

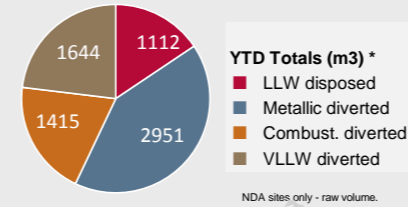
September  
2014

# Waste Metric Dashboard

Period 6 : 24th August to 27th September 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.

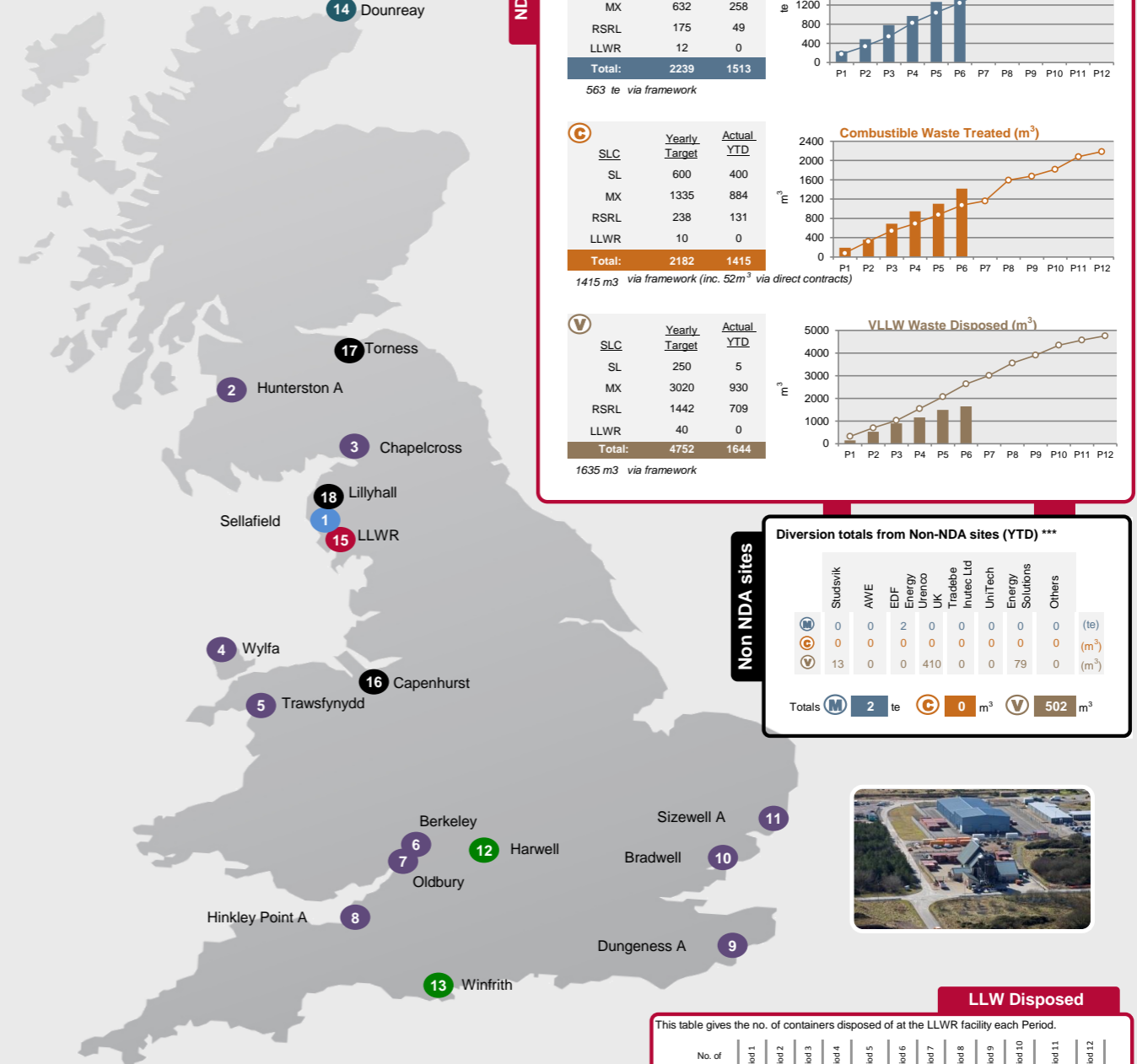
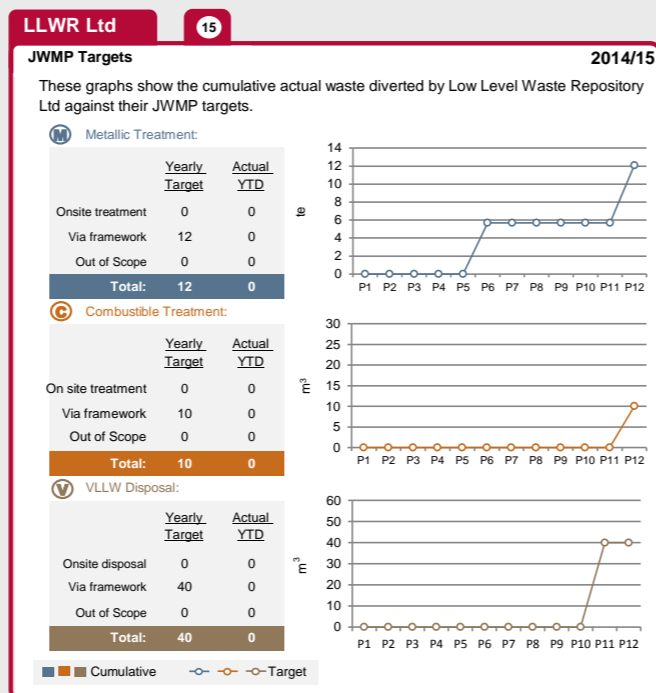
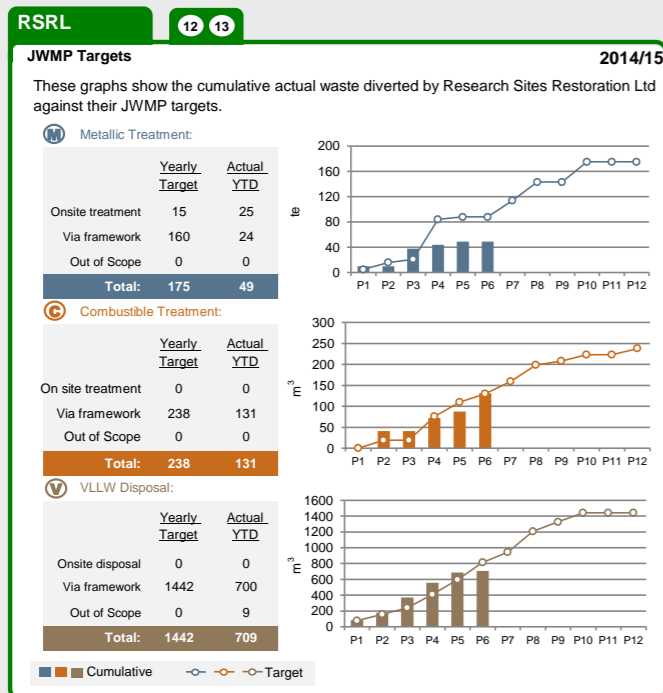
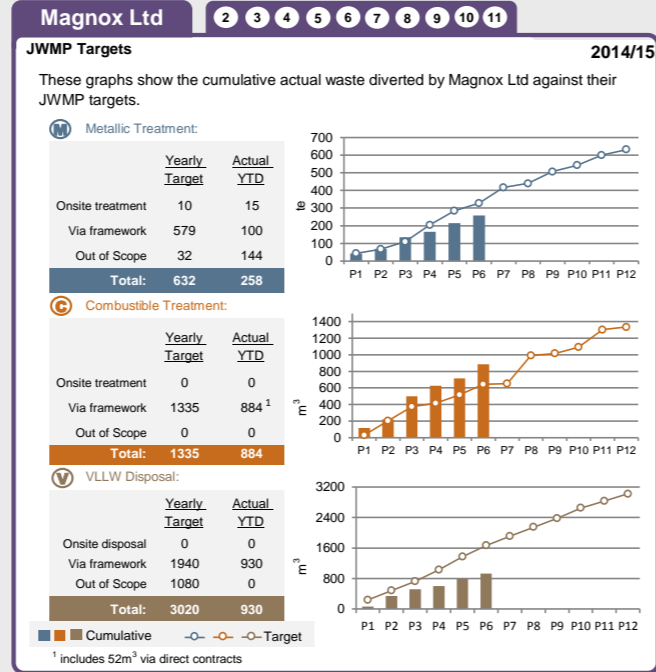
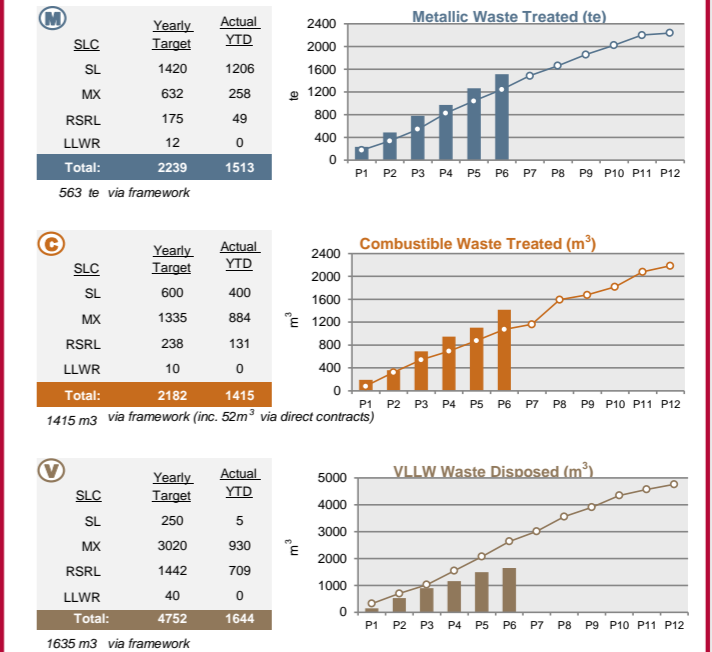


NDA Site Summary YTD

## Metallic, Combustible and Very Low Level Waste

### FY2014/15 Summary - Period 6\*\*

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.



### Non NDA sites

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

Site	Studsвик	AWE	EDF	Energy Urenco UK	Trasbe Inutec Ltd	UniTech Energy Solutions	Others	(te)	(m <sup>3</sup> )	(m <sup>3</sup> )
M	0	0	2	0	0	0	0	0	0	0
C	0	0	0	0	0	0	0	0	0	0
V	13	0	0	410	0	0	79	0	0	0
<b>Totals</b>	<b>13</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>502</b>



### LLW Disposed

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	-	-	-	-	-	-
MX	0	0	1	2	0	3	-	-	-	-	-	-
DSRL*	0	0	0	0	0	0	-	-	-	-	-	-
RSRL	0	0	0	0	0	0	-	-	-	-	-	-
LLWR	0	0	0	0	0	0	-	-	-	-	-	-
Others**	1	0	0	0	3	0	-	-	-	-	-	-
<b>TOTAL</b>	<b>1</b>	<b>9</b>	<b>15</b>	<b>9</b>	<b>9</b>	<b>14</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

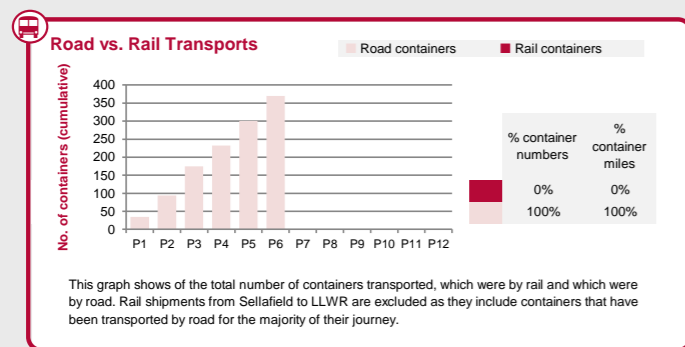
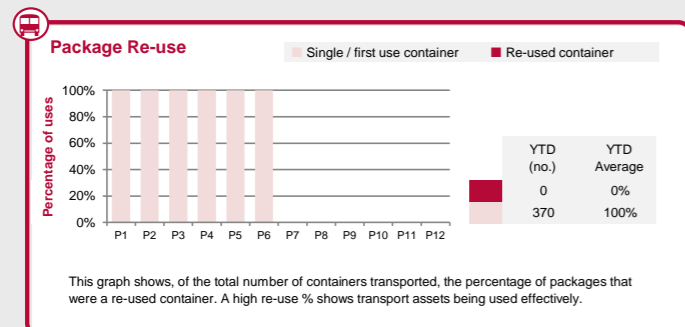
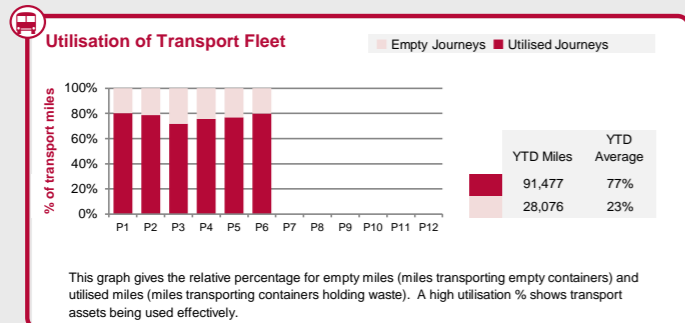
**Footnotes**

\*Metallic waste has been converted to raw volume assuming 10te per Half Height Isofreight container (HHISO) and a HHISO volume of 19.5m<sup>3</sup>. The same volume has been used to convert LLWR container numbers to raw volumes.

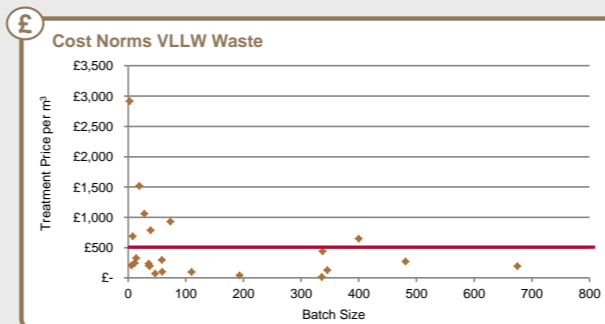
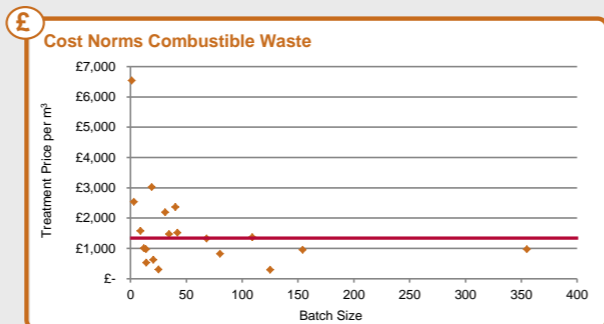
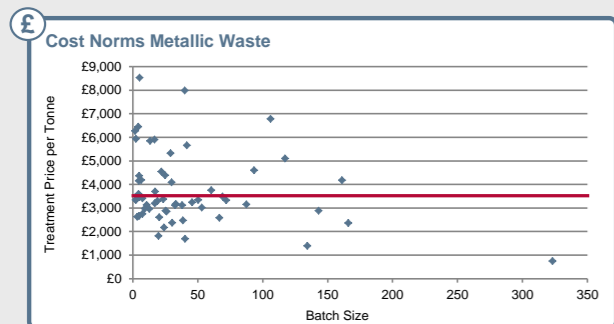
\*\*Dashboards generated from Period 1 forwards include the updated targets from SLC's JWMP 6 submissions.

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

### Transport and Packaging



### Cost Norms



### National Waste Programme | Key Achievements This Quarter

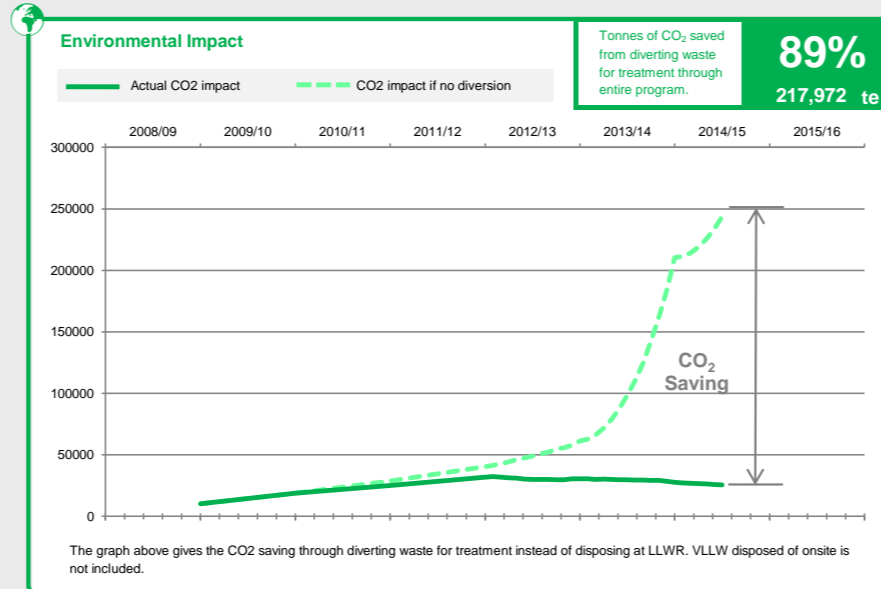
#### Quarter 1 Milestones 2014/2015

- ✓ Undertake Magnox Strategic BPM for combustible waste, building on the preferred options expressed in the Magnox Strategic LLW BPEO Study.
- ✓ Establish a call-off contract for the analysis of samples taken in support of decommissioning activities, through LLWR's Characterisation Framework.

#### 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

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

\* Quarter 2 figures as at the end of Period 6 \*\*TRIR (Total recordable incident rate)

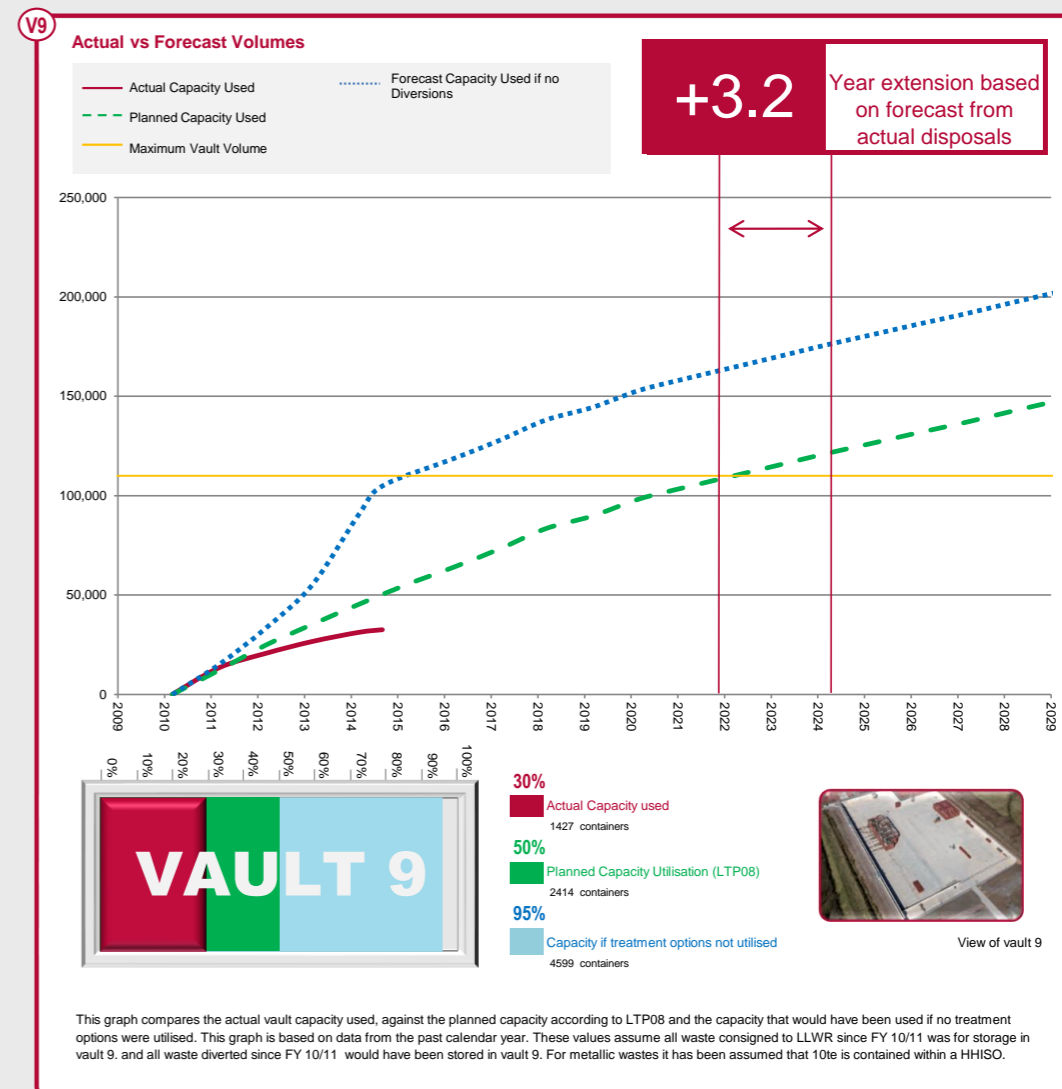
#### Supply Chain Non Conformance

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						

No. of non-conformances YTD: 4  
Average no. of non-conformances YTD: 0.7

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	●	●	●	●
	Hinkley Point A	●	●	●	●
	Hunterston A	●	●	●	●
Magnox Ltd	Oldbury	●	●	●	●
	Sizewell A	●	●	●	●
	Trwstynnydd	●	●	●	●
	Wyfa	●	●	●	●
	Harwell	●	●	●	●
	Winfrith	●	●	●	●
RSRL	LLWR	●	●	●	●
LLWR	LLWR	●	●	●	●
DSRL	Dounreay	●	●	●	●

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