

PFP Recovery Update – January 3, 2018

Updated 2:30 p.m. PST

Updates since January 2, 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">Remains covered with 3-5 feet of soil and layer of fixative; due to low-level contamination found on three cookie sheets on Jan. 2 and 3, additional fixative is being applied to debris pile and surrounding areas of demolition zone.
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 – one cookie sheet was added)

- On swing shift Jan. 2: all cookie sheets were surveyed and low-level contamination was identified on one cookie sheet, 59 cookie sheets found with no contamination, one of 60 cookie sheets identified with low-level contamination located in a posted High Contamination Area on the southeast corner of the demolition zone as of 11:30 p.m. PST on Jan. 2.
- On day shift Jan. 3: 46 cookie sheets were surveyed, two of the 46 were found contaminated, one cookie sheet with low-level contamination was located on the eastside of the MBA fence in a posted High Contamination Area, one cookie sheet was found with low-level fixed contamination on the northwest side of the MBA fence as of 12:45 p.m. Jan. 3
- **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.
 - 264 total requests as of 1:36 a.m. PST Jan. 3
 - MSA: 104; WRPS: 89; 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 surveyed additional PFP-controlled government vehicles on Jan. 2. These vehicles have remained controlled since the Dec. 15 contamination spread.
 - As of 12:00 p.m. PST Jan. 3:
 - 91 total PFP-controlled government vehicles at PFP
 - 53 total PFP-controlled government vehicles that have been surveyed
 - 1 decontaminated and returned to service
 - 13 contaminated and awaiting disposition (decontamination or radon decay)
 - 39 no contamination found and returned to service
 - 38 total PFP-controlled government vehicles at PFP remaining to be surveyed
- **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