



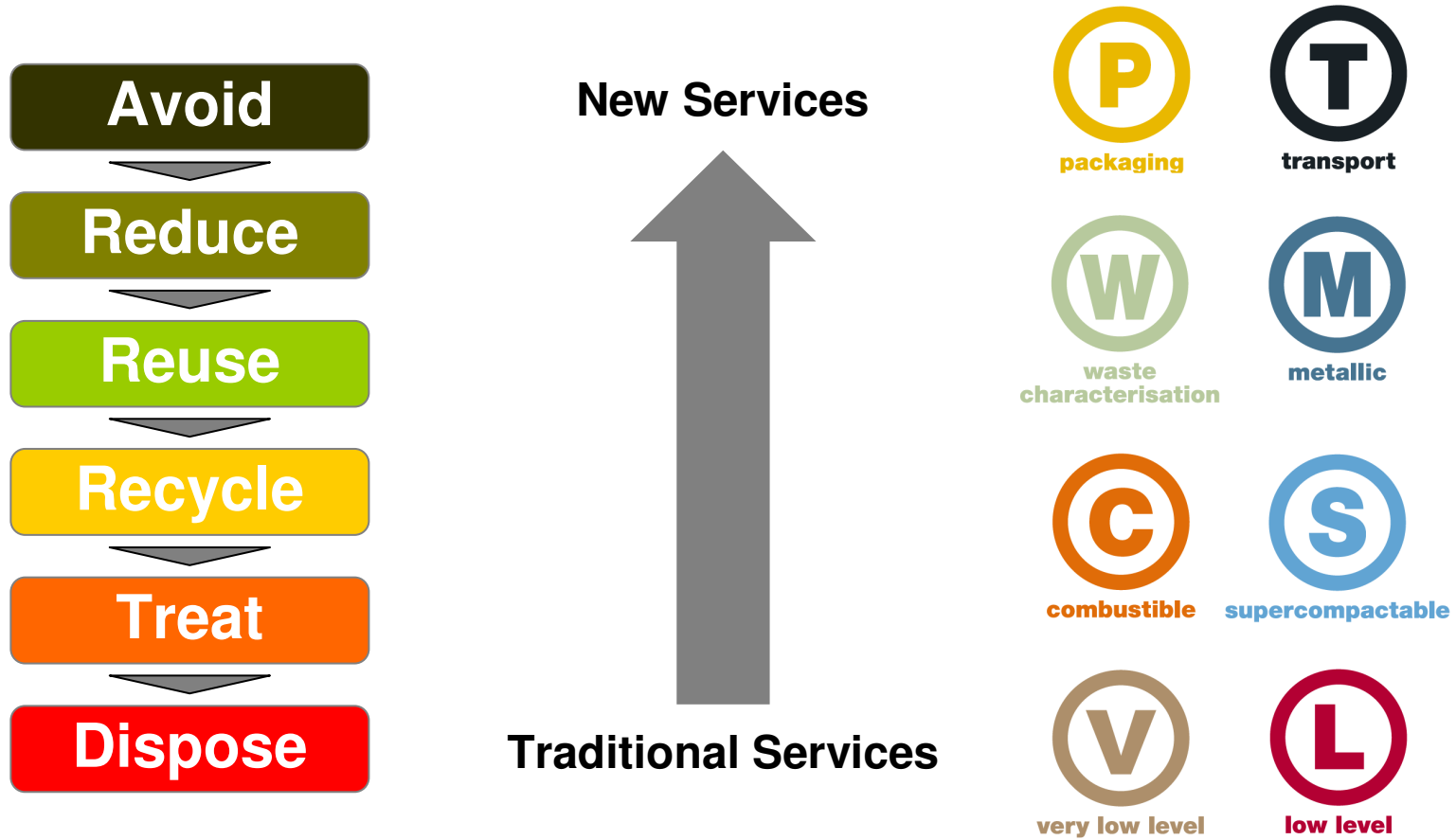
LLW Repository Ltd

**West Cumbria Sites Stakeholder Group
LLW Sub-group**

Marquee Projects Update

***Craig Ashton
Waste Services, LLWR***

The Strategy - Recap



Berkley Boilers Project

- **15 boilers on the site, laid down horizontally**
- **Lowered in 1989, resting on the reactor basement roofs, which require further substantiation to allow boilers to continue to be laid down**
- **Large visual aesthetics change for Berkeley entering in to Care and Maintenance**
- **Boilers will be transported intact to Sharpness Docks**
- **Shipped to Sweden for treatment by Studsvik**
- **Contract worth £5.2m**
- **Contract for the removal of the remaining 10 will be decided during April following completion of the first batch**

The problem illustrated



Studsvik have done this before



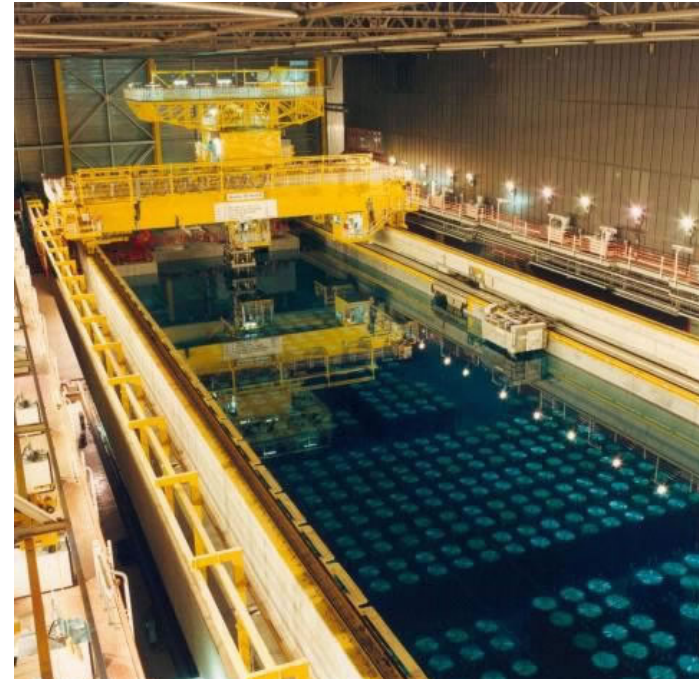
Progress Update

- Contract has been awarded
- LLWR are managing the project – current focus is coordinating the engagement with local stakeholders and regulators
- Project is on-schedule.

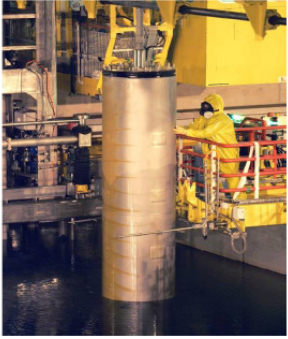


Sellafield Multi-Element Bottle Project

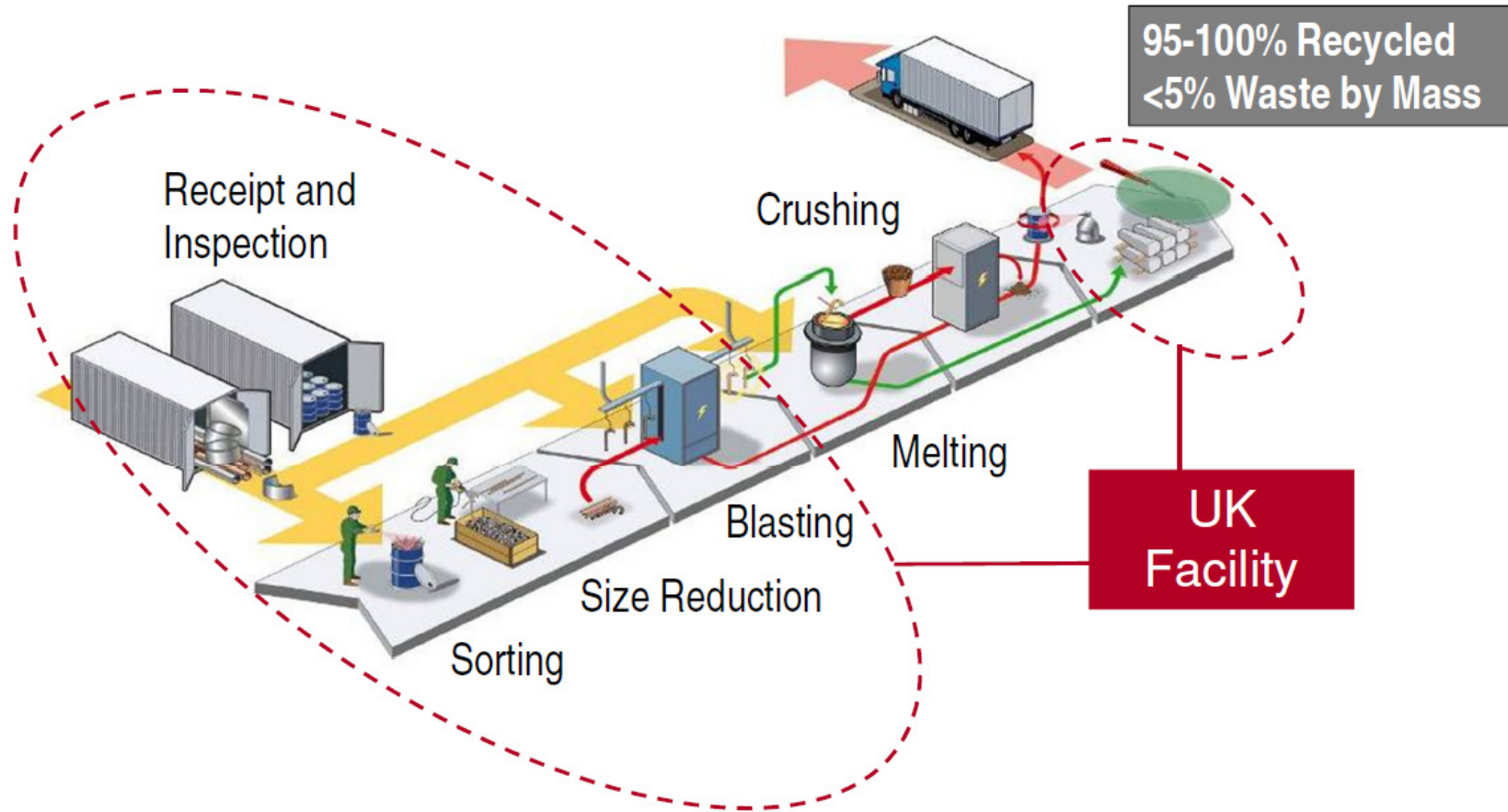
- NDA Oxide Fuel Strategy – a single pond storage solution
- Requires a safe storage environment for spent oxide fuel – means MEB's have to be removed
- Once MEB's have been removed, Thorp can stop reprocessing (saving £hundreds of millions)
- The MEB's are a metallic waste – majority of which can be treated via the LLWR Framework
- Historically – they would have come through the village and disposed in the vault



The process



Metals Recycling



Progress and future opportunities

- FYE target is 54 – done 24 so far (only started in November)
- If we sustain the current rate, we'll hit our target in February
- Sellafield want to accelerate their programme – we need to enhance the process to match
 - Bigger ISO Containers
 - Universal transport stillage (so we can use any container)