and extent of onsite contaminants and assess their potential human health risks.

The RI is currently under review by the Missouri Department of Natural Resources (MDNR) and the Department of Health and Senior Services (DHSS), and we anticipate this phase to be completed in 2024. Following their review, GSA will conduct a final review to address any comments or concerns raised by MDNR/DHSS, ensuring that the RI report meets all required standards and accurately reflects the site's condition.

In parallel, we have submitted revisions to the polychlorinated biphenyl (PCB) Sampling and Analysis Plan (SAP) to MDNR and the Environmental Protection Agency (EPA) Region 7 for their review. This plan, requested by the EPA under the Toxic Substances and Control Act (TSCA) authority, is designed to ensure comprehensive delineation of all PCBs present at the facility. Once the review process is completed, GSA will undertake a final review of the SAP to incorporate any feedback from MDNR and/or EPA, reaffirming our commitment to thorough and responsible environmental assessment.

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## Subscribe to updates

**NOTE:** Due to there being only one occupant left in the building this Stakeholder Memo will be sent out semi-annually.

If you want to receive the Goodfellow environmental memos directly to your email (two emails annually), sign up using [our registration form](#) or email [r6environmental@gsa.gov](mailto:r6environmental@gsa.gov).

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