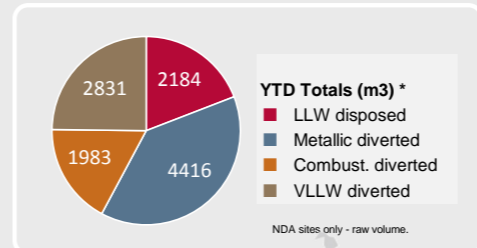


December 2014 Waste Metric Dashboard

Period 9 : 23rd November to 27th December 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 9**
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	1801
SL	2116	1801
MX	832	402
RSRL	112	62
LLWR	5	0
Total:	3065	2265

853 te via framework

Site	Yearly Target	Actual YTD
SLC	825	600
SL	825	600
MX	1682	1190
RSRL	387	192
LLWR	10	0
Total:	2904	1983

1983 m³ via framework (inc. 52m³ via direct contracts)

Site	Yearly Target	Actual YTD
SLC	425	5
SL	425	5
MX	2482	1785
RSRL	1514	1042
LLWR	0	0
Total:	4420	2831

2523 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.

Metallic Treatment:

	Yearly Target	Actual YTD
Onsite treatment	1200	1149
Via framework	916	652
Out of Scope	0	0
Total:	2116	1801

Combustible Treatment:

	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	825	600
Out of Scope	0	0
Total:	825	600

VLLW Disposal:

	Yearly Target	Actual YTD
Onsite disposal	3065	2807
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.

Metallic Treatment:

	Yearly Target	Actual YTD
Onsite treatment	14	17
Via framework	468	174
Out of Scope	350	211
Total:	832	402

Combustible Treatment:

	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	1682	1190
Out of Scope	0	0
Total:	1682	1190

VLLW Disposal:

	Yearly Target	Actual YTD
Onsite disposal	0	0
Via framework	2482	1485
Out of Scope	0	300
Total:	2482	1785

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.

Metallic Treatment:

	Yearly Target	Actual YTD
Onsite treatment	55	35
Via framework	57	26
Out of Scope	0	0
Total:	112	62

Combustible Treatment:

	Yearly Target	Actual YTD
On site treatment	0	0
Via framework	387	192
Out of Scope	0	0
Total:	387	192

VLLW Disposal:

	Yearly Target	Actual YTD
Onsite disposal	0	0
Via framework	1505	1033
Out of Scope	9	9
Total:	1514	1042

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.

Metallic Treatment:

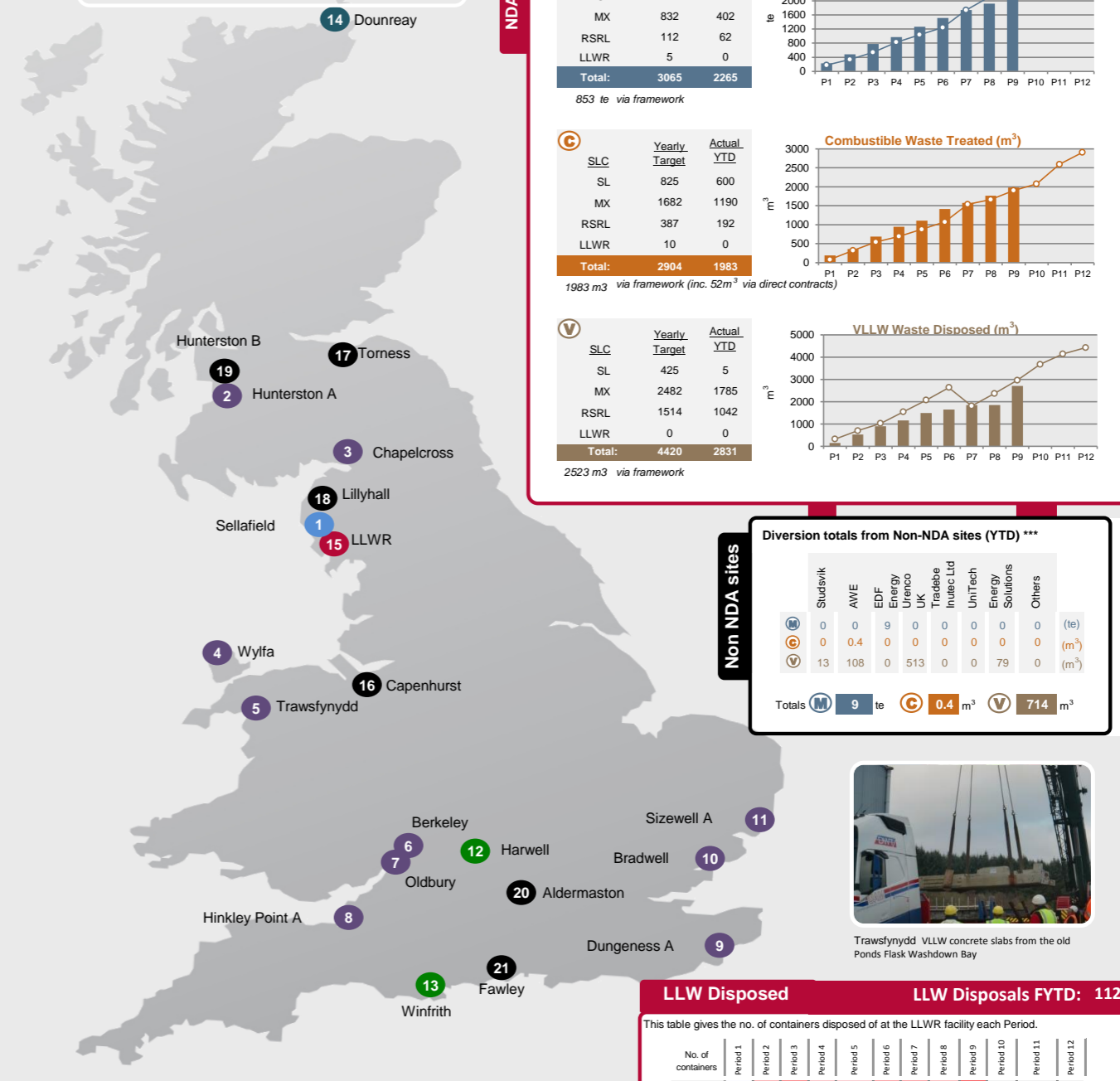
	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	5	0
Out of Scope	0	0
Total:	5	0

Combustible Treatment:

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

VLLW Disposal:

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



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

Site	Studs/ik	AVE	EDF Energy UK	Tradebe Interic Ltd	UnitTech Energy Solutions	Others	(te)	(m ³)
M	0	0	0	0	0	0	0	0
C	0	0.4	0	0	0	0	0	0
V	13	108	0	513	0	79	0	0
Totals	13	108	0	513	79	0	0	0

Totals: 9 te, 0.4 m³, 714 m³



LLW Disposed

LLW Disposals FYTD: 112

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	11	11	8	19	-	-	-
MX	0	0	1	2	0	3	0	0	3	-	-	-
DSRL*	0	0	0	0	0	0	0	0	0	-	-	-
RSRL	0	0	0	0	0	0	0	0	2	-	-	-
LLWR	0	0	0	0	0	0	0	0	0	-	-	-
Others**	1	0	0	0	3	0	4	2	6	-	-	-
TOTAL	1	9	15	9	9	14	15	10	30	0	0	0

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

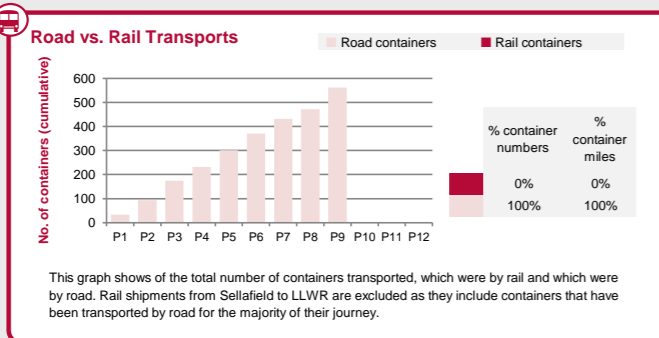
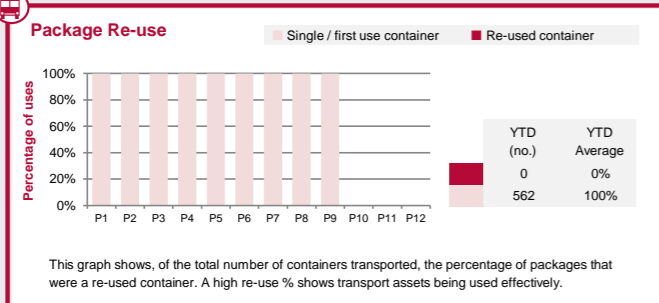
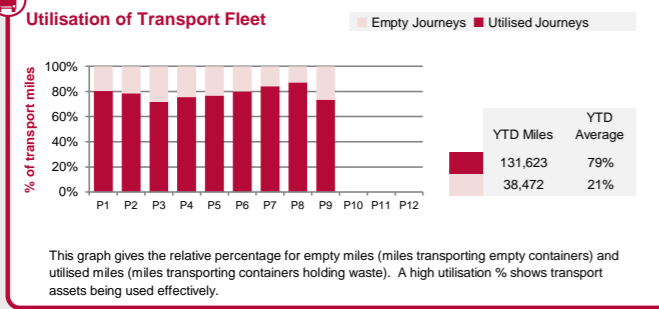
Footnotes

*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.

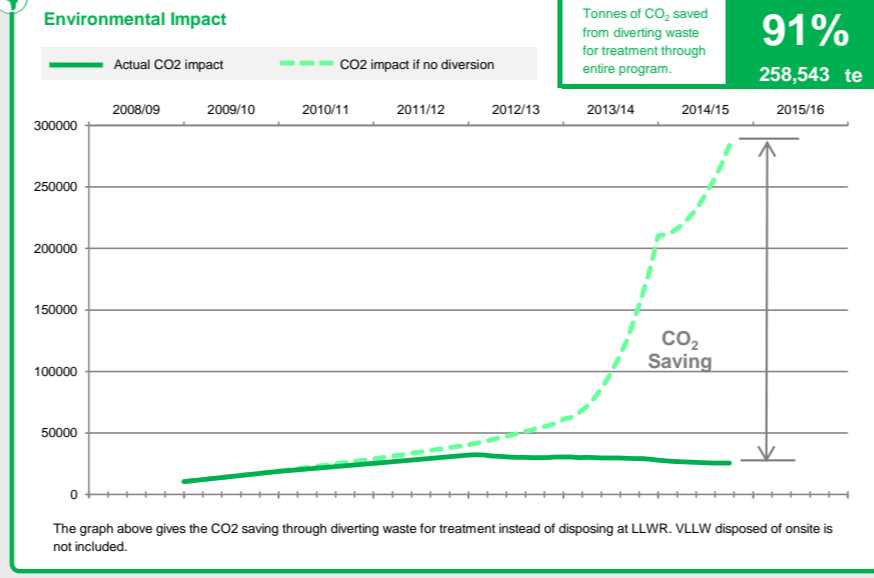
**NDA SLC forecasts for periods 1 to 6 reflect the targets from JWMP 6, whereas periods 7 to 12 reflect the targets from JWMP 7.

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

Transport and Packaging



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**)	0.00	0.36	0.35		

* Quarter 3 figures as at the end of Period 9 **TRIR (Total recordable incident rate)

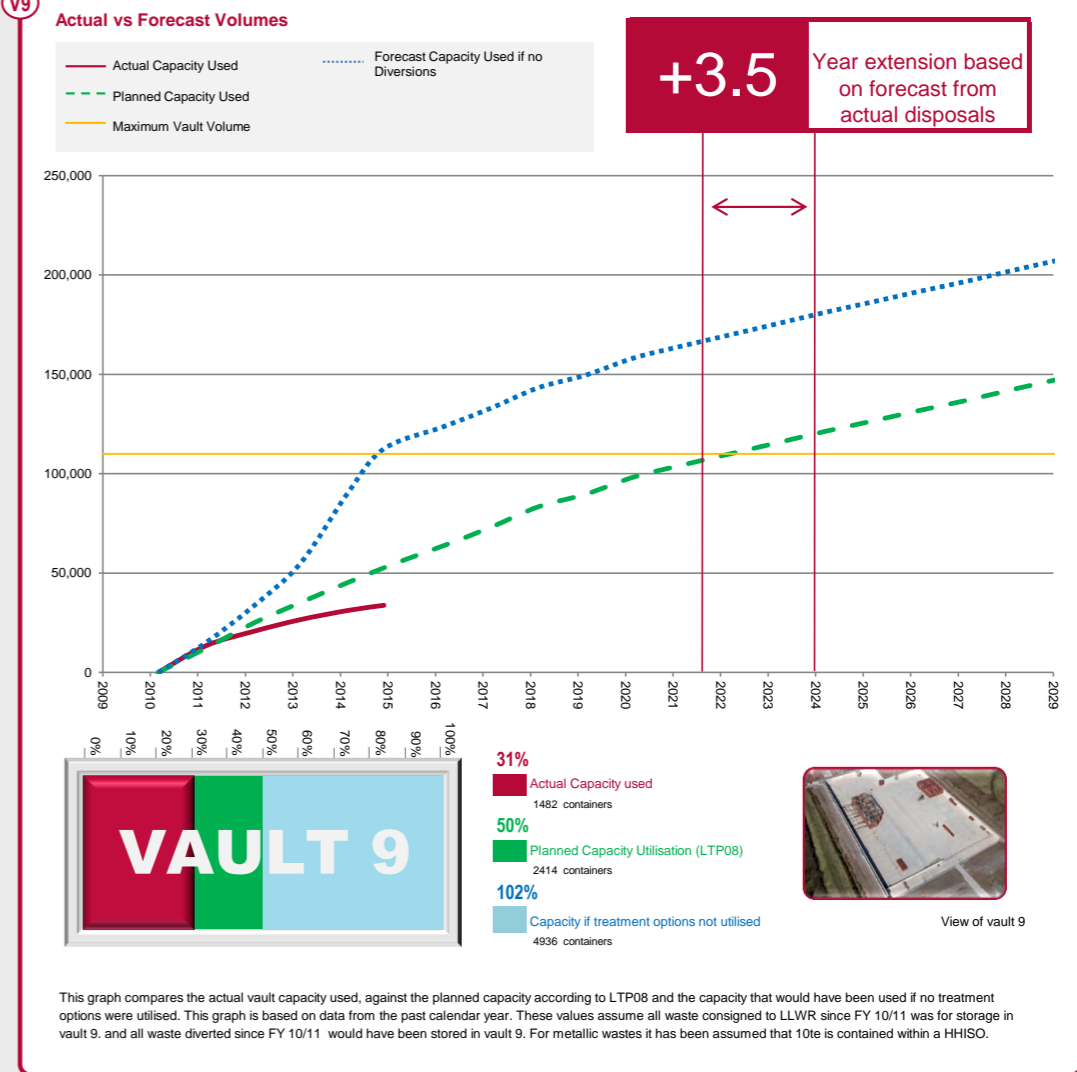
Supply Chain Non Conformance

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

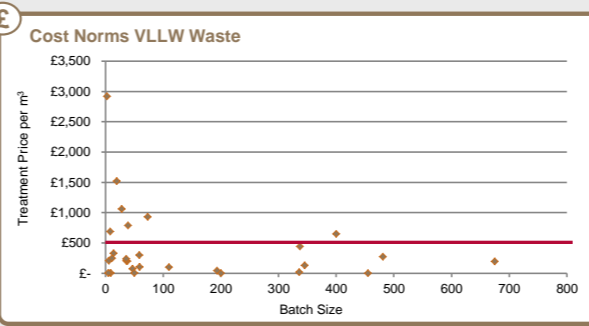
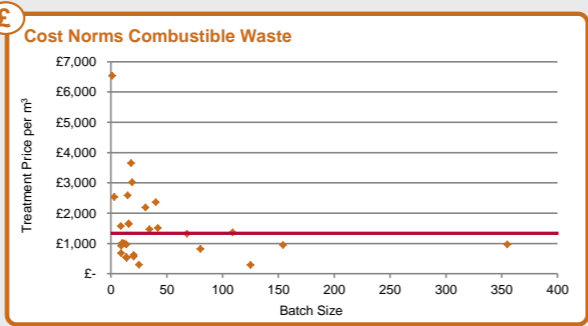
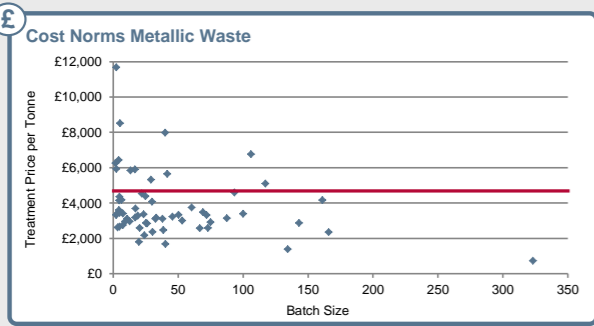
Period	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
No. of supply chain non-conformances	0	3	1	0	0	0	4	1	1			

No. of non-conformances YTD: 10
Average no. of non-conformances YTD: 1.1

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	●	●	●	●
Magnox Ltd	Hinkley Point A	●	●	●	●
	Hunterston A	●	●	●	●
	Oldbury	●	●	●	●
	Sizewell A	●	●	●	●
	Trwysfynydd	●	●	●	●
	Wylfa	●	●	●	●
	Winfrith	●	●	●	●
RSRL	Winfrith	●	●	●	●
LLWR	LLWR	●	●	●	●
DSRL	Downreay	●	●	●	●

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

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