

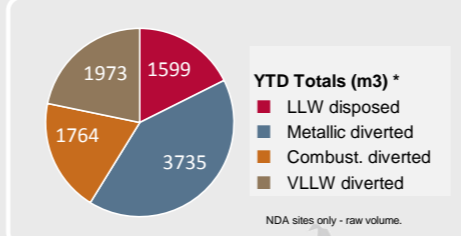
November
2014

Waste Metric Dashboard

Period 8 : 26th October to 22nd November 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 8**

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.

Site	Yearly Target	Actual YTD
SLC	2116	1563
SL	832	296
RSRL	112	57
LLWR	5	0
Total:	3065	1915

Site	Yearly Target	Actual YTD
SLC	825	500
SL	1682	1104
RSRL	387	160
LLWR	10	0
Total:	2904	1764

Site	Yearly Target	Actual YTD
SLC	425	5
SL	2482	1247
RSRL	1514	721
LLWR	0	0
Total:	4420	1973

711 te via framework

1765 m³ via framework (inc. 52m³ via direct contracts)

1965 m³ via framework

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	996
Via framework	916	567
Out of Scope	0	0
Total:	2116	1563

C Combustible Treatment:

	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	825	500
Out of Scope	0	0
Total:	825	500

V VLLW Disposal:

	Yearly Target	Actual YTD
Onsite disposal	3065	2424
Via framework	425	5
Out of Scope	0	0
Total:	425	5

Actuals/Target YTD only applies to VLLW via the framework

Magnox Ltd 2-11

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	17
Via framework	468	117
Out of Scope	350	162
Total:	832	296

C Combustible Treatment:

	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	1682	1104 ¹
Out of Scope	0	0
Total:	1682	1104

V VLLW Disposal:

	Yearly Target	Actual YTD
Onsite disposal	0	0
Via framework	2482	1247
Out of Scope	0	0
Total:	2482	1247

¹ Includes 52m³ 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	30
Via framework	57	26
Out of Scope	0	0
Total:	112	57

C Combustible Treatment:

	Yearly Target	Actual YTD
On site treatment	0	0
Via framework	387	160
Out of Scope	0	0
Total:	387	160

V VLLW Disposal:

	Yearly Target	Actual YTD
Onsite disposal	0	0
Via framework	1505	712
Out of Scope	9	9
Total:	1514	721

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:

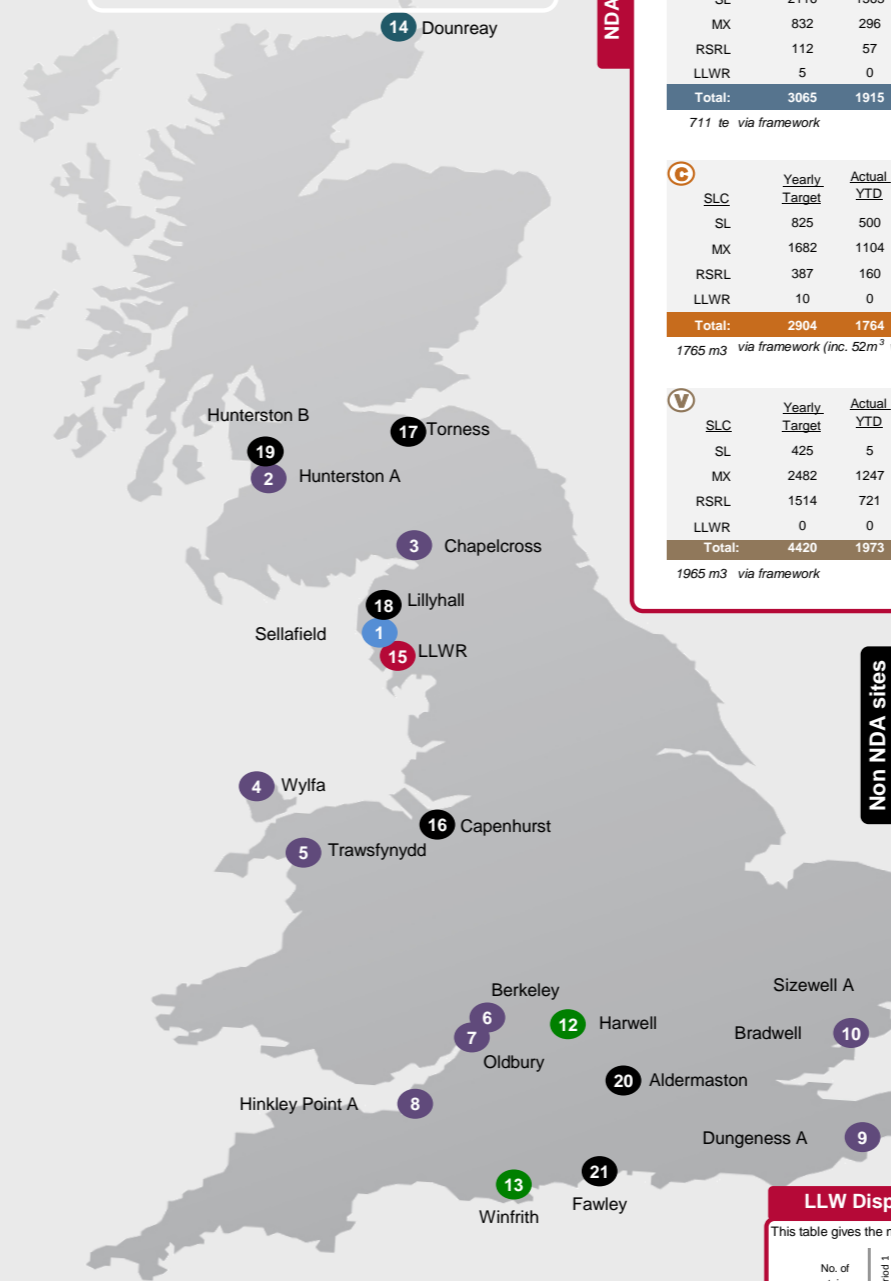
	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	5	0
Out of Scope	0	0
Total:	5	0

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	0
Out of Scope	0	0
Total:	0	0



Non NDA sites

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

Site	Studs/ik	AWE	EDF	Energy	Urenco	UK	Tradebe	Inotec Ltd	UnTech	Energy Solutions	Others	(te)
M	0	0	9	0	0	0	0	0	0	0	0	(te)
C	0	0	0	0	0	0	0	0	0	0	0	(m³)
V	13	108	0	479	0	0	0	0	79	0	0	(m³)
Totals	M	9	te	C	0	m³	V	679	m³			



LLW Disposed

LLW Disposals FYTD: 82

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

No. of containers	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	11	11	8	-	-	-	-
MX	0	0	1	2	0	3	0	0	-	-	-	-
DSRL*	0	0	0	0	0	0	0	0	-	-	-	-
RSRL	0	0	0	0	0	0	0	0	-	-	-	-
LLWR	0	0	0	0	0	0	0	0	-	-	-	-
Others**	1	0	0	0	3	0	4	2	-	-	-	-
TOTAL	1	9	15	9	9	14	15	10	0	0	0	0

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

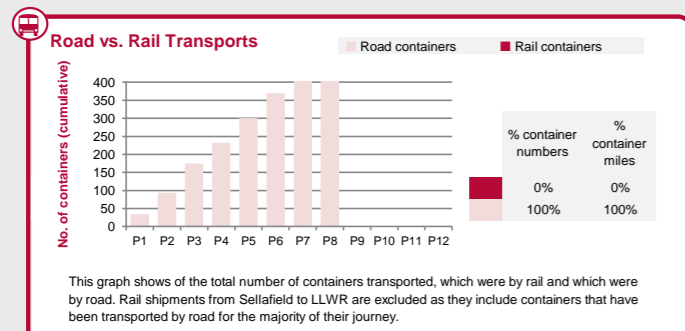
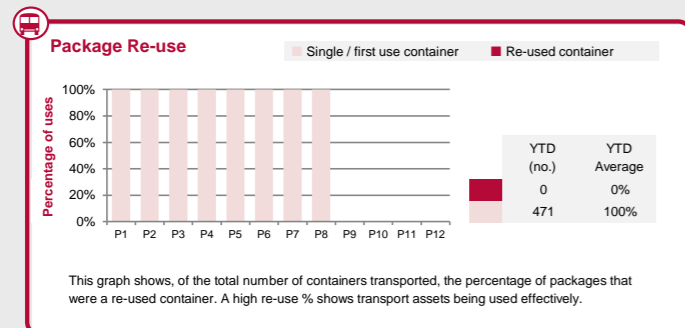
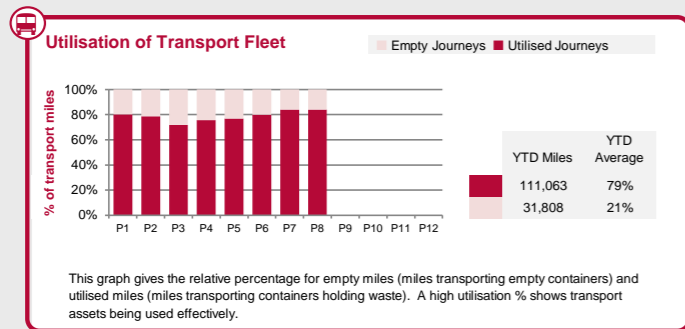
Footnotes

*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 LLWR container numbers to raw volumes.

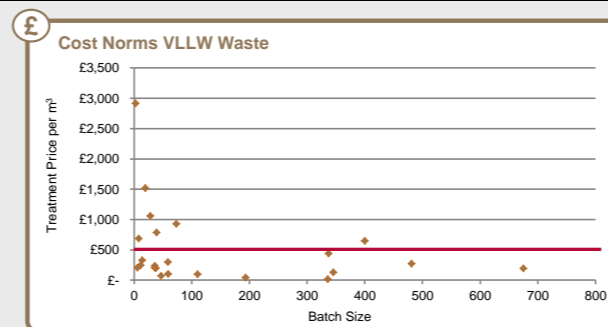
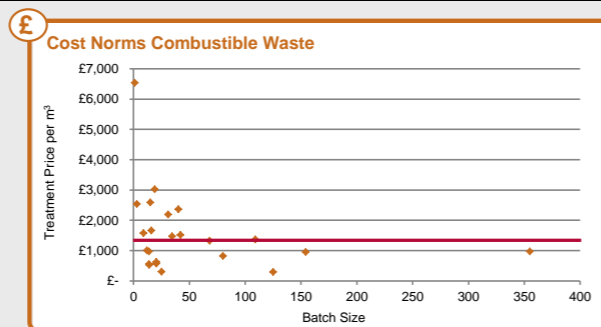
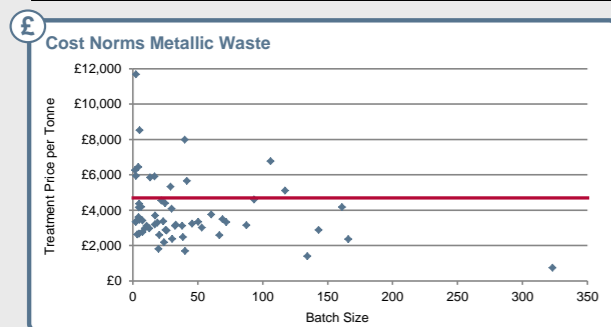
**NDA SLC forecasts for periods 1 to 6 reflect the targets from JWMP 6, whereas periods 7 to 12 reflect the targets from JWMP 7.

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

Transport and Packaging



Cost Norms



National Waste Programme | Key Achievements This Quarter

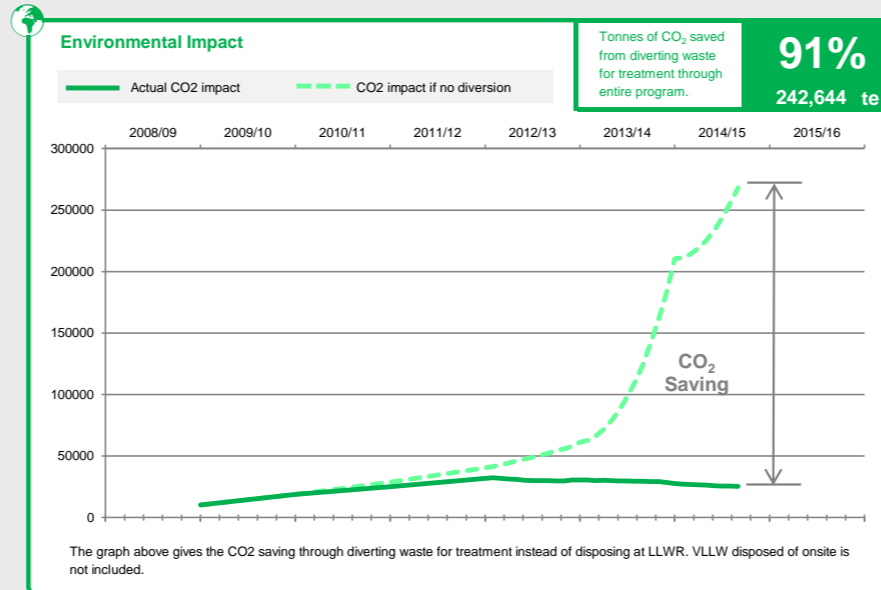
Quarter 2 Milestones 2014/2015

- Magnox to Review company standard on characterisation and develop an implementation plan.
- RSRL to implement a system of regular reviews to the WIF and UKRWI datasheets in line with the RSRL LTP
- LLWR to Liaise with Cumbria County Council over the planning application

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

Safety Environment and Assurance



RIDDOR/OSHA

RIDDOR and OSHA are measures of reporting safety incidents.

Quarter in FY	14/15	Q1	Q2	Q3*	Q4
Transport RIDDOR1	0.00	0.00	0.00		
Repository RIDDOR1	0.00	0.00	0.00		
Repository OSHA (TRIR**)*2	0.00	0.36	0.35		

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

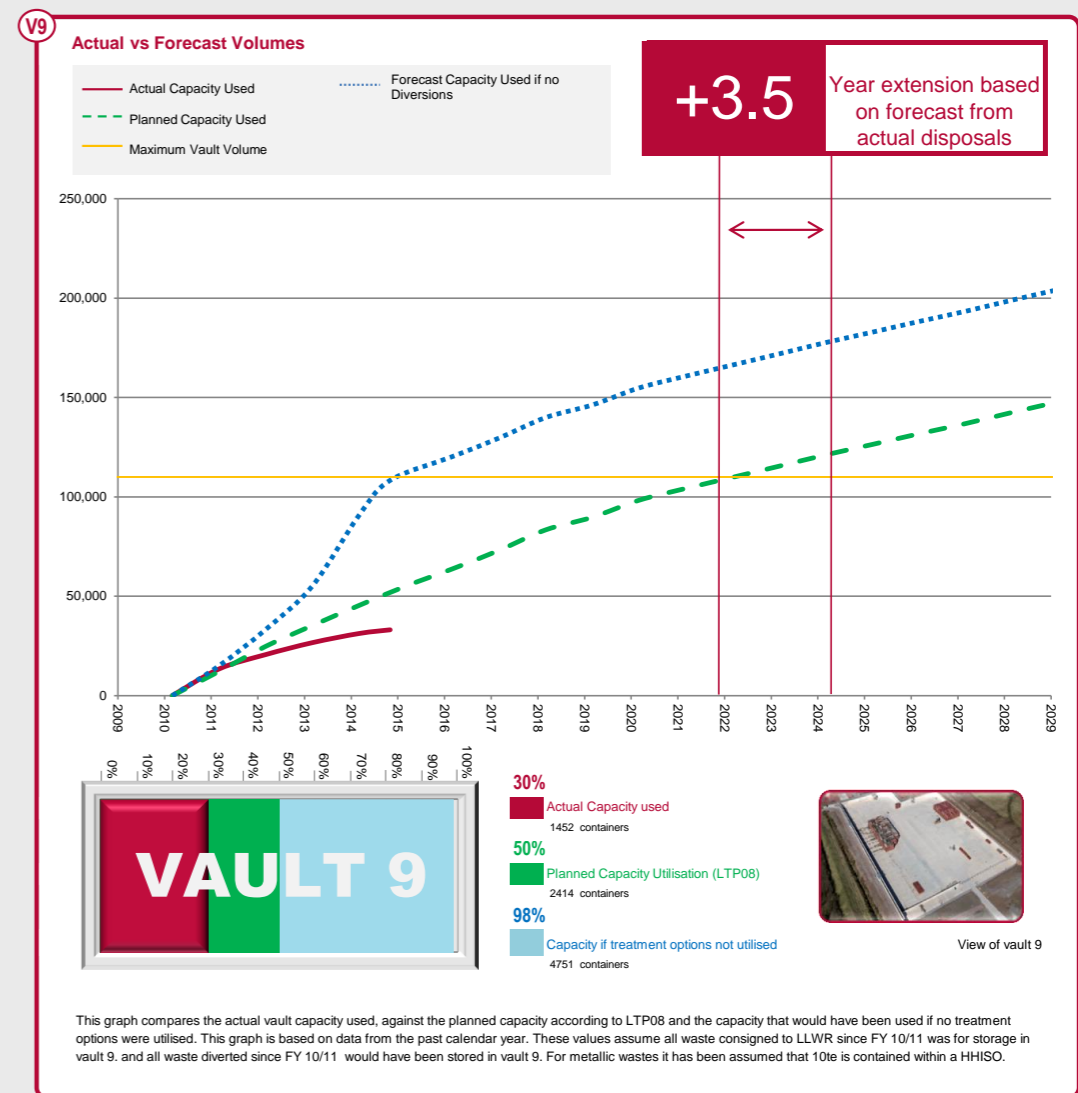
Supply Chain Non Conformance

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	0	0				

No. of non-conformances YTD: 4
Average no. of non-conformances YTD: 0.5

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

LLWR Vault 9 Capacity



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	●	●	●	●
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