

## BLDG. 606 UPDATE #3 JULY 25, 2019

Follow-up to:

Update #1 on September 26, 2018, &

Update #2 on December 10, 2018

SFDPH Occupational Safety & Health Section

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## INTRODUCTION

SFDPH and SFPD continue to be committed to a collaborative effort, with Building 606 employees, to ensure a safe and healthy work environment.

SFDPH industrial hygienists have/continue to actively respond to concerns presented by Bldg. 606 occupants.

## HISTORY

- July 27, 2018 Meeting – Review of employee concerns and development of Bldg. 606 sampling plan
- September 26, 2018 Presentation (Update #1), preliminary data review
- December 10, 2018 Presentation (Update #2)
  - Data from Bldg. 606 sampling plan (excluding Radiological survey)
  - Proposed/Pending Actions
  - Navy work/Hunters Point Naval Shipyard Update
- July 25, 2019 Presentation (Update #3), Radiological survey findings & summary of findings

## REPORT OVERVIEW

<u>Employee Concerns</u>	<u>Report Section</u>
Indoor Air Quality/HVAC operation	Indoor Air Quality/ HVAC Operation
Airborne asbestos & lead	Air Sampling Assessment (Airborne Asbestos & Lead)
Drinking water quality	SFPUC Drinking Water Quality
Crawlspace standing water characterization	Crawlspace Standing Water Characterization
Waste characterization of soil pile (for disposal)	Disposal Characterization of Soil Pile
Radiological screening survey (while at work & traveling through HPNS to and from Bldg. 606).	Radiological Screening Survey

## INDOOR AIR QUALITY/ HVAC OPERATION

### Findings:

- Building ventilation systems effectively filter outside air and conditioned the air to meet comfort/occupancy parameters.

## AIR SAMPLING ASSESSMENT (AIRBORNE ASBESTOS & LEAD)

### Findings:

- No airborne asbestos or lead was detected.

## DRINKING WATER QUALITY

### Findings:

- Lead detected in water from faucets in Bldg. 606: 1<sup>st</sup> Floor Men's Shower Room exceeding the Action Level.
- Low levels of lead were also detected in the water samples collected outside the building,

**As bottled drinking water has historically been provided, these results are not considered to require action or further testing.**

### CRAWLSPACE STANDING WATER CHARACTERIZATION

**Findings:**

- Crawlspace Sump pumps functioning normally. No standing water observed between August 2018 and July 2019.
- SFDPH/SFPUC can collect water samples if/when water is present

### WASTE CHARACTERIZATION OF SOIL PILE (FOR DISPOSAL)

**Findings:**

- Soil in a pile stored behind Bldg. 606 meets general landfill disposal criteria.
- Soil does not require special handling or controls.

## RADIOLOGICAL SCREENING SURVEY (AT/AROUND BLDG. 606).

- Radiological health & safety screening of Bldg. 606 and immediately surrounding areas.
- Survey was performed using both direct reading instrumentation and collection of swipe samples.

### **Findings:**

**There is no indication of radiological contamination or other radiation concerns within or in the immediate vicinity of Bldg. 606 or traveling on the roadway to/from Bldg. 606**

## CONCLUSIONS

**Based on the health and safety assessments conducted at Bldg. 606, there is no evidence of health hazards in Building 606 related to the Hunters Point Naval Shipyard cleanup.**

## PENDING ITEMS/NEXT STEPS BLDG. 606

- Crawlspace standing water sampling
  - Sampling to be conducted when water is present
- Continued oversight of Navy work activities at HPNS
- **Provide updates to Bldg. 606 Staff**

## CURRENT/FUTURE SITE ACTIVITY

### **Information about the Navy's Radiological Oversight Program & Navy Releases Hunters Point Parcel G Work Plan**

*June 21, 2019 (updated July 18, 2019)*

June 20, 2019 US EPA approved a portion of the workplan which details the collection and analysis methods for soil background samples.

- Field work to begin in following weeks (no dates have been provided)
  - Over next few months the Navy will continue to work with regulatory agencies on the remainder of the work plan to begin radiological testing on Parcel G
  - The retesting work will include multiple layers of Navy and regulatory agency oversight and an independent third-party contractor to monitor daily site operations.
  - [https://www.bracpmo.navy.mil/brac\\_bases/california/former\\_shipyard\\_hunters\\_point/timely\\_topics.html](https://www.bracpmo.navy.mil/brac_bases/california/former_shipyard_hunters_point/timely_topics.html)

Q & A

- Questions/Comments/Concerns?