

Augean collaborates with Veolia for a flexible approach to dealing with Sellafield's combustible waste

CLIENT: VEOLIA ES UK LIMITED



Aerial view of Augean's Waste Recovery Park with a consignment of combustible waste from Sellafield Ltd being delivered by Tyson H. BurrIDGE

Project Name:	Sellafield Bulk Combustibles via Nuclear Waste Services Treatment & Conditioning Framework Contract
Volume:	800 m ³ average per year
Project Scope:	Sort and segregation, recycling and disposal (via High Temperature Incineration)

Project Highlights

- + Successful collaboration between Nuclear Waste Services, Sellafield, Augean and Veolia
- + Ability to flex the service, allowing Sellafield's operations to continue to run efficiently
- + Innovative approach to different waste streams, such as cables
- + Diversion from disposal at the Low Level Waste Repository

“The sort & segregation service to fit Veolia's Waste Acceptance Criteria (WAC) specification and/or utilising the landfill option that Augean can provide offers a disposal option which doesn't fit any of the single standard service options. This has been invaluable in diverting materials from the Repository and Nuclear Waste Services are looking to expand this service across the wider business sector.”

**Radioactive Waste Management Specialist,
Veolia ES UK Limited**

PROJECT OVERVIEW

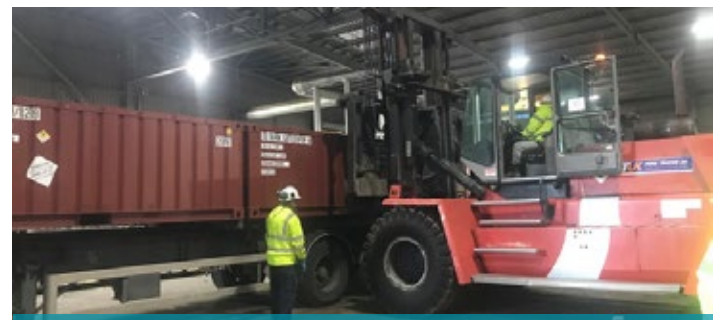
Since 2021, Augean has collaborated with Veolia to service Sellafield Ltd for the thermal treatment of their loose bulk combustible waste. Sellafield generates large volumes of combustible waste packaged into Half-Height ISO (HHISO) containers, which need to be consigned off site quickly due to limited space. Augean size reduces and repackages the waste at the Waste Recovery Park before onward consignment to Veolia's High Temperature Incinerator (HTI) at Ellesmere Port.

Augean and Veolia have flexed the service in line with Sellafield's requirements, receiving high numbers of consignments with no interruptions to the service and handling alternative packaging and delivery methods.

Over 100 HHISO containers of low-level contaminated radioactive waste are processed each year, as well as Roll On Roll Off skips and Full-Height ISO containers. In line with the Waste Hierarchy and Best Available Techniques, Augean supported the client by offering cable stripping, which enables valuable copper to be recycled, and disposal of any non-incinerable components in the waste.

“Augean is a trusted and reliable sub-contractor to Veolia on the Sellafield Bulk Waste contract. They consistently provide high levels of service and are always looking for ways to improve in terms of efficiency, safety and environmental performance.”

**Business Development Lead - Radioactive Waste,
Veolia ES UK Limited**



A Half-Height ISO container being offloaded from transit



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