



***From the desk of Mark Lindholm, WRPS President and Project Manager:***

## **Evaporator Campaign Completed**

The first 242-A Evaporator operating campaign of the year was completed last weekend, creating approximately 200,000 gallons of double-shell tank storage space.

Evaporator campaigns are a critical part of our Hanford tank waste cleanup mission. By reducing the volume of waste stored in double-shell tanks, the evaporator creates additional space for continuing waste retrieval from single-shell tanks.

During the 16-day campaign, about 540,000 gallons of liquid waste from feed tank AW-102 was transferred into the evaporator where it was heated to a boil under a vacuum. Vapor from the boiling waste was collected, condensed, filtered, and sent to the Effluent Treatment Facility for treatment and disposal. The remaining concentrated waste was transferred to tank AP-104.

A comprehensive industrial hygiene (IH) control strategy, reviewed and agreed to by WRPS' Chemical Vapor Solutions Team and HAMTC leadership, was put in place for the campaign. Area direct-reading instrumentation readings in the general work areas during the campaign were well below action and occupational exposure limits.

The IH control plan placed a lot of emphasis on monitoring during this campaign. The IHTs, IHs and their leadership did a great job collecting and evaluating all that data, which was used to brief personnel on the IH conditions throughout the evaporator campaign.

A second evaporator campaign is scheduled in August.

## **Opportunities for Employee Engagement**

- The employee safety-culture survey is underway by the Oak Ridge Associated Universities (ORAU). ORAU is independently conducting the survey to collect worker feedback on strengths in our Integrated Safety Management System (ISMS) and opportunities for improvement, including how we respond to and communicate information about emerging challenges and concerns, such as tank farms vapors.

All employees, including subcontractors, will have the opportunity to take the survey. The survey results will be used to pinpoint employee concerns and develop actions for improving WRPS' safety culture. The results of the survey will be published in September.

- The next full CVST meeting is Wednesday, July 26, from 2 to 4 p.m. at 2704-HV, Room G-206.

**Mark**

Have questions? Send us a message! [wrpsadmin@rl.gov](mailto:wrpsadmin@rl.gov)