

# November 2011 Waste Metric Dashboard

The National Waste Programme aims to communicate the successes, risks and opportunities in the implementation of the Waste Hierarchy and the Nuclear Industry Strategy for Low Level Waste Management across the UK. Key metrics will be used to demonstrate: the successful diversion of waste away from direct disposal; and the optimal use of key national assets, such as LLWR and waste treatment facilities on sites around the UK. The objective is to encourage transparency and communicate progress to all stakeholders.

## UK Segregated waste consignments

**Summary Data – Metallic & Combustible Waste**

**FY 11/12 Summary - September 2011**

- Metallic Waste Diverted - Total **2,034te** (238te via framework)
  - Sellafield = 1,720.2te
  - Magnox = 212.5te
  - RSRL = 83.1te
- Combustible Waste Diverted - Total **306m<sup>3</sup>** (85m<sup>3</sup> via framework)
- Significant projects for 2011/12 -
  - Berkley Boilers
  - Bradwell Skips
  - Sellafield MEBs

LLWR (National) Operating Plan Stretch Targets 2011/12  
 Metallic waste target: **1600te**  
 Combustible waste target: **300m<sup>3</sup>**

Key:  
 □ 10te (metal)  
 ○ 10m<sup>3</sup> (combustible)  
 □ Operating Plan Stretch Target, metallic waste, 2011/12  
 □ Metallic waste delivered/treated in 2011/12  
 ○ Operating Plan Stretch Target, combustible, 2011/12  
 ○ Combustible waste delivered/treated in 2011/12

1 Sellafield	9 Dungeness A
2 Hunterston A	10 Bradwell
3 Chapelcross	11 Sizewell A
4 Wylfa	12 Harwell
5 Trawsfynydd	13 Winfrith
6 Berkeley	14 Dounreay
7 Oldbury	15 UniTech
8 Hinkley Point A	16 Torness

**Sellafield Operating Plan Stretch Targets 2011/12**

Metallic waste target: **1200te**

Combustible waste target: **30m<sup>3</sup>**

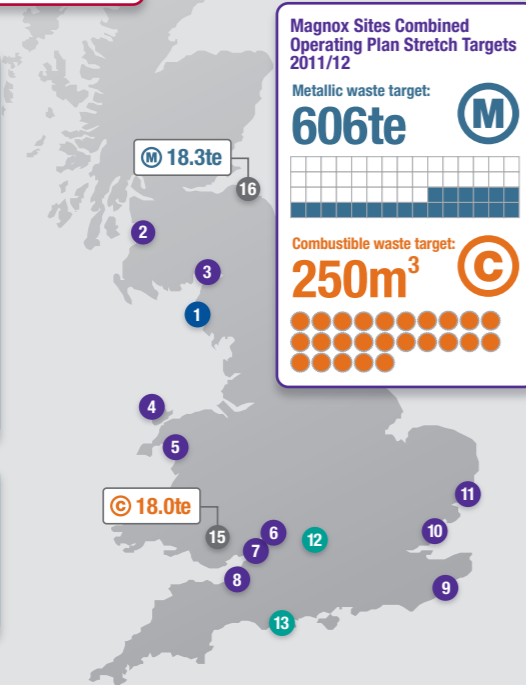
**Magnox Sites Combined Operating Plan Stretch Targets 2011/12**

Metallic waste target: **606te**

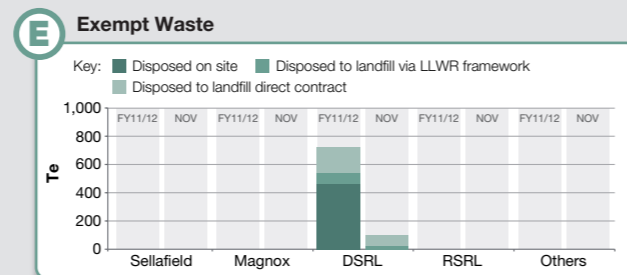
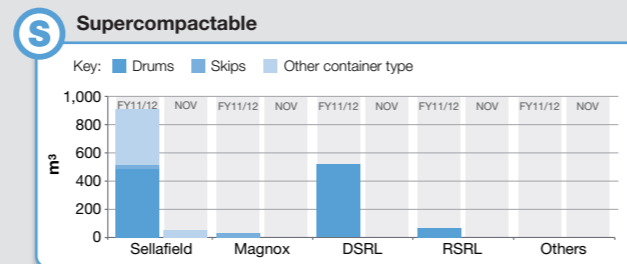
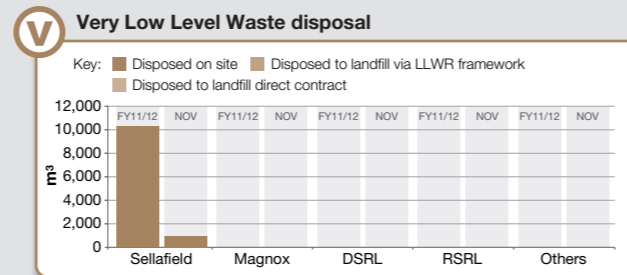
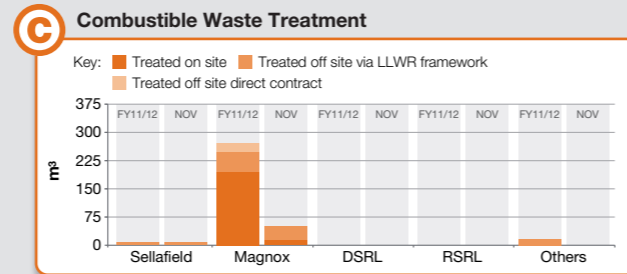
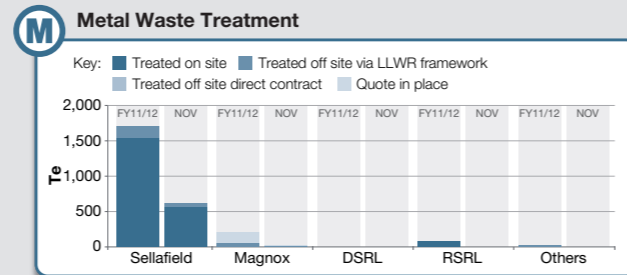
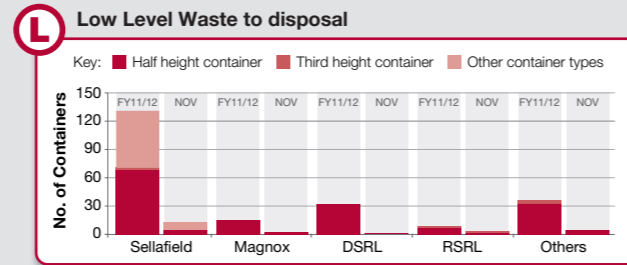
Combustible waste target: **250m<sup>3</sup>**

**RSRL Combined Operating Plan Stretch Targets 2011/12**

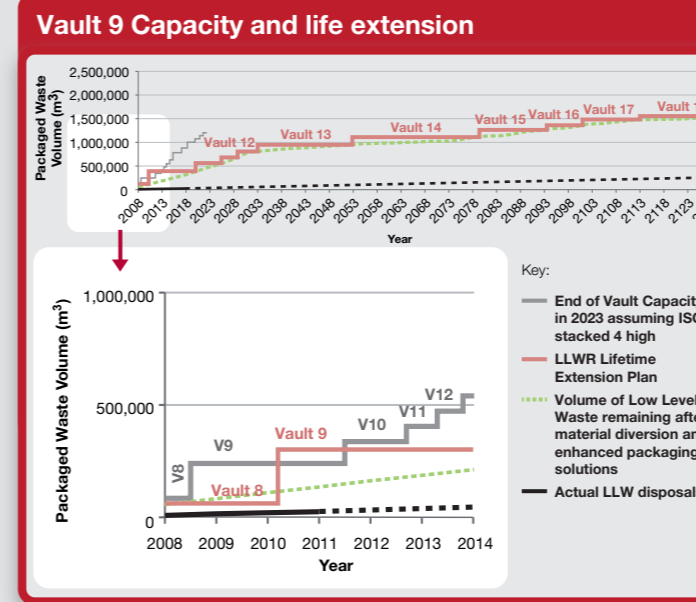
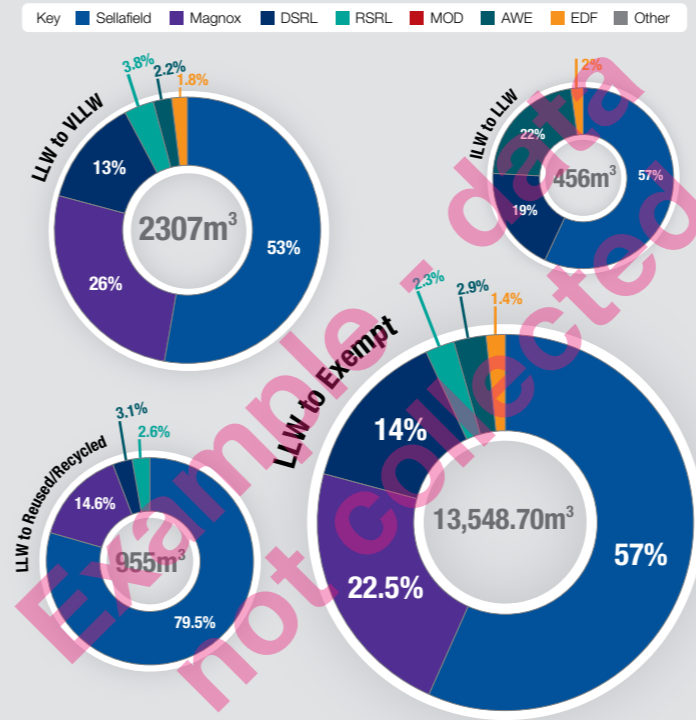
Metallic waste target: **75te**



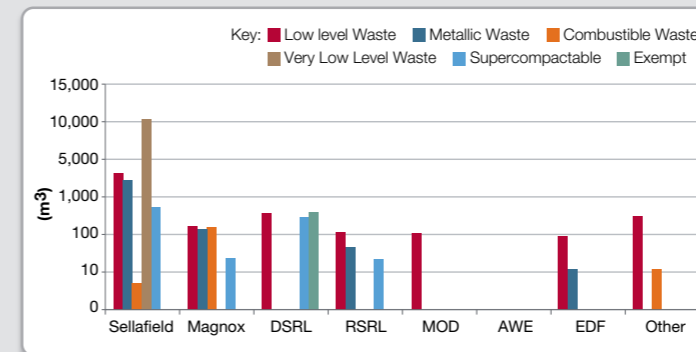
## Waste disposition routes



## Re-categorisation of wastes



## Site breakdown of waste management actions



## Risks and issues

- Key: ■ No mitigation ■ Mitigation being developed ■ Mitigation in place
- LLWR ESC fails to secure EA endorsement and authorisation to dispose in existing (V9) and future vaults not given
  - Absence of planning guidance in policy space leads to multiple interpretations of UK LLW policy across counties
  - Failure to implement Waste Management Hierarchy increases UK LLW Nuclear Provision
  - Uncertainty in inventory undermines decision-making confidence and demonstration of business case benefits

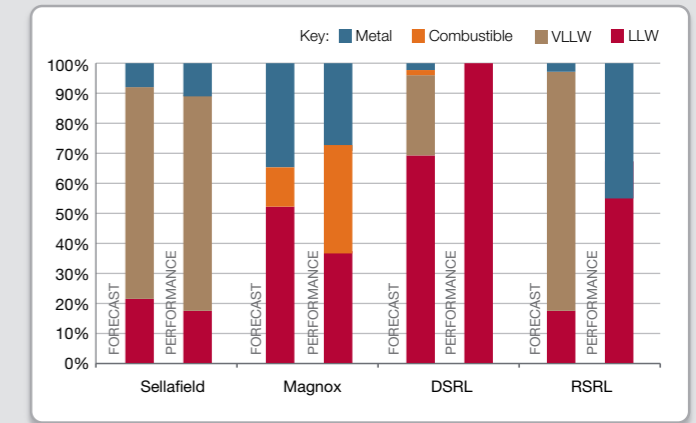
## National Waste Programme

The scope and schedule of the National Waste Programme was submitted to NDA for comment on 31st August 2011. The revised schedule will be circulated to SLCs prior to the January meeting of the Integrated Low Level Waste Strategy Implementation Group (ILPDG) at which it will be discussed. The final schedule will be implemented from 1st April 2012, following agreement of NDA and SLCs.

The National Waste Programme delivery is currently embedded in the Business Management System at LLWR and will be aligned with the Quality Management System between September 2011 and March 2012.



## Performance against Joint Waste Management Plan forecasts



## UK LLW Nuclear Provision

