

## Second Virtual Public Information Session on FTWC venting at Los Alamos National Laboratory

LOS ALAMOS, N.M., Nov. 2, 2020—The National Nuclear Security Administration is hosting a [second](#) virtual public information session from 5 pm – 7 pm MDT on Thursday, Nov. 5 to inform the public about the process of venting four Flanged Tritium Waste Containers (FTWCs) that are located at Los Alamos National Laboratory ([LANL](#)).

A FTWCs factsheet and PowerPoint presentation about the project are available on the [LANL FTWCs webpage](#). Meeting access information is below.

FTWCs are pressure vessels specifically designed to contain waste metal that has been exposed to tritium. As the tritium ages and separates into helium and hydrogen, those gases can create pressure inside the container. This is expected and accounted for in the container's design.

To reduce the amount of waste stored on site, Los Alamos National Laboratory will ship the containers off-site to a licensed storage facility. In order to ship the containers, the pressurized gases inside the containers must be vented to meet regulatory requirements of the U.S. Department of Transportation (DOT).

The Laboratory has developed a safe, proven and reliable process for venting FTWCs. Emission controls, including a filtering system, are in place to capture tritium during venting. The venting process will undergo real-time monitoring to ensure that public health and safety is protected and that no regulatory limits are exceeded in accordance with Department of Energy (DOE) and Environmental Protection Agency (EPA) requirements.

The venting process will be carefully controlled and monitored and the final results will be made available to the public in the Laboratory's [Electronic Public Reading Room](#) and in the Lab's Annual Site Environmental Report (ASER), which is published in the Fall time frame each year and contains the previous year's information.

For more information or to register for the event, please visit LANL's the [LANL FTWCs webpage](#).

### About Los Alamos National Laboratory

Los Alamos National Laboratory, a multidisciplinary research institution engaged in strategic science on behalf of national security, is managed by Triad. Triad is a public service oriented, national security science organization equally owned by its three founding members: Battelle Memorial Institute, The Texas A&M University System, and The Regents of the University of California for the Department of Energy's National Nuclear Security Administration.

Los Alamos enhances national security by ensuring the safety and reliability of the U.S. nuclear stockpile, developing technologies to reduce threats from weapons of mass destruction, and solving problems related to energy, environment, infrastructure, health and global security concerns.