

PFP Recovery Update – December 27, 2017

Updated 2:08 p.m. PST

Updates from December 26, 2017 highlighted

Plant Status

System/Area	Status
PRF Rubble Pile	<ul style="list-style-type: none">Remains covered with 3-5 feet of soil and layer of fixative
PFP Property Area	<ul style="list-style-type: none">Surveys continue to show no evidence of additional contamination.Much of the PFP workforce remains off for the holiday.

Radiological Surveys, Sampling and Analysis

On-Site and Environmental: Due to the continued presence of snow, it remains unsafe from a slip and fall perspective, for crews wearing anti-contamination clothing to enter the HCA in the snow to read cookie sheets. Crews will continue performing surveys outside of the Airborne Radioactivity Area (ARA) and High Contamination Area (HCA).

- Cookie Sheets (59 total):
 - No contamination detected (on the 35 cookie sheets outside of HCA/ARA and are safe to access in the snow) as of 2:00 p.m. PST Dec. 26
- **Bioassay:** Additional bioassay requests are expected; however, many employees are off work due to the holidays.
 - 257 total requests as of 11:46 a.m. PST Dec. 22
 - MSA: 102; WRPS: 86; CHPRC: 69
- **External:** Awaiting Washington State Department of Health (DOH) air samples taken Dec. 19 and Dec. 20 as well as data from DOH cookie sheets.
- **Vehicle Radiological Surveys:** Crews surveyed additional PFP-controlled government vehicles over the Dec. 23 weekend. These vehicles have remained controlled since the Dec. 15 contamination spread.
 - As of 1:52 p.m. Dec. 27:
 - 86 total PFP-controlled government vehicles at PFP
 - 31 total PFP-controlled government vehicles that have been surveyed
 - 1 decontaminated and returned to service
 - 11 contaminated and awaiting disposition (decontamination or remain controlled)
 - 19 no contamination found
 - 55 total PFP-controlled government vehicles at PFP remaining to be surveyed
 - The last of the seven original personal vehicles found contaminated was decontaminated on Dec. 26 and released to its owner Dec. 27.
- **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

- Winter weather conditions continue to be a challenge. Snow and ice present a slip and fall hazard for employees wearing anti-contamination clothing, which limits traction and visibility.
- Daily contamination surveys will be conducted.
- Continuous air monitors will be viewed from the monitoring trailer.

- Additional layers of fixative will be applied as weather allows.
- The workforce is preparing to transport clean dirt from nearby borrow pits to the PFP area to cover areas of contamination as part of stabilization efforts.