



Dec. 7, 2017

Washington River Protection Solutions (WRPS) and the Hanford Atomic Metal Trades Council (HAMTC) have jointly agreed to allow use of full-face air-purifying respirators (FFAPRs) in Hanford's SY Farm for specific work evolutions. The decision is consistent with the Memorandum of Agreement (MOA) for use of respiratory protection between WRPS and HAMTC issued in August 2016.

Soon, workers will be allowed to access SY Farm wearing a Scott full-face air-purifying respirator equipped with either the Scott 7422-SC1 (Chemical – multipurpose) or the Scott 7422-SD1 (Chemical – multipurpose/P100) cartridges.

The use of FFAPR in SY Farm will be authorized for specific work scope during non-waste-disturbing activities. Workers will continue to have the option to use Self-Contained Breathing Apparatus (SCBA) or other available supplied-air systems if they choose, so long as the equipment does not produce additional safety hazards.

The SY Farm decision is consistent with plans to implement FFAPRs on a farm-by-farm basis as supported by a hazard assessment. This decision is supported by data gathered during respirator cartridge testing. The test results were analyzed by Pacific Northwest National Laboratory scientists and by Stoneturn Consultants, the third-party experts selected by HAMTC to perform an independent review.

We are pleased and encouraged by the level of cooperation and worker participation that enabled this decision. It is an important step in our worker protection strategy that demonstrates how WRPS and HAMTC are working together to ensure the protection for our workers.

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