

PFP Recovery Update – December 21, 2017

Updated 2:15p.m. PST

Updates from previous day 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">Additional surveys performed Dec. 21 found no additional contaminationAreas of contamination identified and fixedBoundaries established to reflect current radiological conditionsDec. 21, crews applied fixative to PRF rubble pile and surrounding areaDec. 21, crews completed surveying of existing burial grounds west of PFP; no new contamination found.

Radiological Surveys, Sampling and Analysis (See attached maps for survey progress and results)

- **On-Site and Environmental:**
 - Completed routine surveys to verify no further contamination spread; no new contamination discovered
- **Results of Cookie Sheet Surveys (45 total):**
 - No contamination detected as of 1:24 p.m. PST Dec. 21
- **Bioassay:**
 - 240 total requests as of 1:40 p.m. PST Dec. 21
 - MSA: 96; WRPS: 82; CHPRC: 62
- **External:**
 - Washington State Department of Health took one air sample on Dec. 19 and a second air sample Dec. 20; results not anticipated until Feb. 2018
 - Washington State Department of Health placed its own cookie sheets near the PFP perimeter and at the Yakima Barricade near Highway 240
- **Personal Vehicle Radiological Surveys:**
 - Seven cars identified with contamination at COB Dec. 19
 - Six cars cleared and released back to owners
 - Seventh car remains sequestered in controlled area at PFP awaiting release
 - Vehicles surveyed following 12/20 personal vehicle survey recommendation
 - Surveyed nine personal vehicles as of 1:28 p.m.; none found contaminated
 - Surveys ongoing
- **Home Surveys:**
 - All requested (seven total) home surveys complete with no contamination found
- **Government Vehicle Radiological Surveys:**
 - Seven identified; currently controlled and awaiting decontamination
 - CHPRC issued a stop work on the use of CHPRC government vehicles driven in the vicinity of the PFP between 12/15 and 12/18 until radiological surveys are complete of the vehicle
 - Surveyed five CHPRC government vehicles as of 1:28 p.m.; none found contaminated
 - Surveys ongoing

Ongoing Actions

- Will continue to monitor situation through the holiday to ensure contamination control measures remain effective
- Continuous air monitors on 24/7 with remote viewing capability being installed