

PFP Recovery Update – December 22, 2017

Updated 12:00 p.m. PST

Updates from previous day highlighted

No daily update will be provided on 12/23, 12/24, and 12/25, see Future Actions below.

**Plant Status**

System/Area	Status
PRF Rubble Pile	• Remains covered with 3-5 feet of soil and layer of fixative
PFP Property Area	• Additional surveys performed Dec. 21 found no additional contamination.

**Radiological Surveys, Sampling and Analysis**

- **On-Site and Environmental:** Twice-daily routine surveys continue to verify no further contamination spread and no new contamination discovered
  - Cookie Sheets (59 total): No contamination detected as of 10:30 a.m. PST Dec. 22
    - 14 additional cookie sheets deployed along new boundaries
- **Bioassay:**
  - 257 total requests as of 11:45 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:** Personal and government vehicle radiological surveys continue, although the volume of surveys will likely decrease through the holidays.
  - Of the seven original personal vehicles found contaminated, one car remains segregated at the PFP. All others have been released.
  - Of the seven original government vehicles found contaminated, all remain controlled and awaiting decontamination.
  - Additional surveys of 82 personal and government vehicles (63 government; 19 personal), with no contamination discovered, occurred Dec. 21.
  - The survey (and release with no contamination discovered) of 63 government vehicles on Dec. 21 allowed CHPRC to lift its stop work on the use of government vehicles driven in the vicinity of the PFP between Dec. 15 and Dec. 18 for CHPRC's soil and groundwater, 100K, Central Plateau surveillance and maintenance, 324 Building, 618-10 Burial Grounds, Environmental Restoration and Disposal Facility and Waste and Fuels projects. Additional surveys of CHPRC government vehicles is ongoing.
- **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**

- Will continue to monitor situation through the holiday to ensure contamination control measures remain effective:
  - Workers will continue to monitor cookie sheets, Continuous Air Monitors and exchange air samples.
  - On Dec. 26, a crew will apply another coat of fixative.