



Hanford Tank Vapors

Vapors Weekly Update
March 21, 2018

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

An integrated project team is installing a public address (PA) and event notification system that will help notify workers in or near the farms and direct them to safety during operational events and situations. The PA system will supplement current communications methods, which include two-way radios and cell phones.

Two weeks ago, the project team turned over the first phase of the systems to Operations. The team installed pole assemblies, wireless speakers/beacons, speaker cabinets, electrical and other associated equipment and also performed functional testing in A, AX, AY, AZ farms and four additional 200-East-Area farms – AN, AW, AP and C. The PA systems in these tank farms have been installed and tested and are in the final phases of turnover documentation completion. They are expected to be turned over to Operations in April.

Meanwhile, the team continues with design and construction preparation for installing PA systems in the B-Farm complex and all of the 200-West Area tank farms. Installation in those farms is scheduled to begin later this spring.

The notification systems will be controlled from the Central Shift Office in the 200-East Area or, if needed, a backup shift office in the 2750-E building. The Central Shift Office will communicate with field crews by text-to-speech or voice through workers' computers and text to industrial hygiene video screens located in change trailers. Roadside reader boards will be placed in strategic locations throughout the tank farms or farm access points along the roads.

Our field teams, engineers, Mission Support Alliance, subcontractors and our equipment vendor, SAFER Services, played critical roles in getting the notification systems up and running seamlessly. We had excellent teamwork from design through installation and it involved a great deal of coordination, communication, and problem solving to get the system on line.

Opportunities for Employee Engagement

- The next full Chemical Vapors Solutions Team (CVST) meeting is scheduled for Wednesday, March 28, from 2 to 4 p.m. in Conference Room G-206 in 2704-HV.
- A Communications Sub-Team meeting is scheduled on Monday, March 26, from 2:30 to 4:30 p.m. in Conference Room 110 in 2425 Stevens Center.

Mark

Have questions? Send us a message! wrpsadmin@rl.gov