

Plant and Structures project update

A55 active sludge removal and tank decommissioning

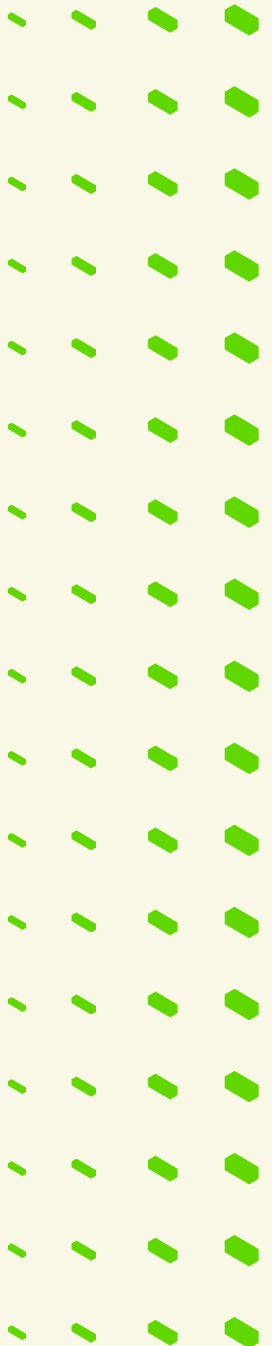


14/05/2024



NRS
Nuclear Restoration
Services

A55. August 2023, Active Liquid Effluent Plant (ALEs)

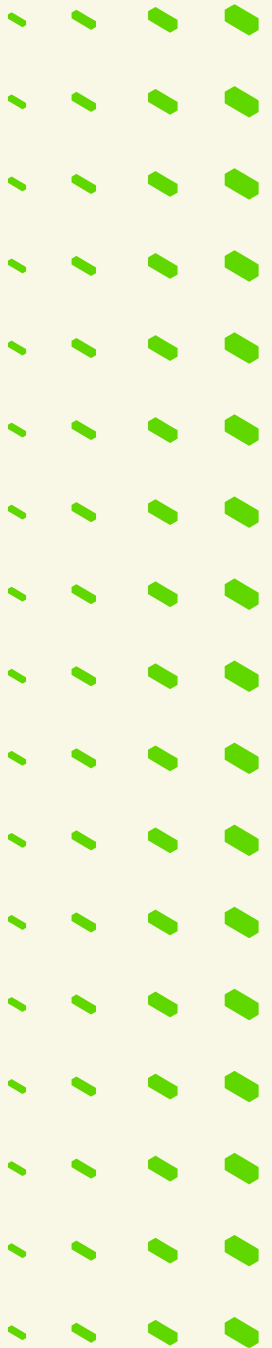


A55.



A55 collected from several facilities throughout its lifetime.

An estimated 2m³ of Low Level Waste sludge between the two tanks.



A55, Winter 2023

Design and build of temporary structure with two layers of containment and air filter extract system.

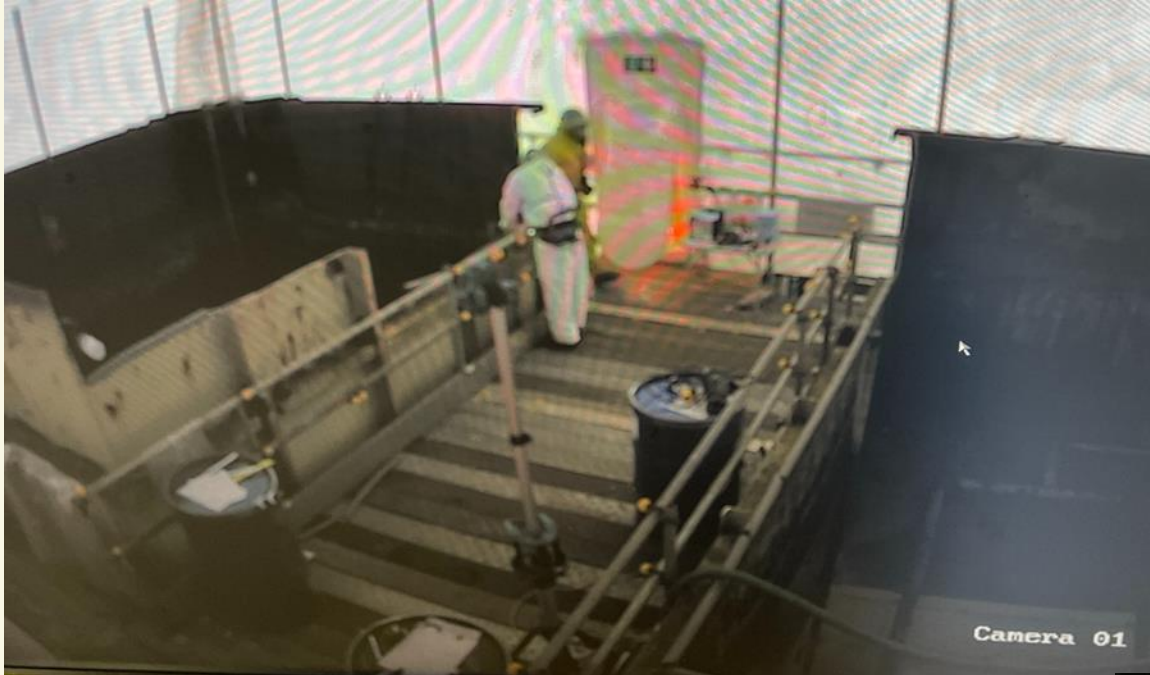


A55, January 2024



Inside the temporary containment. The first job was to remove the periphery structure and inlet pipework.

A55, February 2024



Tank sides taken in sections providing access for sludge removal.
An industrial vacuum cleaner with comprehensive filter system was used to remove the sludge.



A55, March 2024



March 20th 2024

18 Low Level Waste drums dispatched from site.

One step closer to removing the hazards of the Winfrith NRS site.

Great progress for the project.



A55, Now.



Work continues to size reduce the floor of each tank.

A55 tank project completion anticipated in June, where the containment will be removed. The project will move on to the sump tanks and concrete structure.

