

PFP Recovery Update – January 4, 2018

Updated 2:30 p.m. PST

Updates since January 3, 2018 highlighted

The next PFP Recovery Update will be available January 8, 2018

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">Remains covered with 3-5 feet of soil and layer of fixative; additional fixative applied to debris pile and surrounding areas of demolition zone Jan. 3.
PFP Property Area	<ul style="list-style-type: none">Surveys continue to show no evidence of additional contamination.

Radiological Surveys, Sampling and Analysis

On-Site and Environmental:

Cookie Sheets (60 total)

- On swing shift Jan. 3: all cookie sheets were surveyed and no contamination was found as of 11:30 p.m. PST on Jan. 3.
- On day shift Jan. 4: 46 cookie sheets were surveyed and no contamination was found as of 11:00 PST on Jan. 4
- **Bioassay:** Additional bioassay requests are expected. Bioassays will determine dose, if any, received by employees and will be reported in millirem (mrem) over the next few months.
 - 267 total requests as of 11:15 a.m. PST Jan. 4
 - MSA: 105; WRPS: 91; CHPRC: 71
 - Attached spreadsheet, Attachment 1, updated 11:15 a.m. PST Jan. 4
- **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 continue to survey PFP-controlled government vehicles. These vehicles have remained controlled since the Dec. 15 contamination spread. As of 12:00 p.m. PST Jan. 4:

	Previously reported	Today (Jan. 4)	Total
Total PFP-controlled government	91		91
PFP-Controlled government vehicles surveyed	53	15	68
Decontaminated and returned to service	1	0	1
Contaminated and awaiting disposition (decontamination or radon decay)	13	1	14
No contamination found and returned to service	39	14	53
PFP-controlled government vehicles at PFP remaining to be survey	38	(15)	23
Large industrial vehicles	N/A	N/A	10
Passenger vehicles	N/A	N/A	13

- **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.

Future Actions

- 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.

Workforce Management

- The workforce remains committed to the current mission of hazard recognition and control, despite the challenging situation