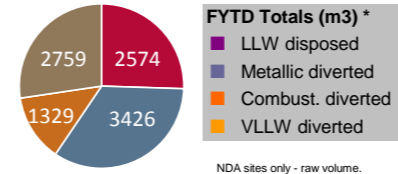


November 2013 Waste Metric Dashboard

Period 8: 27th October to 23rd November FY 13/14

UK Waste Diversion

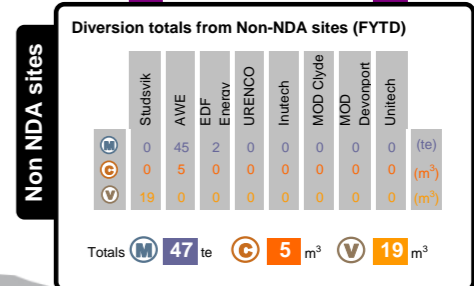
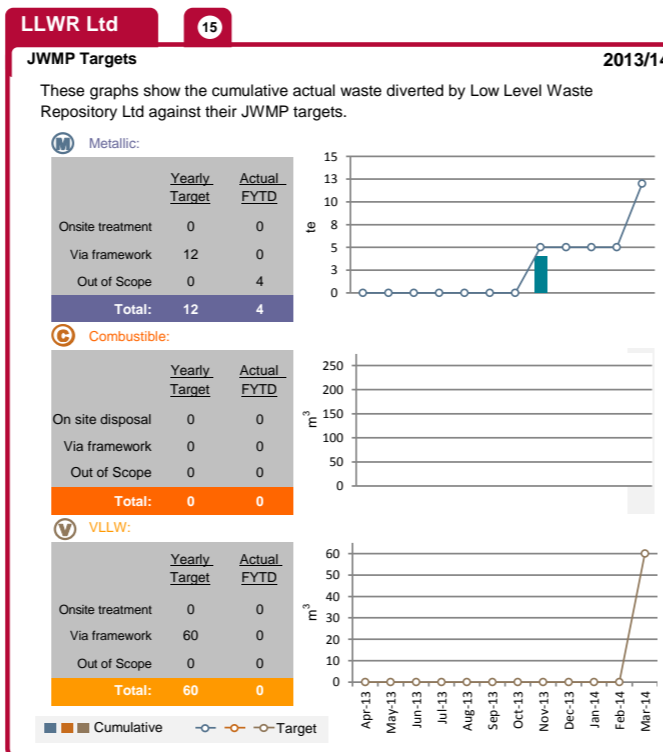
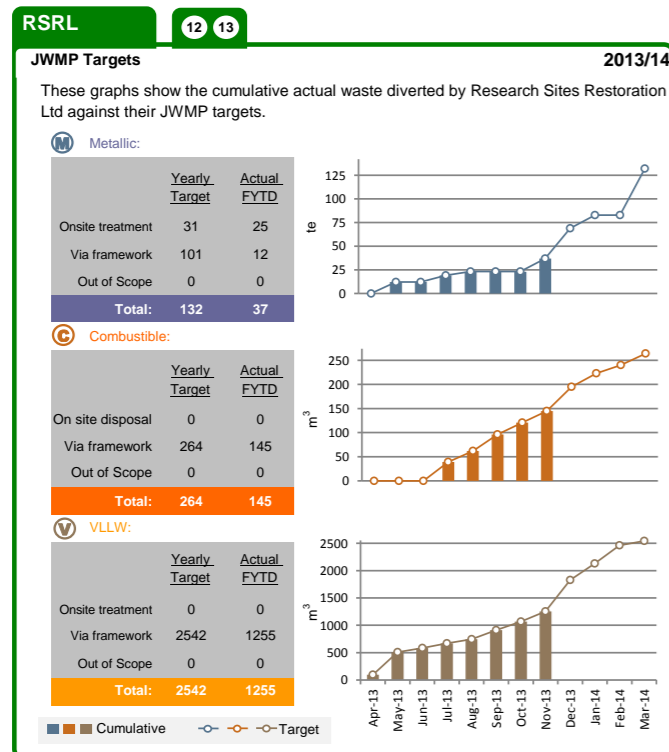
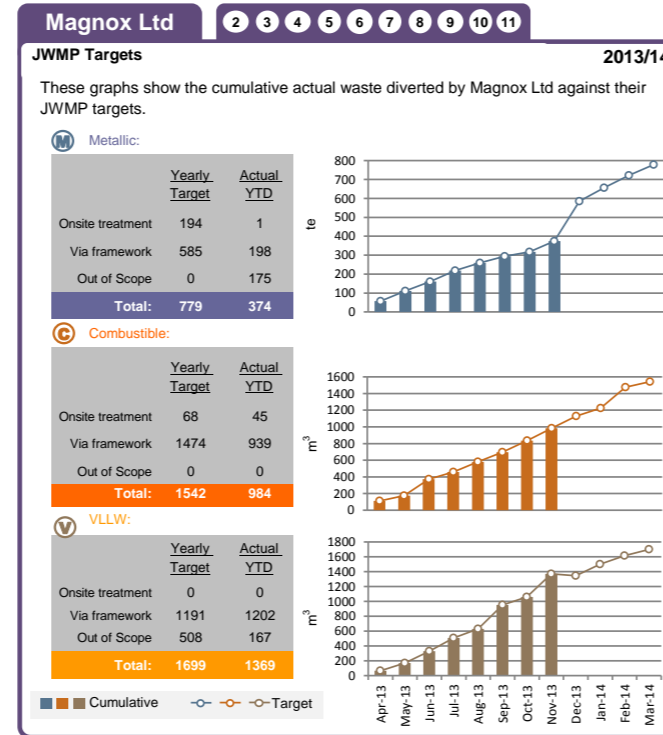
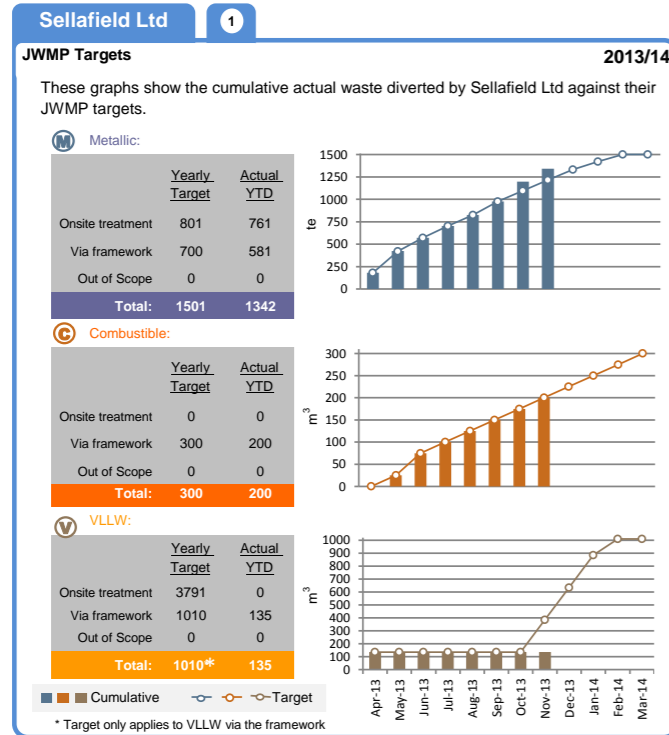
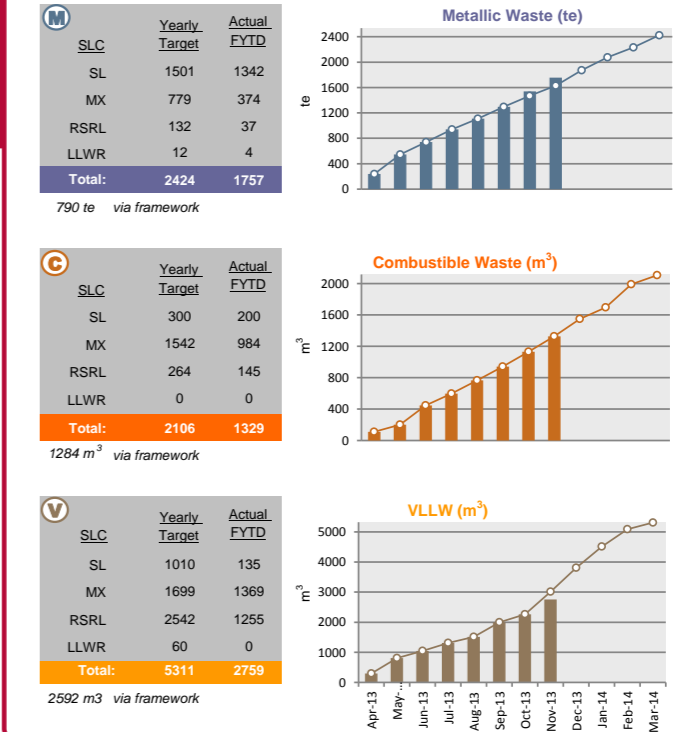
The National Waste Programme aims to communicate progress in the implementation of the Waste Hierarchy and the Nuclear Industry Strategy for Low Level Waste Management across the UK. This dashboard shows key metrics that demonstrate the successful diversion of waste away from direct disposal and the optimal use of key national assets, such as LLWR and waste treatment facilities on sites around the UK, based on delivery of Joint Waste Management Plans (JWMPs). The objective is to encourage transparency and communicate progress to all stakeholders.



Metallic, Combustible and Very Low Level Waste

FY2013/14 Summary - Period 8**

These graphs are a summary of the cumulative progress to date against the combined JWMP targets. NB These numbers do not capture VLLW disposed of on site and Non NDA waste diversion. Non NDA waste diversion is captured in the box below.



No. of containers	Period											
	1	2	3	4	5	6	7	8	9	10	11	12
SL	0	8	20	16	12	20	3	10	-	-	-	-
MX	4	0	1	2	0	0	0	0	-	-	-	-
DSRL*	0	0	0	0	0	1	1	0	-	-	-	-
RSRL	4	1	0	0	1	0	0	0	-	-	-	-
LLWR	0	0	0	0	0	0	0	0	-	-	-	-
Others**	5	4	3	1	0	2	11	4	-	-	-	-
TOTAL	13	13	24	19	14	23	14	14	0	0	0	0

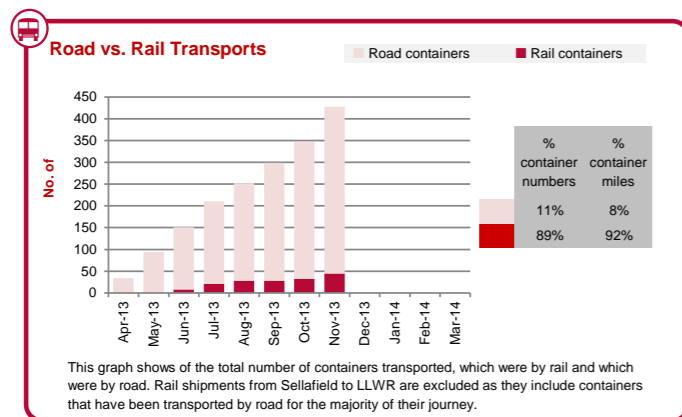
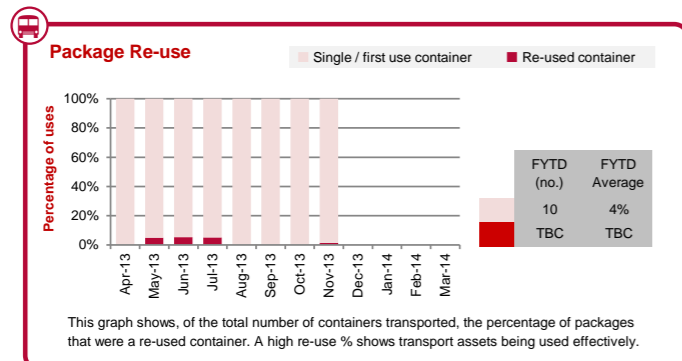
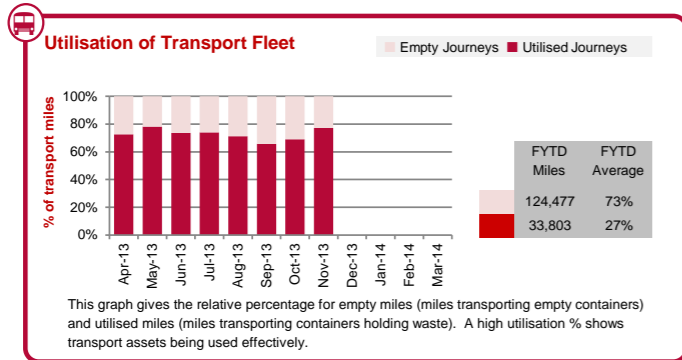
*Containers stored at DSRL **Others include Non-NDA sites

Footnotes

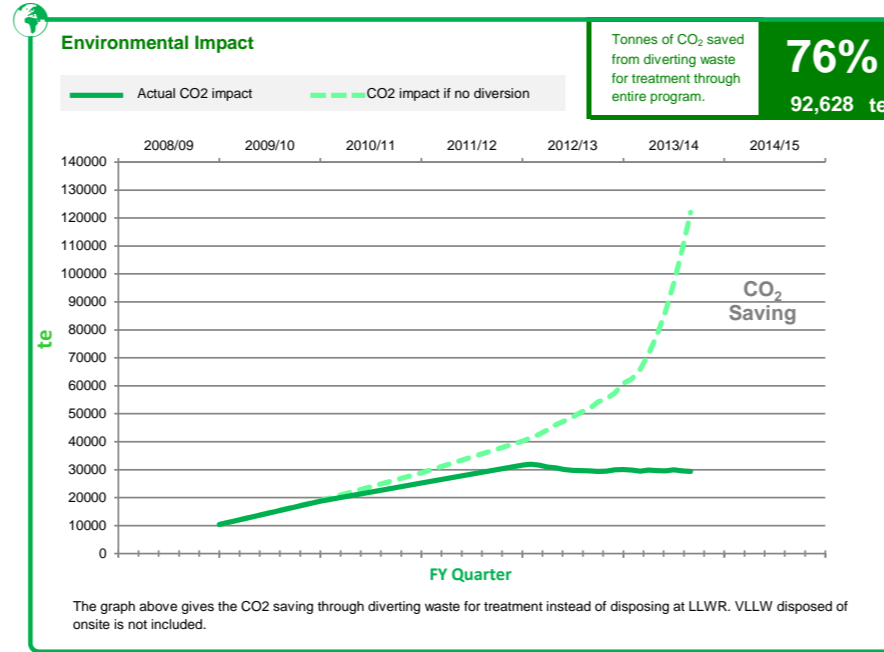
*Metallic waste has been converted to raw volume assuming 10te per Half Height Isofreight container (HHISO) and a HHISO volume of 19.5m³. The same volume has been used to convert LLW container numbers to raw volumes.

** Period 8 Dashboard includes updated targets from SLC's JWMP 5 submissions.

Transport and Packaging



Safety Environment and Assurance



RIDDOR/OSHA

RIDDOR and OSHA are measures of reporting safety incidents.

Quarter in FY	13/14	Q1	Q2	Q3*	Q4
Transport RIDDOR1	0	0	0	0	0
Repository RIDDOR1	0	0	0	0	0
Repository OSHA (TRIR**12)	0	0	0	0	0

* Quarter 3 figures as at the end of Period 8 **TRIR (Total recordable incident rate)

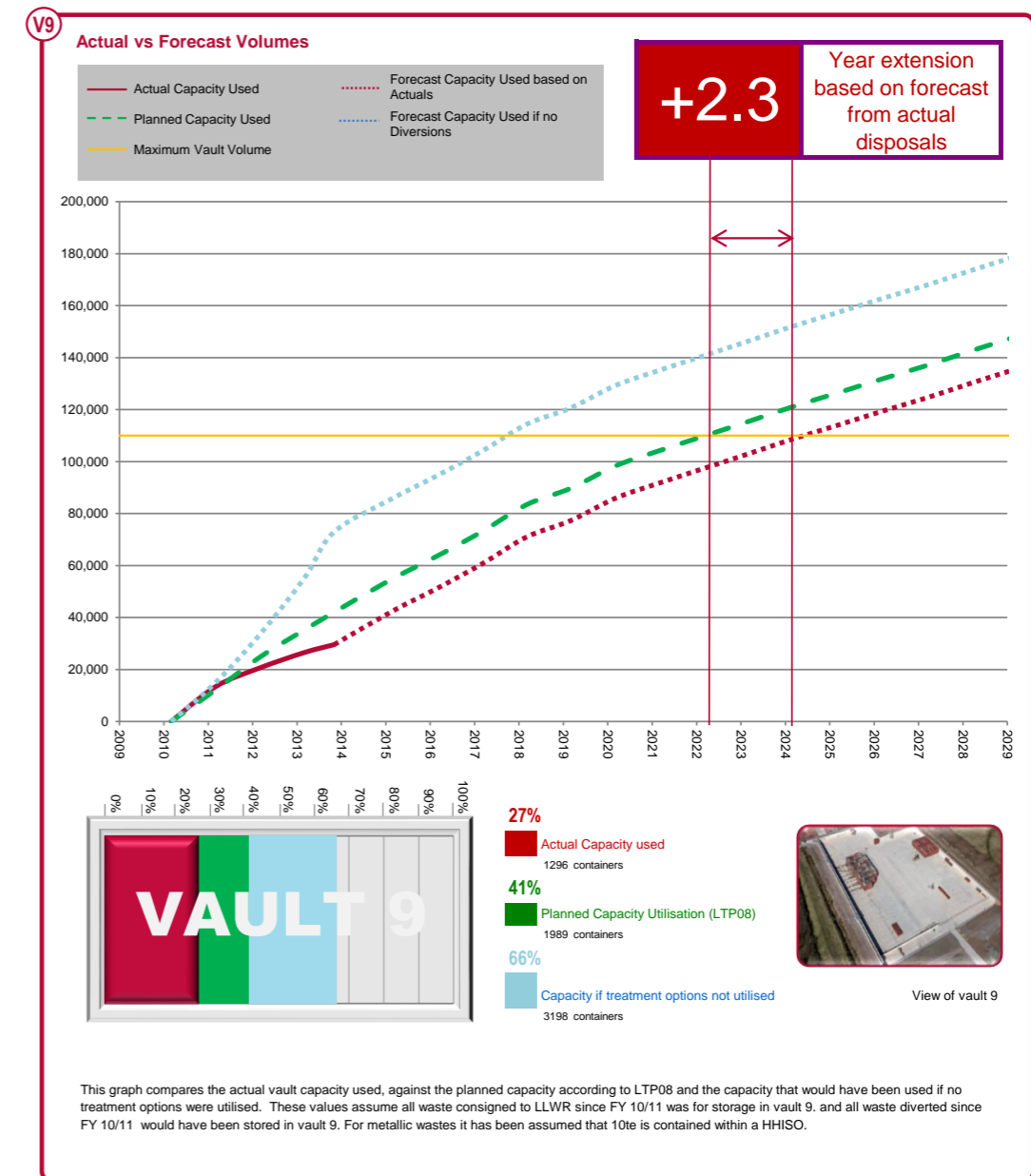
Supply Chain Non Conformance

	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8	Period 9	Period 10	Period 11	Period 12
No. of supply chain non-conformances	6	0	4	4	3	1	4	0				

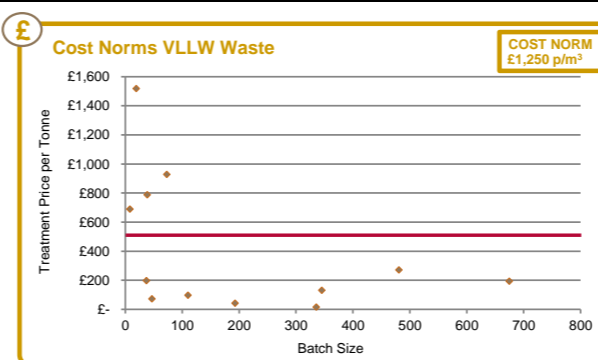
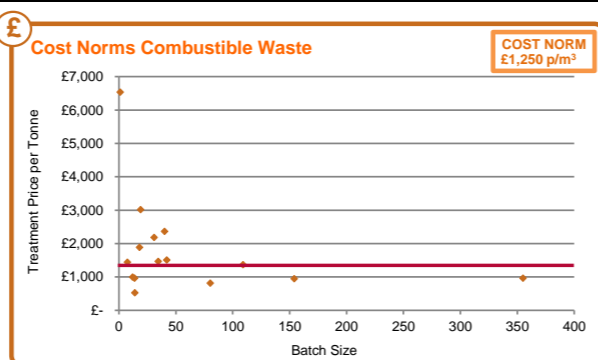
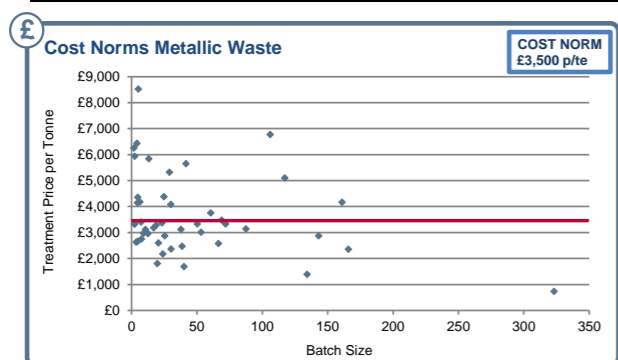
No. of non-conformances YTD: **22**
Average no. of non-conformances YTD: **2.75**

This table reflects the number of reported non-conformances within the supply chain on a monthly basis.

LLWR Vault 9 Capacity



Cost Norms



Usage of Waste Routes

This table shows the routes available to each of the sites, which have been utilised and which are yet to be utilised. This date is reflective of waste route usage from 2008 to the YTD.

SLC	Site	Metallic Waste	Combustible Waste	LLW	VLLW/LALLW	
Sellafield Ltd	Sellafield	●	●	●	●	
	Berkeley	●	●	●	●	
	Bradwell	●	●	●	●	
	Chapelcross	●	●	●	●	
	Dungeness A	●	●	●	●	
	Magnox Ltd	Hinkley Point A	●	●	●	●
		Hunterston A	●	●	●	●
		Oldbury	●	●	●	●
		Sizewell A	●	●	●	●
		Trawsfynydd	●	●	●	●
Wylfa		●	●	●	●	
RSRL	Harwell	●	●	●	●	
	Winfrith	●	●	●	●	
LLWR	LLWR	●	●	●	●	
DSRL	Dounreay	●	●	●	●	

Key:
● Route not open
● Route available
● Route in use
◻ Recent status change

National Waste Programme | Key Achievements This Quarter

Quarter 2 Milestones 2013/2014

- ✓ LLWR to agree scope and boundaries for B726 waste handling facility
- ✓ Sellafield Ltd to review MRF operations and determine if current operations represent best value against supply chain options
- ✓ Magnox Ltd incineration study involving the strategic review of on-site assets against supply chain capabilities
- ✓ Sellafield Ltd to determine scope of sort/seg/size reduction capability through peer assist event

Quarter 3 Milestones 2013/2014

- ✓ Review of environmental permits across all Magnox sites
- ✓ Complete LLW Fingerprint Review
- ✓ Undertake aggregated WEF for metallic wastes
- Alternative HHISO Project: Fabricate prototype concrete HHISOs for testing