PFP Recovery Update – December 28, 2017

Updated 10:45 a.m. PST

Updates from December 27, 2017 highlighted

Note: The Hanford Site is closed Dec. 28 due to forecasted adverse weather conditions and work scheduled for Dec. 29 was cancelled due to forecasted ice and snow.

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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| PFP Property Area      | • Surveys continue to show no evidence of additional contamination.  
                        | • Much of the PFP workforce remains off for the holiday. |

Radiological Surveys, Sampling and Analysis

On-Site and Environmental: Predicted snow and freezing rain will continue to present a challenge to crews performing radiological surveys.

- 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 12:00 a.m. PST Dec. 28

- Bioassay: Additional bioassay requests are expected; however, many employees are off work due to the holidays. Bi
  - 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 5:00 p.m. Dec. 27:
    - 91 total PFP-controlled government vehicles at PFP
      - Increased by 5 vehicles from Dec. 27 count due to the extra 5 vehicles being in use during the original tally of vehicles.
    - 46 total PFP-controlled government vehicles that have been surveyed
      - 1 decontaminated and returned to service
      - 13 contaminated and awaiting disposition (decontamination or radon decay)
      - 32 no contamination found
    - 45 total PFP-controlled government vehicles at PFP remaining to be surveyed

- Home Surveys: There have been no new requests for home surveys.

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 next scheduled work day is Dec. 30, during which crews will apply fixative and perform radiological surveys focusing on government vehicles.
• If conditions remain stable, the crew will take Dec. 31 and Jan. 1 off.

**Workforce Management**
• Much of the workforce is not working this week due to the holiday.
• The workforce remains committed to the current mission of hazard recognition and control, despite the challenging situation

**Communications**
• Continue to drive any media interest to daily update posted on the Hanford Site’s external webpage.