

# Hanford Tank Vapors

Vapors Weekly Update  
September 20, 2016



*A recap of events during the past week regarding Hanford's tank vapors*

## **From the desk of Mark Lindholm, WRPS President:**

Since the [Memorandum of Understanding between HAMTC and WRPS was signed](#), I've been asked, what is the cartridge testing work? This project is another step involving workers to continuously improve work processes, technology and personal protective equipment that will protect our workers from Hanford's legacy highly radioactive tank waste.

For the past several months, WRPS workers have conducted tests using air-purifying cartridges that employees would wear while working in a tank farm area. The team has completed tests in six tank farms located in both the 200 East and West Areas in central Hanford. With remote equipment, the cartridges are exposed to chemicals inside underground tanks or at the stack exhaust where vapors are most concentrated. The results of the testing will be made available in reports prepared in collaboration with Pacific Northwest National Laboratory staff. The first report for AP Farm is expected by the end of September, and the remaining reports will be completed for each farm over the coming months.

### Seeking timely updates?

Subscribe at the Hanford Vapors website for notifications as updates occur.

[www.hanfordvapors.com](http://www.hanfordvapors.com)

### Have questions or concerns?

[Send an email](#)

## **New Information**

Two new fact sheets were posted last week on the [Hanford Vapors website](#). The instruments are a part of a pilot-scale vapor technology demonstration at the AP tank farm. For these fact sheets, and more information, visit this [link](#).

## **Operating Status**

Over the weekend of Sept. 10, WRPS workers successfully completed hot Operational Acceptance Testing (OAT) of the new exhaust stack at AP Farm. The original exhaust stack was 16-feet

tall, but now the stack is 40 feet above the surface and includes a high-capacity filtered ventilation system. In the coming weeks, crews will complete operational reviews of the new exhauster system and will turn it over to the operations group.

#### **Opportunities for Employee Engagement**

- Employees are encouraged to participate in the Chemical Vapors Solutions Team (CVST) sub-committee on employee communications. The next meeting is Sept. 21, 11 a.m. to 12 p.m. at the 2704 building, room E-213. For more information call Peter Bengtson, 372-9031.
- At last week's CVST meeting on Sept. 14, a status report on improvements for the Hanford Vapors website was presented by Karthik Subramanian and Brian Ivey. They provided examples of the new content that was generated through an employee-supported initiative and received worker comments on improvements to the site. The next CVST meeting is scheduled for Sept. 28, 2 p.m. at the 2704 building.

Stay safe by keeping your focus and please look out for one another.

***Mark***