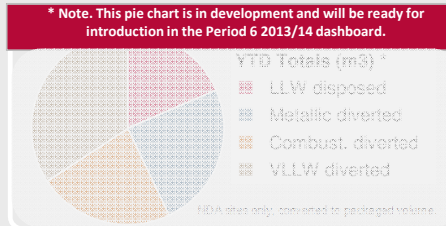


# August 2013 Waste Metric Dashboard

Period 5: 28th Jul to 24th Aug FY 2013/14

## 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.



### NDA Site Summary YTD

#### Metallic, Combustible and Very Low Level Waste

##### FY2013/14 Summary - Period 5

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 is captured in the box below.

Site	Yearly Target	Actual YTD
SLC	1500	825
SL	761	237
MX	161	23
RSRL	14	0
LLWR	0	0
<b>Total:</b>	<b>2436</b>	<b>1085</b>

480.5 te via framework

Site	Yearly Target	Actual YTD
SLC	150	125
SL	1176	542
MX	116	62
RSRL	0	0
LLWR	0	0
<b>Total:</b>	<b>1442</b>	<b>729</b>

638 m3 via framework

Site	Yearly Target	Actual YTD
SLC	100	135
SL	1900	629
MX	67	0
RSRL	0	0
LLWR	0	0
<b>Total:</b>	<b>4609</b>	<b>1518</b>

1351.3 m3 via framework

### Sellafield Ltd 1

#### JWMP Targets 2013/14

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

##### M Metallic Recycling:

Category	Yearly Target	Actual YTD
Onsite treatment	1020	473
Via framework	480	352
Out of Scope	0	0
<b>Total:</b>	<b>1500</b>	<b>825</b>

##### C Combustible Recycling:

Category	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	150	125
Out of Scope	0	0
<b>Total:</b>	<b>150</b>	<b>125</b>

##### V VLLW Recycling:

Category	Yearly Target	Actual YTD
Onsite treatment	5441	0
Via framework	100	135
Out of Scope	0	0
<b>Total:</b>	<b>100*</b>	<b>135</b>

\* Target only applies to VLLW via the framework

### Magnox Ltd 2-11

#### JWMP Targets 2013/14

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

##### M Metallic Recycling:

Category	Yearly Target	Actual YTD
Onsite treatment	159	1
Via framework	602	117
Out of Scope	0	119
<b>Total:</b>	<b>761</b>	<b>237</b>

##### C Combustible Recycling:

Category	Yearly Target	Actual YTD
Onsite treatment	39	29
Via framework	1137	513
Out of Scope	0	0
<b>Total:</b>	<b>1176</b>	<b>542</b>

\*recategorised as out of scope

##### V VLLW Recycling:

Category	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	1900	462
Out of Scope	0	167
<b>Total:</b>	<b>1900</b>	<b>629</b>

### RSRL 12-13

#### JWMP Targets 2013/14

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

##### M Metallic Recycling:

Category	Yearly Target	Actual YTD
Onsite treatment	30	11
Via framework	131	12
Out of Scope	0	0
<b>Total:</b>	<b>161</b>	<b>23</b>

##### C Combustible Recycling:

Category	Yearly Target	Actual YTD
On site disposal	0	62
Via framework	116	0
Out of Scope	0	0
<b>Total:</b>	<b>116</b>	<b>62</b>

##### V VLLW Recycling:

Category	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	2542	754
Out of Scope	0	0
<b>Total:</b>	<b>2542</b>	<b>754</b>

### LLWR Ltd 15

#### JWMP Targets 2013/14

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

##### M Metallic Recycling:

Category	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	14	0
Out of Scope	0	0
<b>Total:</b>	<b>14</b>	<b>0</b>

##### C Combustible Recycling:

No combustible waste performance agreement from targets set

##### V VLLW Recycling:

Category	Yearly Target	Actual YTD
Onsite treatment	0	0
Via framework	67	0
Out of Scope	0	0
<b>Total:</b>	<b>67</b>	<b>0</b>



### Non NDA sites

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

Site	Studsвик	AME	EDF Energy	URENCO	Inutech	MOD Clyde	MOD Devonport	Unitech	(te)	(m³)	(m³)
M	0	34	2	0	0	0	0	0	0	0	0
C	0	0	0	0	0	0	0	0	0	0	0
V	0	0	0	0	0	0	0	0	0	0	0
<b>Totals</b>	<b>M</b>	<b>36</b>	<b>te</b>	<b>C</b>	<b>0</b>	<b>m³</b>	<b>V</b>	<b>0</b>	<b>m³</b>	<b>0</b>	<b>m³</b>



### LLW Disposed

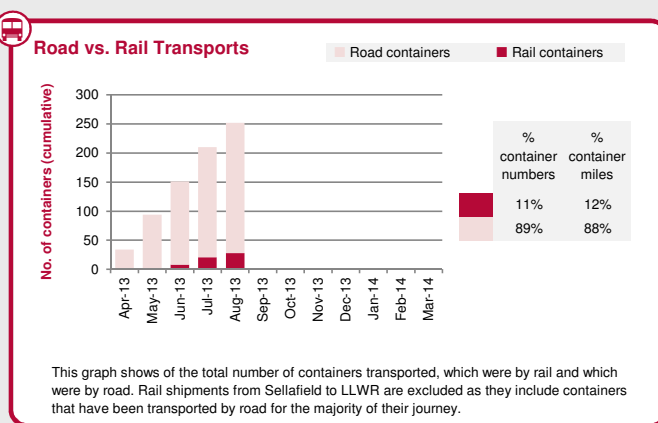
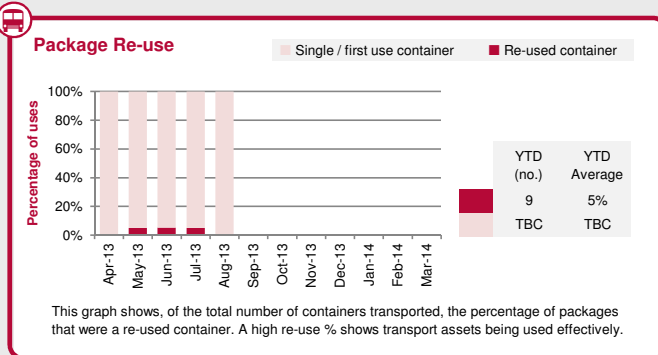
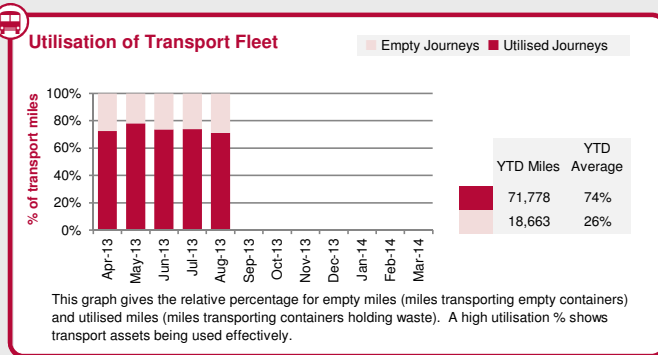
This table gives the no. of containers disposed of at the LLWR facility each month.

No. of containers	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
SL	0	8	25	11	12	-	-	-	-	-	-	-
MX	4	0	3	0	0	-	-	-	-	-	-	-
DSRL*	0	0	0	0	0	-	-	-	-	-	-	-
RSRL	4	1	0	0	1	-	-	-	-	-	-	-
LLWR	0	0	0	0	0	-	-	-	-	-	-	-
Others**	5	4	3	1	0	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>13</b>	<b>13</b>	<b>31</b>	<b>12</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

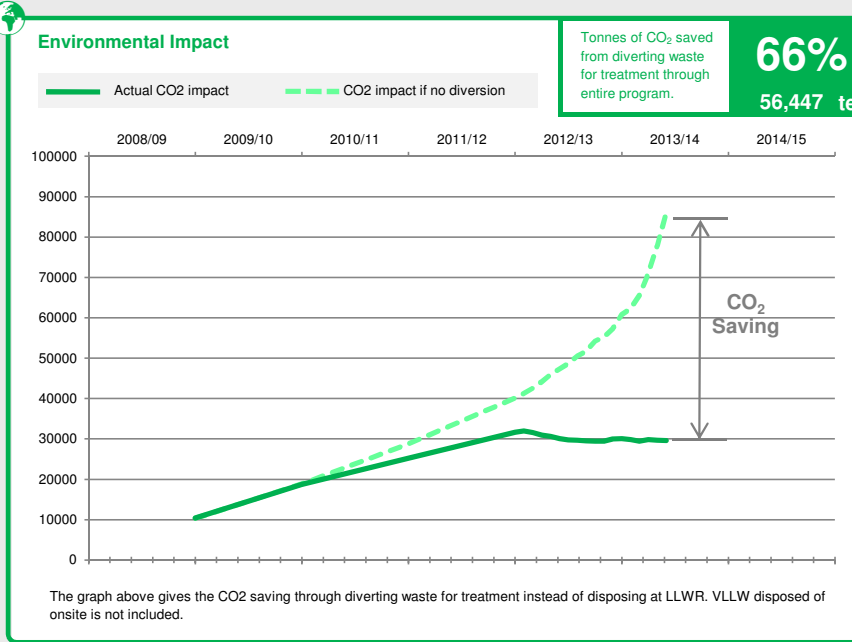
\*Containers stored at DSRL \*\*Others include Non-NDA sites

Footnotes

**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			
Repository RIDDOR1	0	0			
Repository OSHA (TRIR)**2	0	0			

1. (N. of RIDDOR1) / (No. people employed) x100,000  
2. (No. of incidents) / (No. of hours worked) x200,000

\* Quarter 2 figures as at the end of Period 5 \*\*TRIR (Total recordable incident rate)

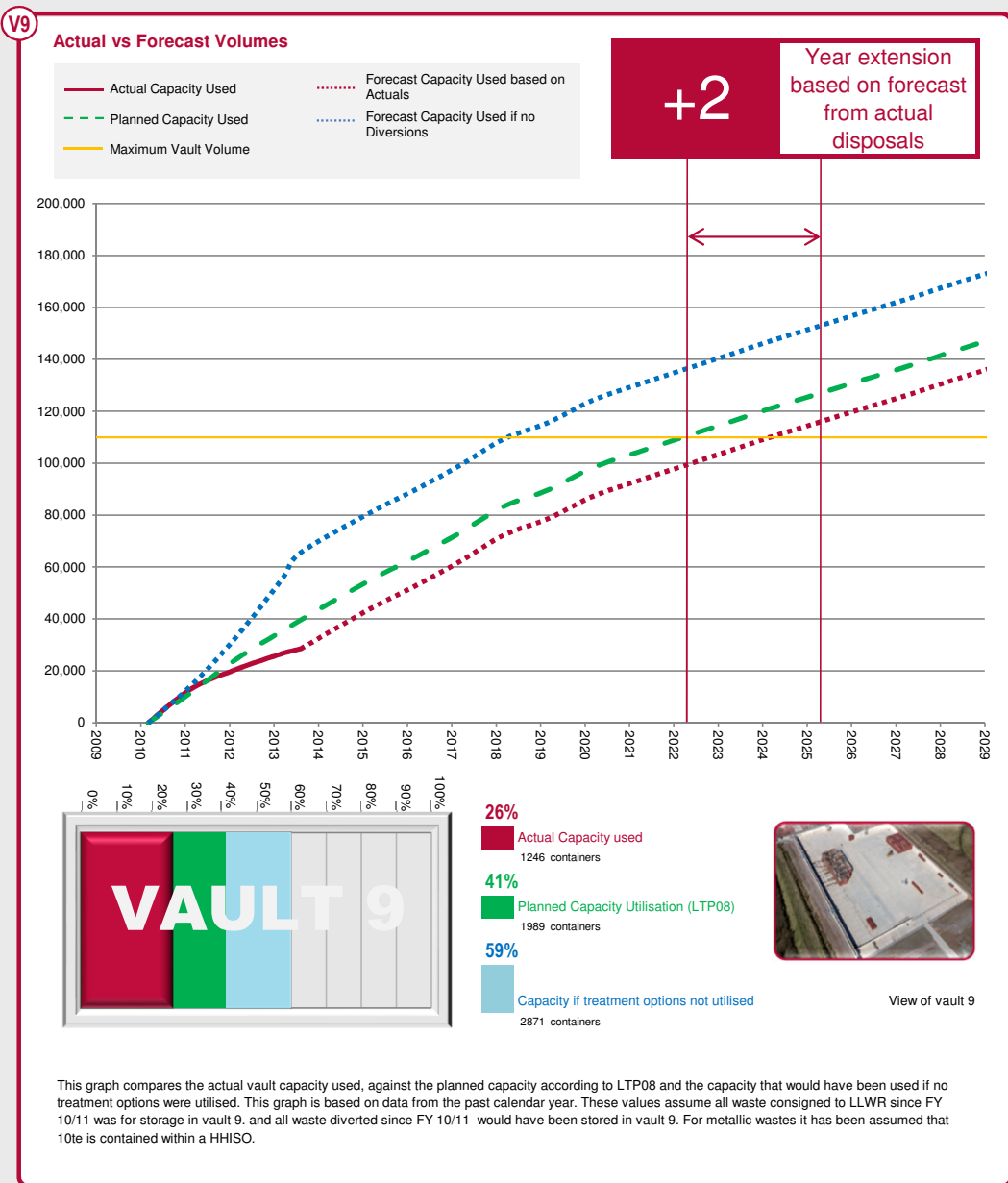
### Supply Chain Non Conformance

Period	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
No. of supply chain non-conformances	6	0	4	4	3							

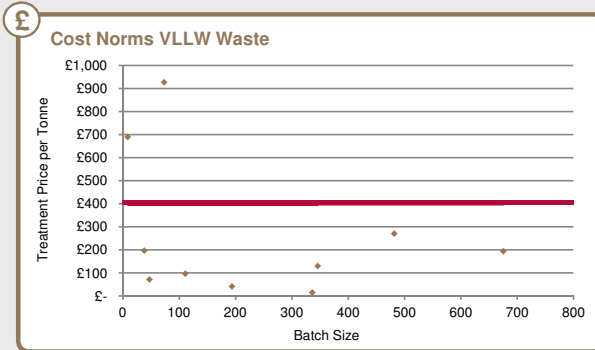
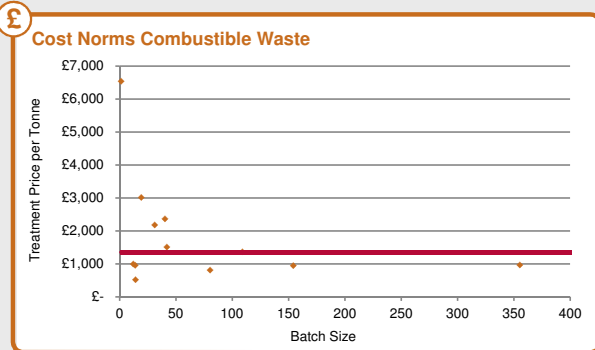
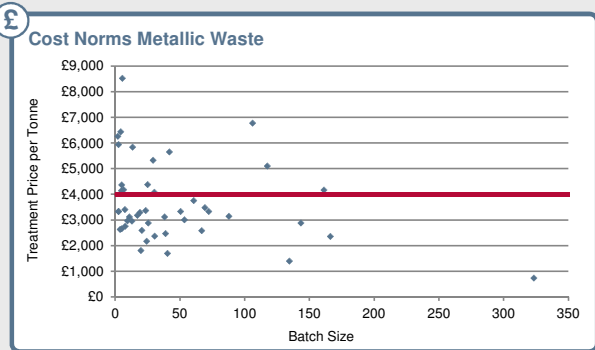
No. of non-conformances YTD: **17**  
Average no. of non-conformances YTD: **3.4**

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**

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	●	●	●	●
Magnox Ltd	Oldbury	●	●	●	●
	Sizewell A	●	●	●	●
	Trawsfynydd	●	●	●	●
	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 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