

Plutonium Finishing Plant Recovery Update

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CH1806-01

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

To: CHPRC Employees (please cascade)

Subject: PFP UPDATE: WORK CONTROL ZONE AND WIND RESTRICTION MODIFICATIONS

Work Control Zone Modification:

Over the last few days, the Plutonium Finishing Plant (PFP) team has slightly modified the work control zone boundaries to better align with existing roads. [This updated map](#) includes the revisions to the work control zone and also indicates work control zone gates. The numbered gates allow easier coordination between people who need access to the work control zone and the PFP Shift Office. PFP Radiological Control Technicians will be assigned to support Radiological Buffer Area entry and egress at 19th and Bridgeport (Gate 1) during regular PFP shifts. Please continue to coordinate any activity inside the work control zone with the PFP Shift Office at 373-0891.

Wind Restriction inside Work Control Zone:

On Thursday, June 7, the PFP will modify restrictions inside the work control zone due to wind. Currently, the access to the PFP work control zone is limited upon 20 mph average winds and 30 mph gusts.

Effective June 7 at close of business, work control zone access will be allowed until 30 mph average winds and/or 40 mph gusts occur or are forecasted.

This change is based upon a recently conducted PFP study titled *PFP Demolition Wind Management*, CHPRC-03703, Rev. 0. That study, based on research conducted for the Department of Defense, found that winds in excess of 40 mph are needed to potentially weaken fixative and allow particles to become airborne. PFP's response to wind events remains unchanged.

It is also important to note the facility has experienced 26 wind events that caused temporary closure of the work control zone since January, and post-event wind surveys have not detected a spread of contamination.

Wind controls for performing demolition work in radiological areas will not change; those limitations will be stated in applicable work packages, e.g., 15 mph for performing demolition activities.

Upon implementation, wind-based access restrictions to the PFP work control zone will be communicated as they currently are, through the PFP Shift Office.

If you have questions, please contact Darren Boone, PFP Operations Manager, at 373-0260 or 430-8448.