

# Innovative Solutions for Problematic & Borderline Waste



## Providing New and Innovative Waste Management Options

There are significant financial, schedule and risk-reduction benefits for customers from treating Problematic, Borderline and HAW by de-classifying them for disposal as LLW. The NDA and ONR are now actively encouraging waste owners to deal with these wastes, once thought to be 'orphan', and are facilitating new transport options that make it cheaper and simpler for waste owners to ship waste offsite, transfer title and release valuable waste storage capacity on their sites.

At its Winfrith centre of excellence, Tradebe Inutec has pioneered many innovative technical and management approaches for processing Problematics and Borderline ILW into a compliant form for LLWR disposal. For more than 30 years Tradebe Inutec has been providing greater flexibility for all nuclear customers with decommissioning and operational wastes.

Tradebe Inutec has the most extensive UK & Overseas authorisations and Safety Case of any UK commercial company. Our SQEP workforce bring unrivalled insight and practical experience to radioactive waste services ranging from radiochemistry through to co-packaging and disposal.



### How Can We Help You?

- Problematic Waste
- Borderline Waste
- Orphan Waste
- High Active Waste
- Supercompaction
- Combustibles
- Metals Recycling
- ILW Sampling, Analysis & Characterisation

### Treatment Processes for Problematics

- De-Tritiation
- Buffer Storage
- Cementation
- Co-Packaging
- Waste Sorting & Segregation
- Size-reduction
- Supercompaction
- Mercury Decontamination

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