



End of Life Asset – New Approach

Augean North Sea Services (ANSS), providing Complete Waste Services for the North Sea, are uniquely placed to offer innovative in-house solutions for the management of assets that have reached end of life.

ANSS have their head office and 3 x PPC sites (Blackdog, Pocrá Quay and Tullos) in Aberdeen, we also have sites at Great Yarmouth and Lerwick (currently 2 sites from the 5 are licensed to handle NORM). In addition to the ANSS operated sites we also have access to a further 9 x licensed sites operated by Augean Group that cover > 300 treatment options, including High Temperature Incineration and additional disposal activities.

A recent enquiry for managing an end-of-life asset arose from a customer to whom ANSS are contracted to provide Waste and Industrial Cleaning services at a number of onshore gas terminals.

An Oil Heat Exchanger that was NORM contaminated had been removed from service & was stored at the same site.

The customer requirements were as follow:

- To manage the removal and disposal of this Exchanger safely and compliantly
- Minimising potential exposure to NORM activities
- If possible reducing manual effort and risk.

ANSS made the proposal to manage the project in the following manner:

- Transfer the Exchanger from the terminal it had been in service, to Augean's **Port Clarence** site which is fully permitted for NORM waste activities
- Split the Exchanger by removing the internals.
- The Housing/outer shell would be decontaminated, made NORM free & scrapped. (see pic below)
- Life Cycle assessment demonstrated the most viable option was for the contaminated internals to be repacked and interred in a dedicated cell under the site disposal licence, reducing both environmental impact and cost to the customer

The project was completed safely, compliantly and on time.



To discuss your requirements in more detail please contact our dedicated team on:

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Complete waste services for the North Sea



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