

PFP Recovery Update – January 9, 2018

Updated 1:10 p.m. PST

Updates since January 8, 2018 highlighted

Crews continued to work on conducting radiological vehicle surveys, radiological routine surveillances, applying fixative and other safety-related activities.

**Plant Status**

System/Area	Status
PRF Rubble Pile	<ul style="list-style-type: none"><li>Remains covered with 3-5 feet of soil and layer of fixative.</li></ul>
PFP Property Area	<ul style="list-style-type: none"><li>Surveys continue to show no evidence of additional contamination.</li><li>On Jan. 8, crews added dirt around where contamination was found near 2754W (maintenance office) and outside of the East MBA fence. Crews also applied fixative in and around the demolition site, around 2754W and the adjacent building 2220W.</li></ul>

**Radiological Surveys, Sampling and Analysis**

**On-Site and Environmental:**

- **Cookie Sheets (60 total):** No contamination found during day shift surveys of 46 cookie sheets and during swing shift surveys of all 60 cookie sheets Jan. 8.
- **Continuous Air Monitor Readings (14 total):** CAMs reading <1 DAC-hr as of 9:00 a.m. PST Jan. 9.
- **Air Samplers (24 total):** Air samples exchanged with no indication of activity, other than radon, as of 9:00 a.m. PST Jan. 9.
- **Bioassay:** Received one new request for a bioassay on Jan. 8. Bioassays will determine dose, if any, received by employees and will be reported in millirem (mrem) to affected individuals over the next few weeks.
  - 268 total requests as of 9:15 a.m. PST Jan. 9
    - MSA: 106; WRPS: 91; CHPRC: 71
- **External:** Awaiting Washington State Department of Health (DOH) air samples taken Dec. 19 and Dec. 20 as well as data from DOH cookie sheets.

- **Government Vehicle Radiological Surveys:** Crews completed surveying of vehicles outside of posted contamination areas and high contamination areas. Surveys continue on vehicles inside those controlled areas. Crews are also beginning to reclaim vehicles found contaminated, either by decontaminating them or using them as radiologically controlled vehicles (only for use inside radiologically controlled areas and by workers wearing appropriate personal protective equipment).
- As of 9:30 a.m. PST Jan. 9:

	Previously reported	Since Jan. 8	Total
Total PFP-controlled government vehicles	91	6*	97
<b>PFP-Controlled government vehicles surveyed</b>	78	4	82
Decontaminated and returned to service	1	0	1
Contaminated and awaiting disposition (decontamination or radon decay)	14	0	14
No contamination found and returned to service	63	4	67
<b>PFP-controlled government vehicles at PFP remaining to be surveyed</b>	13	2	15
Large industrial vehicles	1	2	3
Passenger vehicles	12	0	12

\*On Jan. 8, added an additional five all-terrain vehicles, a large crane and excavator to the total number of vehicles and removed a duplicate vehicle from the list, for 97 total vehicles.

- **Personal Vehicle Radiological Surveys:**
  - Seven personal vehicles identified with contamination at COB Dec. 19 and all seven personal vehicles were decontaminated and returned to owners as of 3:30 p.m. PST on Tuesday, Dec. 26.
- **Home Surveys:** There have been no new requests for home surveys. All requested (seven total) home surveys completed (Dec. 20) with no contamination found.

#### Future Actions

- Daily contamination surveys will be conducted.
- Continue to monitor air samplers.
- Additional layers of fixative will be applied as weather allows.

#### Workforce Management

- The workforce remains committed to the current mission of hazard recognition and control, despite the challenging situation
- The project set up a taxi and shuttle service to transport PFP employees from the relocated parking area approximately a mile away from the facility.