PFP Recovery Update – December 27, 2017

*Updated 2:08 p.m. PST*

*Updates from December 26, 2017 highlighted*

### Plant Status

<table>
<thead>
<tr>
<th>System/Area</th>
<th>Status</th>
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<tbody>
<tr>
<td>PRF Rubble Pile</td>
<td>• Remains covered with 3-5 feet of soil and layer of fixative</td>
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<tr>
<td>PFP Property Area</td>
<td>• Surveys continue to show no evidence of additional contamination.</td>
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<td></td>
<td>• Much of the PFP workforce remains off for the holiday.</td>
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### Radiological Surveys, Sampling and Analysis

**On-Site and Environmental:** Due to the continued presence of snow, it remains unsafe from a slip and fall perspective, for crews wearing anti-contamination clothing to enter the HCA in the snow to read cookie sheets. Crews will continue performing surveys outside of the Airborne Radioactivity Area (ARA) and High Contamination Area (HCA).

- **Cookie Sheets (59 total):**
  - No contamination detected (on the 35 cookie sheets outside of HCA/ARA and are safe to access in the snow) as of 2:00 p.m. PST Dec. 26
- **Bioassay:** Additional bioassay requests are expected; however, many employees are off work due to the holidays.
  - 257 total requests as of 11:46 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:** Crews surveyed additional PFP-controlled government vehicles over the Dec. 23 weekend. These vehicles have remained controlled since the Dec. 15 contamination spread.
  - As of 1:52 p.m. Dec. 27:
    - 86 total PFP-controlled government vehicles at PFP
    - 31 total PFP-controlled government vehicles that have been surveyed
      - 1 decontaminated and returned to service
      - 11 contaminated and awaiting disposition (decontamination or remain controlled)
      - 19 no contamination found
    - 55 total PFP-controlled government vehicles at PFP remaining to be surveyed
  - The last of the seven original personal vehicles found contaminated was decontaminated on Dec. 26 and released to its owner Dec. 27.

**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

- Winter weather conditions continue to be a challenge. Snow and ice present a slip and fall hazard for employees wearing anti-contamination clothing, which limits traction and visibility.
- 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.
- The workforce is preparing to transport clean dirt from nearby borrow pits to the PFP area to cover areas of contamination as part of stabilization efforts.