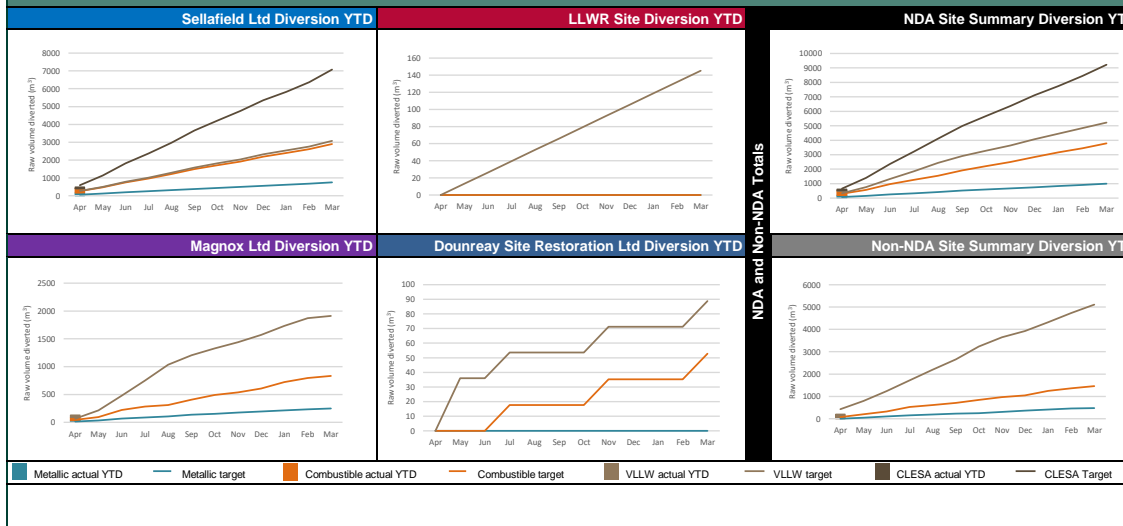


April 2024 Waste Metrics Dashboard

Period 1: 1st April - 27th April FY24/25

Diversion / Disposal Route	Sellafield Ltd		Magnox Ltd		LLWR Site		Dounreay Site Restoration Ltd		NDA Total		Non-NDA Total	
	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual
Onsite treatment	0	0	0	0	0	0	0	0	0	0	80	0
Via Framework	750	102	53	17	0	0	0	0	803	119	221	0
Direct Contracts	0	0	168	15	0	0	0	0	168	15	88	0
Out of scope	0	62	28	0	0	0	0	0	28	62	86	0
TOTAL METALLIC	750	164	249	32	0	0	0	0	999	196	475	0
Onsite treatment	0	0	0	0	0	0	0	0	0	0	0	0
Via Framework	2150	236	585	58	0	0	53	0	2788	293	100	0
Direct Contracts	0	0	0	0	0	0	0	0	0	0	885	0
Out of scope	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL COMBUSTIBLE	2150	236	585	58	0	0	53	0	2788	293	985	0
Onsite disposal ^{2,3}	4000	88	0	0	0	0	0	0	4000	88	0	0
Via Framework	177	1	774	39	145	0	36	0	1132	41	3444	201
Direct Contracts	0	0	0	0	0	0	0	0	0	0	207	0
Out of scope	0	0	304	0	0	0	0	0	304	0	0	0
TOTAL VLLW DIVERTED	4177	89	1078	39	145	0	36	0	5436	128	3651	201
Sort and Segregation (m ³)	0	0	0	0	0	0	0	0	0	0	0	0
LLW Disposal (containers)	10	0	10	0	1	0	0	0	21	0	26	0
ILW to LLW (m ³)	0	0	32	0	145	0	0	0	177	0	29	0

UK Waste Diversion



Waste Management Services Project Focus - Options for Hunterston B Fuel Skip

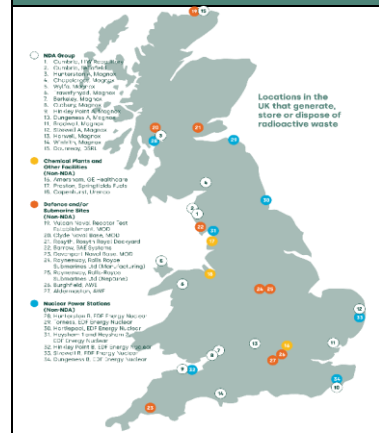


As the AGR fleet enters defueling, NWS were asked to explore options for breaking the current skip lifecycle to prevent return of redundant fuel skips to the HNB pond, this point for HNB is estimated to be October 2024. EDF's current understanding of the skips is the majority are LLW. Discussions with EDF, SL and NDA have led to an alignment across all parties; SL don't have the capacity to manage all AGR skips, so the most likely location for breaking the lifecycle will be at station. However, the joint EDF and NRS SSC have indicated the priority on station is defueling and the skips will become a priority once the site is fuel free.

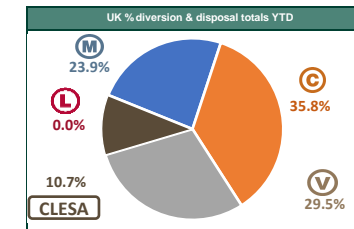
Work culminated an options workshop in April, where it was decided to roll this piece of work into the Cross Industry Skip Working Group NWS are also facilitating. NWS are developing a toolkit for managing skips which will capture the lifecycle of the different skip types and flag any areas requiring further work or development, i.e., further characterisation, a final disposal route isn't currently available, and transport & packaging options.

At NDA request, NWS have reviewed options for management of the Hunterston B (HNB) fuel skips once they reach end of life, to avoid their return the HNB pond.

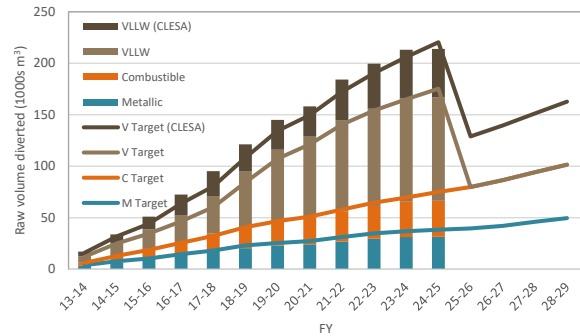
UK Generation & Disposal Sites



Non-NDA Estate Waste Diversion (m ³)	M	C	V
Cyclife	0	0	0
AWE Aldermaston	0	0	17
EDF Energy	0	0	0
Urenco UK	0	0	0
Tradebe Inutec Ltd	0	0	0
Urenco Nuclear Stewardship	0	0	60
UnfTech	0	0	0
Minor Waste Producers	0	0	123

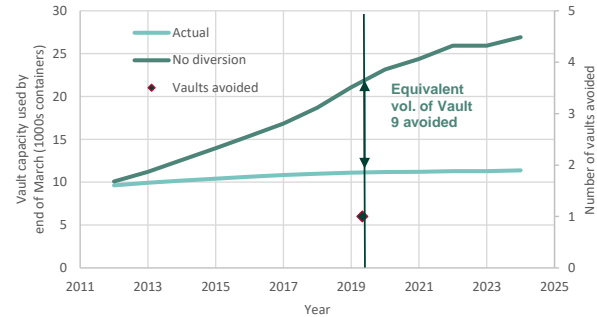


UK total waste volume diverted since Programme initiation



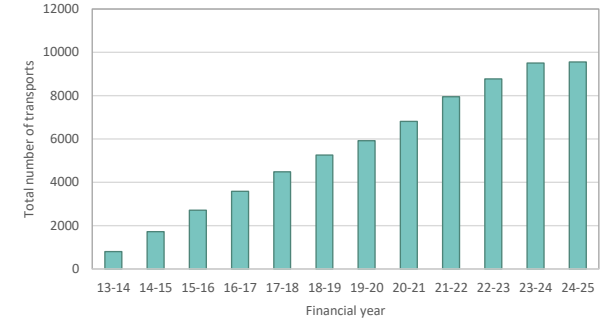
Year to date	196 te diverted	293 m³ diverted	241 m³ diverted	88 m³ diverted
Since Programme initiated	31,475 te diverted	35,080 m³ diverted	100,302 m³ diverted	47,119 m³ diverted

Total no. of equivalent HHISO containers saved by diversion



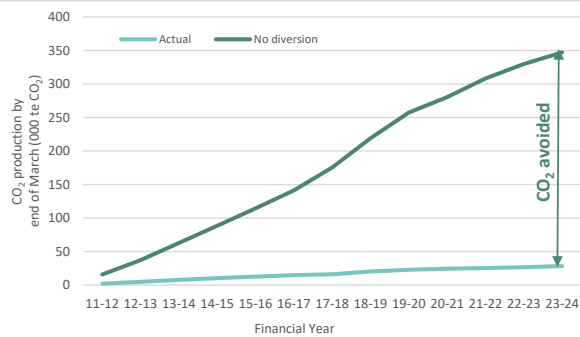
Year to date	899 containers saved	18,453 m³ saved	The volume diverted is equivalent to the volume of 7.5 Olympic swimming pools.
Since Programme initiated	14,635 containers saved	300,403 m³ saved	The volume diverted is equivalent to the volume of 120 Olympic swimming pools.

UK total diversion transports since Programme initiated



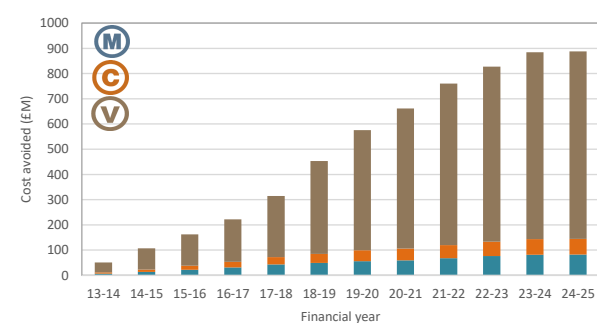
Year to date	42 transports	8,400 miles	The mileage done is the equivalent of travelling twice the length of the River Nile.
Since Programme initiated	9,550 transports	1.9M miles	The mileage done is the equivalent to almost 8 times the distance between the earth and the moon.

Environmental benefit of UK diversion CO2 avoided



Year to date	20,130 te avoided	95%	This is the equivalent of 4108 hot air balloons.
Since Programme initiated	303,145 te avoided	92%	This is the equivalent of 63907 hot air balloons.

UK total cost avoidance since Programme initiated



Year to date	£ 3.3M	The cost avoidance from this FY would be enough to pay 106 nurses for 1 year.
Since Programme initiated	£ 887.4M	This would be enough to pay a salary for 28600 nurses for 1 year.

No. of organisations with access to diversion routes



Route is in use Route available Route not open

Additional Commentary

1 - DSRL DLLW and LLW disposals are consigned to their on-site D3100 vault and are therefore not factored into NDA totals / benefits.
 2 - Onsite VLLW disposal includes waste disposed to Sellafield's CLESA facility, however, this material does not contribute to benefits calculations, with the exception of total volume diverted (i.e. HHISOs saved, environmental benefit, cost avoidance do not include CLESA).
 3 - Onsite VLLW disposal at DSRL was not destined for disposal at the Repository, and therefore does not contribute to the Total value.