

PFP Recovery Update – December 28, 2017

Updated 10:45 a.m. PST

Updates from December 27, 2017 highlighted

Note: The Hanford Site is closed Dec. 28 due to forecasted adverse weather conditions and work scheduled for Dec. 29 was cancelled due to forecasted ice and snow.

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: Predicted snow and freezing rain will continue to present a challenge to crews performing radiological surveys.

- 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 12:00 a.m. PST Dec. 28
- **Bioassay:** Additional bioassay requests are expected; however, many employees are off work due to the holidays. Bi
 - 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 5:00 p.m. Dec. 27:
 - 91 total PFP-controlled government vehicles at PFP
 - Increased by 5 vehicles from Dec. 27 count due to the extra 5 vehicles being in use during the original tally of vehicles.
 - 46 total PFP-controlled government vehicles that have been surveyed
 - 1 decontaminated and returned to service
 - 13 contaminated and awaiting disposition (decontamination or radon decay)
 - 32 no contamination found
 - 45 total PFP-controlled government vehicles at PFP remaining to be surveyed
- **Home Surveys:** There have been no new requests for home surveys.

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 next scheduled work day is Dec. 30, during which crews will apply fixative and perform radiological surveys focusing on government vehicles.

- If conditions remain stable, the crew will take Dec. 31 and Jan. 1 off.

Workforce Management

- Much of the workforce is not working this week due to the holiday.
- The workforce remains committed to the current mission of hazard recognition and control, despite the challenging situation

Communications

- Continue to drive any media interest to daily update posted on the Hanford Site's external webpage.