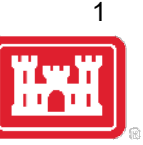




# SM-1 FORT BELVOIR DECOMMISSIONING



The SM-1 team began demolition of the SM-1 building on 14 July 2022.



Team photo in front of the Mechanical Shop before demo began.



Above: Operator using a multi-processor to demo the walls and roofing materials of the Mechanical shop room. Water was used for dust suppression throughout the effort.

Left: Operator using hydraulic shears to cut the support beams from the rest of the building.

Ms. Lara Beasley and LTC Myers attended the event on behalf of USACE; COL Vanhorne-Sealy, LTC Rezentes, and Dr. Robert Prins attended on behalf of the Army Reactor Office; and CSM Kleinholz attended on behalf of the Garrison Command Staff. Many other key members of the team attended to celebrate this major milestone which is the culmination of over a year of hard work and dedication. The demolition is progressing in a safe and efficient manner.



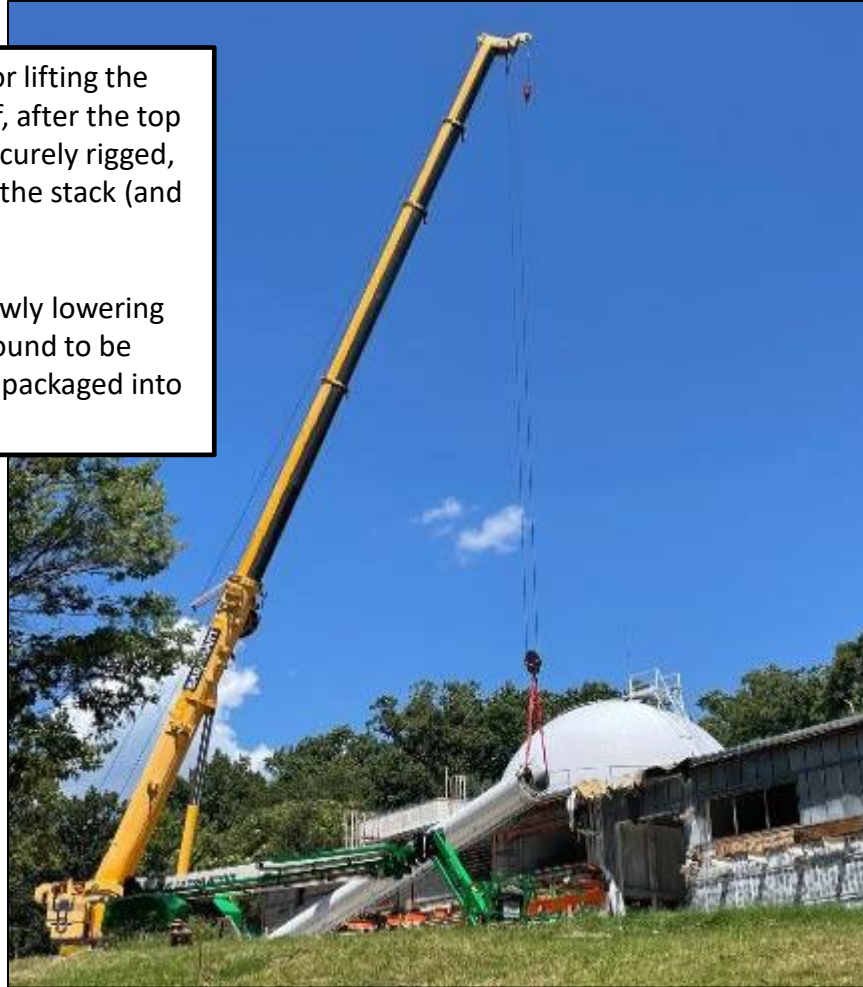
# SM-1 FORT BELVOIR DECOMMISSIONING

The SM-1 team removed the vent stack from the SM-1 building as part of the SM-1 Decommissioning and Dismantlement project, Fort Belvoir on 9 August 2022.



Left: Crane operator lifting the stack from the roof, after the top of the stack was securely rigged, and the bottom of the stack (and its braces) was cut.

Right: Operator slowly lowering the stack to the ground to be sized, crushed and packaged into waste containers.



Crane operators taking the rigging off the top of the former stack. Rad techs getting ready to survey the stack before sizing operations commence.





# SM-1 FORT BELVOIR DECOMMISSIONING

3



The intake pier demolition is underway (started on 07 Nov). The pump house and pumps have been removed; the floor of the pump house is almost demolished.







# SM-1 FORT BELVOIR DECOMMISSIONING

4



The prior SM-1 building has been completely demolished. The only remaining portions of the building are the Vapor Container and the Spent Fuel Pit. Removal of the reactor components from the Vapor Container will be done next year. The structures will then start to be demolished and remediated.