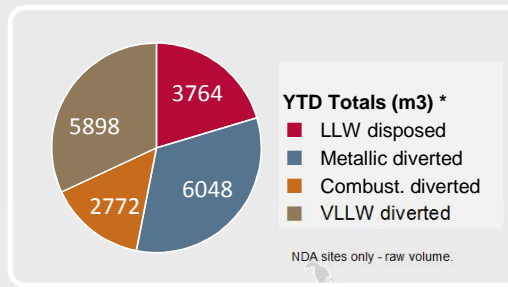


March 2015 Waste Metric Dashboard

Period 12 : 22nd February to 31st March FY 14/15

UK Waste Diversion

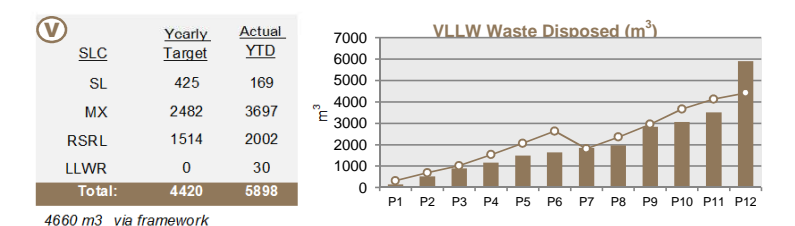
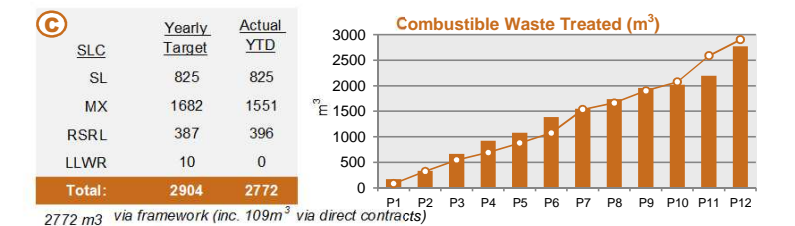
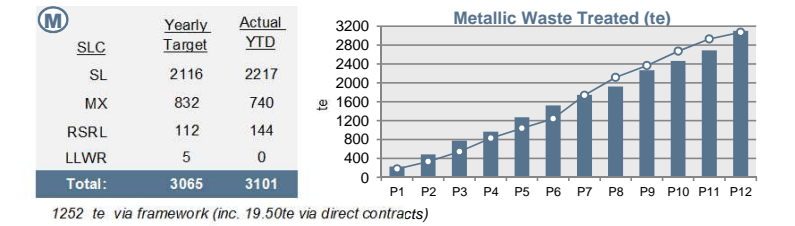
The National Waste Programme aims to communicate progress in the implementation of the Waste Hierarchy and the Nuclear Industry Strategy for Low Level Waste Management across the UK. This dashboard shows key metrics that demonstrate the successful diversion of waste away from direct disposal and the 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.



NDA Site Summary YTD

Metallic, Combustible and Very Low Level Waste

FY2014/15 Summary - Period 12**
These graphs are a summary of the cumulative progress to date against the combined JWMP targets. 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.



Sellafield Ltd 1

JWMP Targets 2014/15

These graphs show the cumulative actual waste diverted by Sellafield Ltd against their JWMP targets.

M Metallic Treatment:

	Yearly Target	Actual YTD
Onsite treatment	1200	1389
Via framework	916	828
Out of Scope	0	0
Total:	2116	2217

C Combustible Treatment:

	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	825	825
Out of Scope	0	0
Total:	825	825

V VLLW Disposal:

	Yearly Target	Actual YTD
Onsite disposal	3065	3881
Via framework	425	169
Out of Scope	0	0
Total:	425	169

1 Actuals/Target YTD only applies to VLLW via the framework

Magnox Ltd 2 3 4 5 6 7 8 9 10 11

JWMP Targets 2014/15

These graphs show the cumulative actual waste diverted by Magnox Ltd against their JWMP targets.

M Metallic Treatment:

	Yearly Target	Actual YTD
Onsite treatment	14	70
Via framework	468	333 ¹
Out of Scope	350	338
Total:	832	740

C Combustible Treatment:

	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	1682	1551 ²
Out of Scope	0	0
Total:	1682	1551

V VLLW Disposal:

	Yearly Target	Actual YTD
Onsite disposal	0	0
Via framework	2482	2470
Out of Scope	0	1226
Total:	2482	3697

¹ Includes 19.5te via direct contracts ² Includes 109m3 via direct contracts

RSRL 12 13

JWMP Targets 2014/15

These graphs show the cumulative actual waste diverted by Research Sites Restoration Ltd against their JWMP targets.

M Metallic Treatment:

	Yearly Target	Actual YTD
Onsite treatment	55	53
Via framework	57	91
Out of Scope	0	0
Total:	112	144

C Combustible Treatment:

	Yearly Target	Actual YTD
On site treatment	0	0
Via framework	387	396
Out of Scope	0	0
Total:	387	396

V VLLW Disposal:

	Yearly Target	Actual YTD
Onsite disposal	0	0
Via framework	1505	1990
Out of Scope	9	12
Total:	1514	2002

LLWR Ltd 15

JWMP Targets 2014/15

These graphs show the cumulative actual waste diverted by Low Level Waste Repository Ltd against their JWMP targets.

M Metallic Treatment:

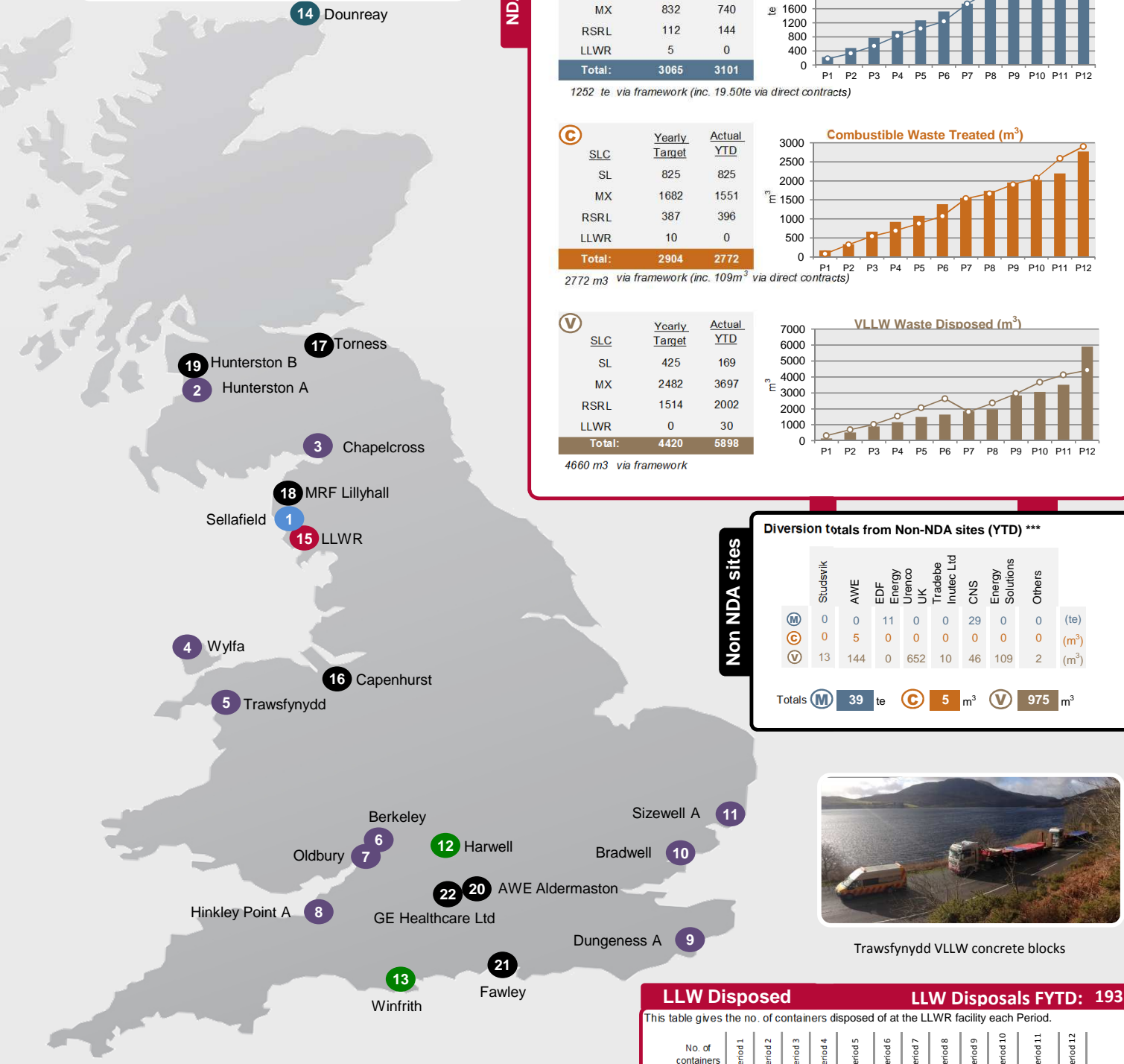
	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	5	0
Out of Scope	0	0
Total:	5	0

C Combustible Treatment:

	Yearly Target	Actual YTD
On site treatment	0	0
Via framework	10	0
Out of Scope	0	0
Total:	10	0

V VLLW Disposal:

	Yearly Target	Actual YTD
Onsite disposal	0	0
Via framework	0	30
Out of Scope	0	0
Total:	0	30



Non NDA sites

Diversion totals from Non-NDA sites (YTD) ***

	Studevik	AVE	EDF Energy Urenco UK	Tradebe Inutec Ltd	CNS	Energy Solutions	Others	
M	0	0	11	0	29	0	0	(te)
C	0	5	0	0	0	0	0	(m ³)
V	13	144	0	652	10	46	109	(m ³)
Totals	13	39	5	975	0	0	0	



Trawsfynydd VLLW concrete blocks

LLW Disposed

LLW Disposals FYTD: 193

This table gives the no. of containers disposed of at the LLWR facility each Period.

	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8	Period 9	Period 10	Period 11	Period 12
SL	0	9	14	7	6	12	10	8	19	19	10	21
MX	0	0	1	2	0	3	0	0	3	0	4	2
DSRL*	0	0	0	0	0	0	0	0	0	0	0	0
RSRL	0	0	0	0	0	0	0	0	2	0	0	0
LLWR	0	0	0	0	0	0	0	0	0	0	0	0
Others**	1	0	0	0	3	0	4	2	6	5	9	11
TOTAL	1	9	15	9	9	15	14	10	30	24	23	34

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

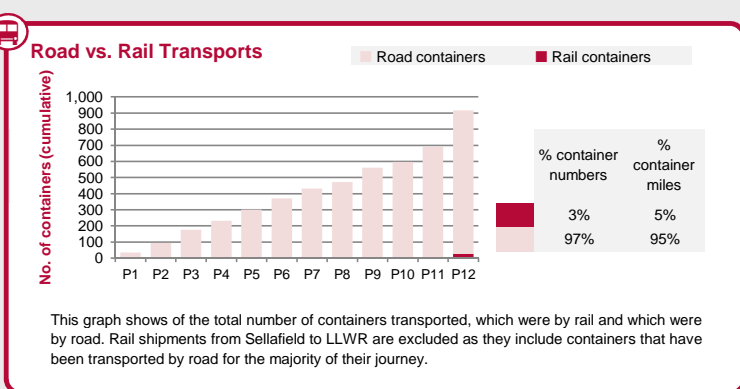
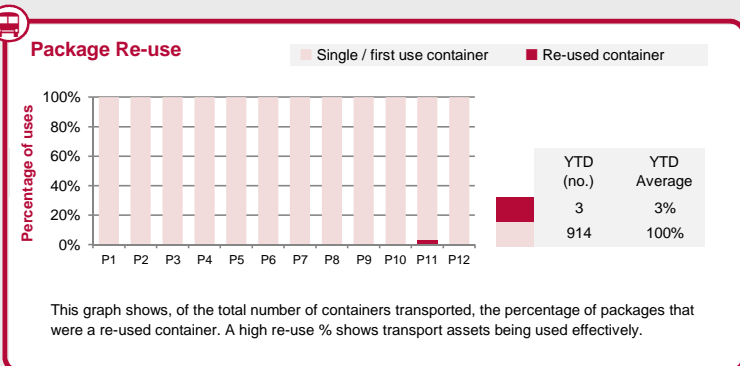
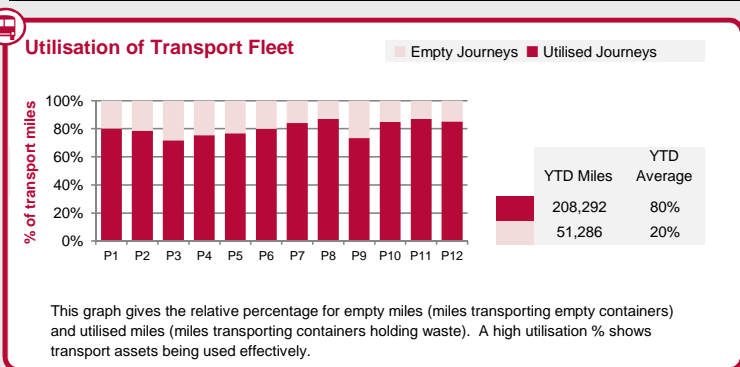
Footnotes

*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 LLWR container numbers to raw volumes.

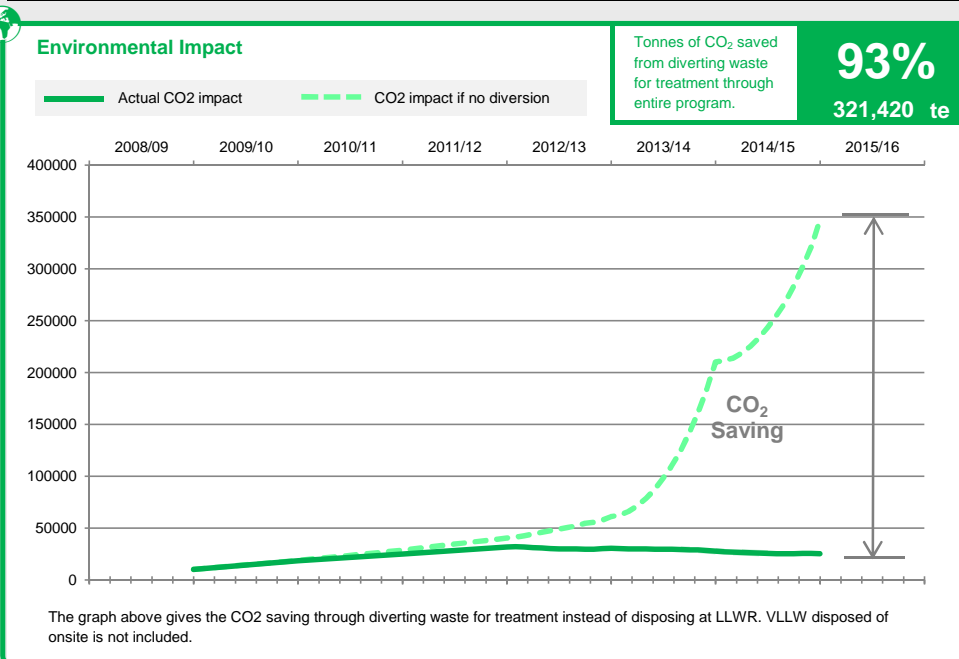
**NDA SLC forecasts for periods 1 to 6 reflect the targets from JWMP 6, whereas periods 7 to 12 reflect the targets from JWMP 7.

*** Diversion totals from Non NDA include framework and non framework consignments.

Transport and Packaging



Safety Environment and Assurance



RIDDOR/OSHA

RIDDOR and OSHA are measures of reporting safety incidents.

Quarter in FY	14/15	Q1	Q2	Q3	Q4*	1. (N. of RIDDOR)/ (No. people employed)
Transport RIDDOR	0.00	0.00	0.00	0.00	0.00	
Repository RIDDOR	0.00	0.00	0.00	0.00	0.00	
Repository OSHA (TRIR**)	0.00	0.36	0.35	0.32		2. (No. of incidents)/ (No. of hours worked) x200,000

* Quarter 4 figures as at the end of Period 12 **TRIR (Total recordable incident rate)

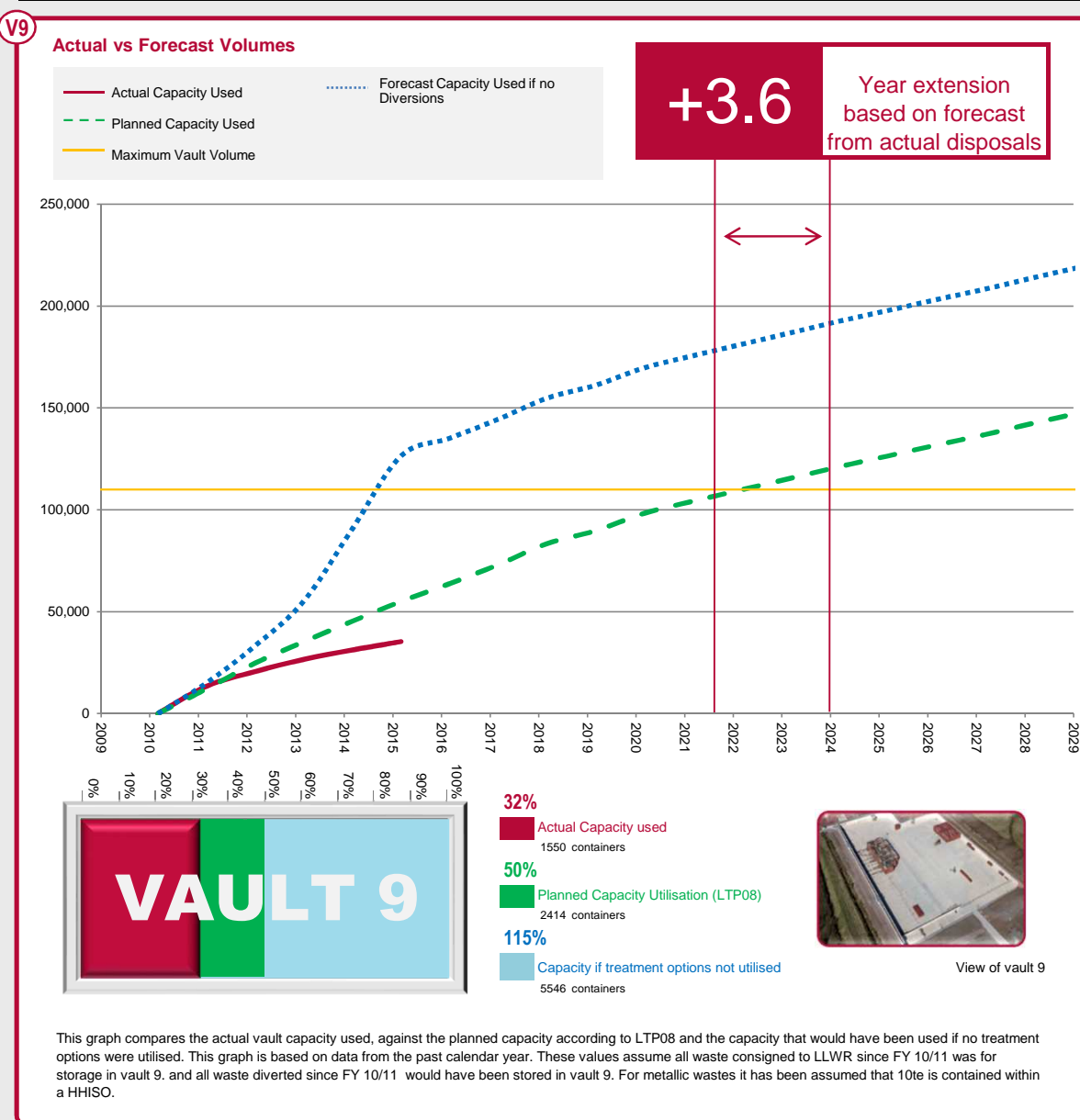
Supply Chain Non Conformance

Period	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
No. of supply chain non-conformances	0	3	1	0	0	0	4	1	1	1	1	5

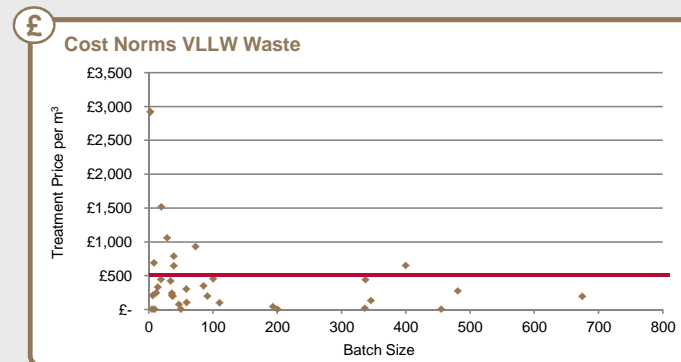
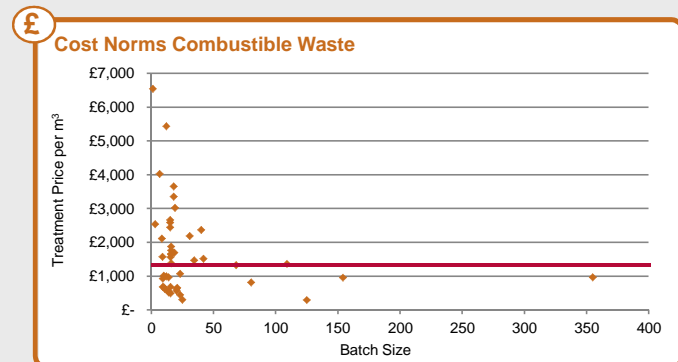
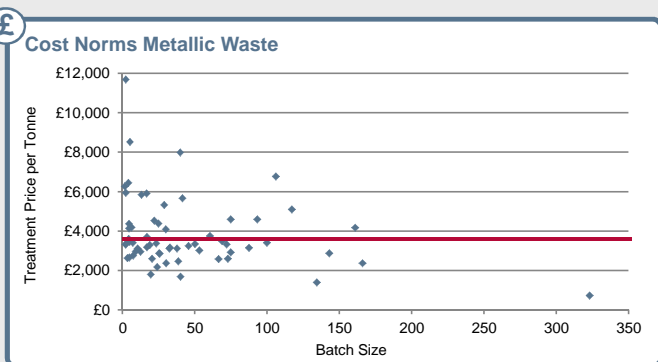
No. of non-conformances YTD: 17
Average no. of non-conformances YTD: 1.4

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 - NDA SLC's

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	●	●	●	●
	Hinkley Point A	●	●	●	●
	Hunterston A	●	●	●	●
	Oldbury	●	●	●	●
	Sizewell A	●	●	●	●
	Trawsfynydd	●	●	●	●
Magnox Ltd	Wylfa	●	●	●	●
	Harwell	●	●	●	●
RSRL	Winfrith	●	●	●	●
	LLWR	●	●	●	●
DSRL	Dounreay	●	●	●	●

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

National Waste Programme | Key Achievements This Quarter

Quarter 3 Milestones 2014/2015

- ✓ RSRL to implement planned improvements to the Winfrith Segmented Gamma Scanner
- ✓ Sellafield Ltd to work with LLWR to re-engineer SL consignment approach to enable LLW to be consigned under the revised WAC
- ✓ LLWR to review orphan waste database to identify opportunity to complete feasibility study for one waste
- ✓ Magnox to review waste assay requirements, identify gaps, develop action plan

Quarter 4 Milestones 2014/2015

- ✓ Magnox to review how Project Waste Management Plans (PWMP) are used at sites, identify how to close gaps against best practice and roll out PWMP across sites
- ✓ RSRL to critically review application of the WH on key decommissioning projects during implementation of the Independent Assessment Programme for 2014/15
- ✓ SL to work with LLWR to develop a bespoke contract under Lot 7 to further progress the management of legacy oil stocks'
- ✓ LLWR to carry out feasibility study for a solution to one orphan waste population