

PFP Recovery Update – December 20, 2017

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. 20 found no additional contamination• Areas of contamination identified and fixed• Boundaries established to reflect current radiological conditions• Completed additional application of fixative Dec. 20 |

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

- **On-Site and Environmental:**
 - Completed additional surveys to verify no further contamination spread; no new contamination discovered
- **Results of Cookie Sheet Surveys (45 total):**
 - No contamination detected as of 2:40 p.m. PST Dec. 20
- **Bioassay:**
 - 211 total requests as of 1:50 p.m. PST
 - MSA: 75; WRPS: 80; CHPRC: 56
- **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
- **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
- **Home Surveys:**
 - Seven requests for home surveys
 - Two surveyed with no contamination detected Dec. 19
 - Two surveyed with no contamination detected Dec. 20
 - Three homes in process as of 2:00 p.m. PST Dec. 20
- **Government Vehicle Radiological Surveys:**
 - Seven identified; currently controlled and awaiting decontamination

Ongoing Actions

- We now feel like we understand the extent of contamination and are controlling it and will continue to be able to control it with the additional measures we've put in place.
- Will continue to monitor situation through the holiday to ensure contamination control measures remain effective
- Radiological surveys conducted twice daily Through Dec. 21; once daily afterward
- Continuous air monitors on 24/7 with remote viewing capability being considered.