

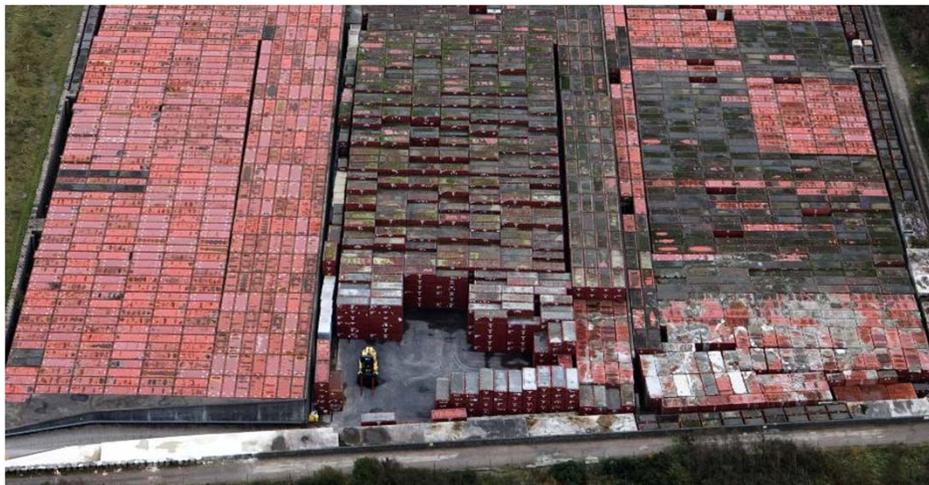
Nuclear Decommissioning & Waste Management

SD: SPUR
11 May 2011

Tim Hedahl, LLWR Ltd.

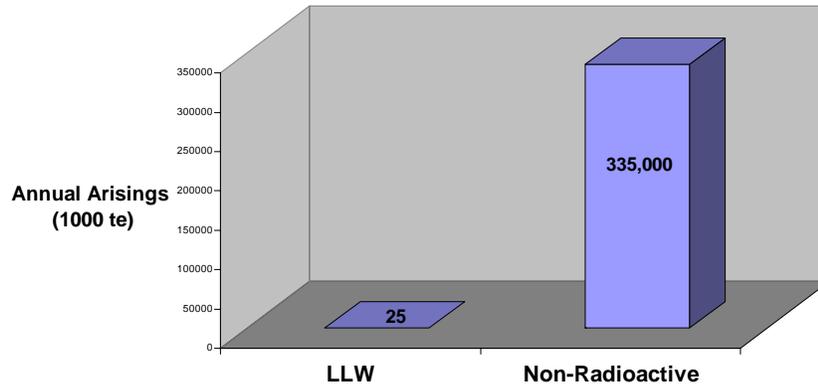


Our future – If past waste practices continue

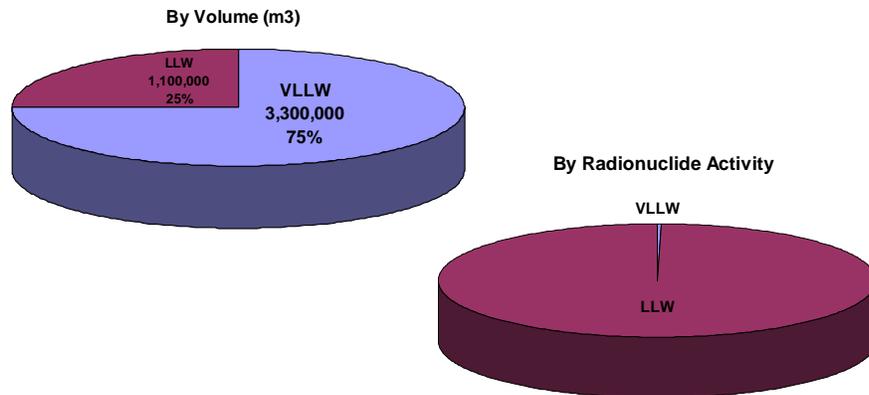


UK LLW Capacity

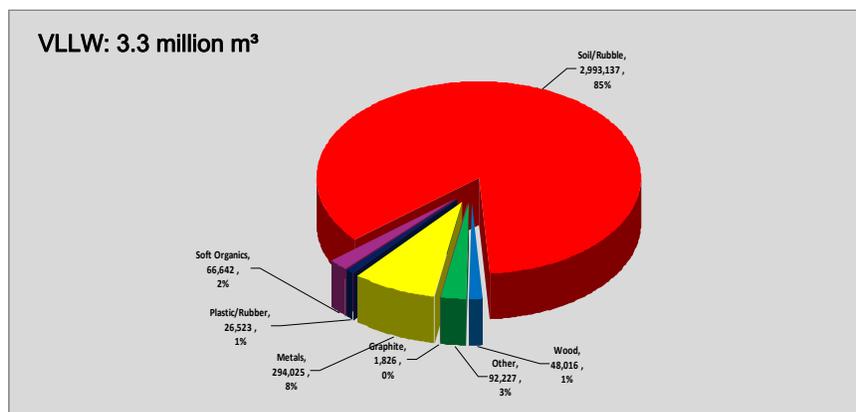
Comparison of Radioactive Waste Arisings



LLW - VLLW Comparisons



Material Proportions in Raw VLLW arisings



Urgency and Importance for VLLW Solutions

- VLLW approaches 75% of the National LLW inventory
 - Approximate forecasted VLLW inventory – 3.3 million m³
 - Predominantly Soil & Rubble and Metals
 - Most arises post-2020
 - More than half expected to be confirmed as exempt waste
- VLLW does not require vault-disposal at LLWR
- Continued disposal of VLLW in vaults would significantly reduce the operational life of the repository

Monitoring for traces of radioactivity in decommissioning rubble waste



 LLW Repository Ltd

Facility Decommissioning is all about effective waste management



 LLW Repository Ltd