

Plutonium Finishing Plant Recovery Update

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CH1805-04

From: Connie Simiele, Assistant Manager, Plutonium Finishing Plant Recovery

To: CHPRC Employees (please cascade)

Subject: PFP UPDATE: ADVANCE NOTICE - NEW WORK CONTROL ZONE AND RADIOLOGICAL BUFFER AREA

I want to provide advance notice of upcoming boundary changes affecting the Plutonium Finishing Plant (PFP) and Hanford workers who work and drive nearby. These changes are planned to go into effect within the next week or so, and additional, confirmatory notice will be provided immediately before these boundary changes go into effect.

[This map](#) provides more details about adjustments to the current work control zone and Radiological Buffer Area (RBA) inside the work control zone.

The new work control zone is slightly smaller than the current work control zone, while retaining its purpose to coordinate activities around the PFP. The work control zone excludes the following:

- A Soil and Groundwater Remediation Project facility on 23rd Street, north of the PFP.
- U Plant.
- MO-264 and MO-760 to the west of the PFP. The work control zone boundary near those trailers exists on the jersey barriers between those trailers and the PFP.
- MO-6117, MO-6118, MO-2824, MO-6109 and MO-6108, located near the intersection of Bridgeport Avenue and 19th Street. These newly installed trailers will be used to store and issue respirators, store and repair radiological control instruments, and provide egress from the RBA.

The boundary for the work control zone extends to the sides of the roads surrounding the PFP, but does not include the roads themselves (Bridgeport and Dayton Avenues, and 23rd and 16th Streets).

Protocol to access the work control zone remains the same: coordinate activities through the PFP Shift Office at 373-0891. Barriers and signage will remain in place around the work control zone.

Inside the work control zone is a significantly larger RBA. The purpose of expanding the RBA is to ensure any personnel and equipment leaving the RBA is free of contamination. PFP radiological control technicians will be at the egress point near 19th Street and Bridgeport Avenue, and hand and foot monitors will be in place for exit surveys.

The RBA excludes Washington River Protection Solutions-managed tank farms along 16th and 23rd Streets because those areas are already under WRPS' radiological control.

The radiological zones within the RBA will remain the same for the time being; however, they will be adjusted (and communicated) as planning for resumption of demolition continues.

Right now PFP crews are establishing the new RBA, including putting up postings. These postings are marked as "Not in Effect" until the RBA is implemented. Please follow other radiological postings that may be co-located; for example, Underground Radiological Material Area postings.

Again, additional communication is forthcoming immediately prior to the work control zone and RBA boundary changes. If you have any questions, please contact the PFP shift office.