## LAWRENCE LIVERMORE NATIONAL LABORATORY

"This has been an exciting year at Lawrence Livermore. We have been able to commence demolition activities at two of the high-risk facilities, with expectations of completion in early 2022, and are preparing to commence a third in late 2022."

- Kevin Bazzell, Federal Project Director, Lawrence Livermore National Laboratory

## **HIGHLIGHTS**

- Completed removal of the Building 280 Livermore Pool Type Reactor.
- Completed demolition to slab of Building 175, the Mirror Advanced Reactor System (MARS) electron beam (E-Beam) Facility — an EM 2021 priority.
- Commenced characterization of Building 251, the Heavy Element Facility, and awarded a task order for Building 251 demolition.

## **BUILDING 280 REACTOR REMOVAL**

The U.S. Army Corps of Engineers completed removal of the Building 280 Livermore Pool Type Reactor. EM is preparing to commence demolition of Building 280 in 2022.

## BUILDINGS 175 AND 251 DEMOLITION TO SLAB-ON-GRADE

Demolition crews took down Building 175, the MARS E-Beam Facility, and are preparing to commence removal of the slab and remaining structures in 2022.

Characterization commenced on Building 251, the Heavy Element Facility, in preparation for demolition in 2022. EM awarded a task order to APTIM Federal Services, LLC to perform demolition of Building 251 once characterization of the building is complete.



Building 280 reactor's west thermal column door during demolition.



An aerial view showing demolition of Building 175.