

Form Number : A1 Reporting of Emissions to Air for the period from ...1st October 2014.....to....31st December 2014.....

Emissions to Air							
Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
A1	Lead and its compounds	0.5 mg/m ³	0.403mg/m ³	BS:EN:14385:2004	29/10/14 13:22 - 14:07	UKAS & mCerts 2	± 0.158mg/m ³
A2	Lead and its compounds	0.5 mg/m ³	0.371mg/m ³	BS:EN:14385:2004	29/10/14 12:15 - 13:00	UKAS & mCerts 2	± 0.148mg/m ³
A3	Lead and its compounds	0.5 mg/m ³	Not Operating				
A4	Lead and its compounds	0.5 mg/m ³	0.215mg/m ³	BS:EN:14385:2004	27/10/14 11:34 - 12:19	UKAS & mCerts 2	± 0.088mg/m ³
A5	Lead and its compounds	0.5 mg/m ³	0.161mg/m ³	BS:EN:14385:2004	28/10/14 11:45 - 12:30	UKAS & mCerts 2	± 0.066mg/m ³
A6	Lead and its compounds	1.0 mg/m ³	0.720mg/m ³	BS:EN:14385:2004	30/10/14 10:47 - 11:32	UKAS & mCerts 2	± 0.290mg/m ³
A7	Lead and its compounds	2.0 mg/m ³	0.454mg/m ³	BS:EN:14385:2004	30/10/14 12:23 - 13:08	UKAS & mCerts 2	± 0.183mg/m ³
A9	Lead and its compounds	0.5 mg/m ³	0.237mg/m ³	BS:EN:14385:2004	28/10/14 10:05 - 10:50	UKAS & mCerts 2	± 0.096mg/m ³
A11	Lead and its compounds	0.5 mg/m ³	0.130mg/m ³	BS:EN:14385:2004	27/10/14 14:05 - 14:50	UKAS & mCerts 2	± 0.053mg/m ³
A12	Lead and its compounds	0.5 mg/m ³	0.129mg/m ³	BS:EN:14385:2004	28/10/14 14:30 - 15:15	UKAS & mCerts 2	± 0.052mg/m ³
A13	Lead and its compounds	2.0 mg/m ³	Not Operating				
A14	Lead and its compounds	2.0 mg/m ³	Not Operating				
A15	Lead and its compounds	0.5 mg/m ³	Not Operating				
A16	Lead and its compounds	0.5 mg/m ³	Not Operating				

A17	Lead and its compounds	0.5 mg/m ³	Not Operating			
A18	Lead and its compounds	1.0 mg/m ³	0.157mg/m ³	BS:EN:14385:2004	30/10/14 13:57 - 14:42	UKAS & mCerts 2 ± 0.065mg/m ³
A19	Lead and its compounds	0.5 mg/m ³	0.109mg/m ³	BS:EN:14385:2004	27/10/14 10:21 - 11:06	UKAS & mCerts 2 ± 0.044mg/m ³
A20	Lead and its compounds	0.5 mg/m ³	0.483mg/m ³	BS:EN:14385:2004	29/10/14 11:04 - 11:49	UKAS & mCerts 2 ± 0.192mg/m ³
A22	Lead and its compounds	2.0 mg/m ³	Not Operating			
A23	Lead and its compounds	0.5 mg/m ³	0.155mg/m ³	BS:EN:14385:2004	11/12/14 10:33 - 11:18	UKAS & mCerts 2 ± 0.071mg/m ³
A24	Lead and its compounds	0.5 mg/m ³	0.473mg/m ³	BS:EN:14385:2004	28/10/14 13:10 - 13:55	UKAS & mCerts 2 ± 0.193mg/m ³
A25	Lead and its compounds	0.5 mg/m ³	Not Operating			
A26	Lead and its compounds	0.5 mg/m ³	0.379mg/m ³	BS:EN:14385:2004	27/10/14 12:38 - 13:23	UKAS & mCerts 2 ± 0.155mg/m ³

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, corrected to reference conditions. Where the emission is expressed as a range, the result is given as the 'minimum - maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated)

Signed Date 29/11/15
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Form Number : S1 Reporting of Emissions to Sewer for the period from 1st October 2014.....to....31st December 2014.....

Emissions to Sewer							Uncertainty	
Emission Point	Substance / Parameter	Emission Limit Value	Result [1]	Average Result [6]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
S1	Lead and its compounds	10.0 mg/l	6.65 mg/l	n/a	EV OI 077	14/10/14 at 08:30 hrs	EV OI 077	
S1	pH	Min 6 max 11	7.1 Min 8.9 Max	7.90	EV OI 075	16/12/14 at 14:30 hrs 11/11/14 at 14:30 hrs	EV OI 075	
S1	Flow	None	N/A	n/a	N/A	N/A	N/A	N/A
S1	Copper and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A
S1	Zinc and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A
S1	Chromium and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A
S1	Nickel and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A
S1	Chemical Demand	None	N/A *	n/a	N/A	N/A	N/A	N/A
S1	Sulphate	None	N/A *	n/a	N/A	N/A	N/A	N/A
S1	Total suspended solids	None	N/A *	n/a	N/A	N/A	N/A	N/A
S2	Lead and its compounds	5.0 mg/l	2.51 mg/l	n/a	EV OI 077	4/11/14 at 14:30 hrs	EV OI 077	
S2	pH	Min 6 max 11	8.5 Min 8.5 Max	8.5	EV OI 075	4/11/14 at 14:30 hrs	EV OI 075	
S2	Flow	None	N/A	n/a	N/A	N/A	N/A	N/A
S2	Copper and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A
S2	Zinc and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A
S2	Chromium and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A
S2	Nickel and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A

* Report due next quarter

Form Number : S1 Reporting of Emissions to Sewer for the period from 1st October 2014.....to....31st December 2014.....

Emissions to Sewer						
Emission Point	Substance / Parameter	Emission Limit Value	Result [1]	Average Result [6]	Test Method [2]	Sample Date and Times [3] Accreditation/ Certification [4] Uncertainty [5]
S2	Chemical Oxygen Demand	None	N/A *	n/a	N/A	N/A N/A
S2	Sulphate	None	N/A *	n/a	N/A	N/A N/A
S2	Total suspended solids	None	N/A *	n/a	N/A	N/A N/A

* Report due next quarter

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated) – {The basis of any other uncertainty figure needs to be stated. Where no figure is available the Agency will need to agree an appropriate uncertainty value.}

[6] The result given is the average value of all results obtained during the reporting period.

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Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Annual mass ^[2]
S1 and S2	Mercury and its compounds	0.005 mg/l	<0.0001mg/l	
S1 and S2	Mercury and its compounds	0.9 g		0.0000294g/m³
S1 and S2	Cadmium and its compounds	0.01 mg/l	<0.0006mg/l	
S1 and S2	Cadmium and its compounds	0.3 g		0.000168g/m³

[1] The result is given as a mass balance calculation, definition as given in condition 6.1.1
[2] The Annual Mass is given as a mass balance calculation , definition as given in condition 6.1.1

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Form Number : R1 Reporting of Waste Disposal for the year 2014.....

Waste Disposal & Recovery

Waste Description	Disposal		Recovery	
	Route	Tonnes	Tonnes	
1) Hazardous Wastes				
Lead and lead oxide waste	H.J.Enthoven	943.0	943.0	
Other hazardous waste	See below	111.71	2.17	
Total hazardous waste		1054.71	945.17	
2) Non-Hazardous Wastes				
Total non-hazardous waste	See below	206.198	105.852	
		206.198	105.852	
TOTAL WASTE		1260.908	1051.022	

Trends in Waste Disposal and Recovery

Year	Parameter		Total Waste	
	Hazardous waste	per unit output ^[1]	Tonnes	per unit output ^[1]
2006	899.59	0.0712096	1184.67	0.0937759
2007	1235.59	0.0784133	1622.98	0.1029979
2008	1417.76	0.1114617	1804.09	0.1418343
2009	1054.98	0.0727888	1362.11	0.0939794
2010	1344.89	0.0824059	1691.32	0.1036328
2011	1250.885	0.0719975	1542.276	0.0887692
2012	686.0394	0.0429621	923.3654	0.0578243
2013	1053.352	0.0542732	1264.863	0.0651712
2014	1054.71	0.0653937	1260.908	0.0781783

[1] Waste per unit output should be quoted in units of waste produced from battery process / tonnes of battery produced per year.**Operator's comments : Other Hazardous Waste comprises:-**

Liquid Resin (styrene/methyl methacrylate) - Castle Waste Services = 200kgs Tonnes (200kgs Recycled)
 Oil/Water/Antifreeze - Castle Waste Services = 1.28 Tonnes (1.28 Tonnes Recycled)
 Waste Metal Resin Containers - Castle Waste Services = 560kgs (Nil Recycled)
 Used extraction filters - Castle Waste Services = 945Kgs (Nil Recycled)
 Waste Oil absorbent Materials - Castle Waste Services = 540kgs (540kgs Recycled)
 Lead Cell Test, Chloride and Iron Waste (Laboratory Chemicals) = 35kgs (Nil Recycled)
 Dilute Sulphuric Acid - Qualitech Environmental Services = 108 Tonnes (Nil Recycled)
 Fluorescent tubes and lamps - A.N. Supplies Ltd = 150kgs (150kgs Recycled)

Non Hazardous Waste comprises:-

Waste Cardboard/Paper - Adrian Lewis = 28.363 tonnes (28.363 Tonnes Recycled)
 Waste Plastic - Adrian Lewis = 17.309 Tonnes (17.309 Tonnes Recycled)
 Waste Timber - Westgate Pallets Ltd = 53.64 Tonnes (53.64 Tonnes Recycled)
 Waste Metal - Adrian Lewis = 5.89 Tonnes (5.89 Tonnes Recycled)
 General Commercial Waste - Veolia ES (UK) Ltd = 100.32 Tonnes (Nil Recycled)
 Waste Electrical Equipment - Adrian Lewis = 650kgs (650kgs Recycled)
 Medical and Sanitary Waste - Cathedral Leasing = Estimated at 26kgs (Nil Recycled) The carrier does not weigh waste therefore it is estimated based on a previous check.
 Waste will be targeted for improvement in 2015. Total waste will be targeted for improvement in 2015.

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Date...29/11/15.....

Form Number : WU1 Reporting of Water Usage for the year ...2014.....

Water Usage		
Water Source	Annual Usage (m ³)	Water per unit output [1] (m ³ /t)
Abstraction Borehole	19688.0m ³	
Mains water	* 29540.0m ³	
Recycled Effluent	10953.0m ³	
TOTAL WATER USAGE	60181.0m ³	3.7313187

Trends in Water Usage		
Year	Parameter	Water per unit output [1]
2009	Total Water usage	7.3062337
2010	105894.36m ³	7.8644952
2011	128351.0m ³	7.2332829
2012	125671.0m ³	5.9856768
2013	95582.0m ³	3.9280113
2014	76236.0m ³	3.7313187

[1] Water per unit output should be quoted in units of total water use / tonnes of battery produced per year.

Operator's comments :

Abstracted water:-

Only borehole B operated in 2014 with a total abstraction volume of 19688m³.

*Total water usage in 2014 has decreased overall when compared against water usage in 2013 however the Dwr Cymru mains water meter which had developed a fault in quarter 4, 2013 wasn't changed until April 2014 therefore an average reading has been applied to quarter 1 which is based on the mains water consumed in quarters 2 - 4.

Total water has again been listed for further monitoring during 2015.

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Form Number : E1 Reporting of Energy Usage for the year ...2014.....

Energy Source	Energy Usage	
	Quantity	Primary Energy (MWh)
Electricity *	18178.640 MWh	43628.736
Natural Gas	6525.918 MWh	6525.918
TOTAL	24704.558 MWh	50154.654

Trends in Energy Usage			
Year	Parameter	CO ₂ produced	CO ₂ per unit output [1]
2010	Primary Energy usage	9799.456	0.6004454
2011	60937.9508	10291.399	0.5923450
2012	51875.1766	8762.885	0.5487623
2013	58041.912	9798.341	0.5048532
2014	50154.654	8482.294	0.5259158

* Conversion factor for delivered electricity to primary energy = 2.4

[1] CO₂ per unit output should be quoted in units of total CO₂ produced / tonnes of battery produced per year.

Operator's comments :

CO₂ release from electricity supply is calculated by multiplying delivered electricity by 2.4 (to primary energy) and then by 0.166 kg CO₂ / kWh. Gas usage is multiplied by 0.19 kg CO₂ / kWh. This is in line with previous submissions.

I would add that energy efficiency continues to be an objective and target for further improvement.

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Annual Production/Treatment	
Production of batteries produced per year	16128.614 tonnes

Environmental Performance Indicators

Performance Indicators		
Parameter [1]	Annual Mass	Units
COD	0.1252405	kg/tonne
Mass of lead released from A1 – A7 and A9 - A26	0.0048269	kg/tonne
Mass of lead released to sewer	0.0112394	kg/tonne

Trends in Environmental Performance		
Year	Parameter [1]	
2007	0.0287486	0.0042265
2008	0.0327909	0.0049244
2009	0.0449475	0.003942
2010	0.0719370	0.0031003
2011	0.0878032	0.0040374
2012	0.1057535	0.0037291
2013	0.0610321	0.0043773
2014	0.1252405	0.0048269

[1] Performance indicators should be quoted in units of parameter / tonnes of battery produced per year

Operator's comments: COD mass to sewer = 2019.9565 kg/year / 16128.614 tonnes of battery produced = 0.1252405 kg/tonne.
Lead mass from stacks = 77.852 kg/year / 16128.614 tonnes of battery produced = 0.0048269 kg/tonne.
Lead mass to sewer = 181.2768 kg/year / 16128.614 tonnes of battery produced = 0.0112394 kg/tonne.
COD:- I would add that the annual COD release has been calculated from the average of the maximum monthly figures recorded from both Welsh Water and Yuasa quarterly samples. Samples were taken in each month of January to October and December inclusive for factory No. 2 (S1) and January, March, April, June, August, October and December for factory No.4 (S2).
Stacks:- In 2014, there has been a decrease in the Lead mass from stacks against 2013 however the performance indicator is affected by a large reduction in production in 2014. All LEV systems continue to be shut-down at break times as in previous years.
Sewer:- Total Lead to sewer has increased in 2014 which is also linked to an increase in the volume of rain water processed through effluent plant S1. The annual Lead releases for S1 and S2 has been calculated from the average of the maximum monthly figures recorded for each month of 2014. COD and Lead in trade effluent will be targeted for improvement in 2015.

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2014 Environmental Objectives and Targets

Item No.	Environmental Objective
1	<i>To better by 2% the KWh of energy per KWh of production against that of 2013 results. 2014 target = 47KW energy per KWh of production.</i> <i>51.0KW/KW of production was achieved in 2014 therefore the target was not met however it was affected by a reduction in production volume in mid 2014.</i>
2	<i>Reduce the scrap level from the 2013 figure of 1.09 % to 0.8 5% in 2014.</i> <i>The actual result achieved in 2014 is 0.68% therefore the target has been met.</i>
3	<i>Maintain total waste at around the same level as that of 2013 therefore the target for 2014 will be a performance indicator of <0.0651712 .</i> <i>The performance indicator for total waste between 1st January and 31st December 2014 is 0.0781783 therefore the target has not been met therefore it will be targeted for improvement in 2015.</i>

Item No.	Environmental Tracking Items
1	<i>Maintain total trade effluent discharge at around the same level as that of 2013 therefore in 2014 it will be targeted for a maximum of 21,913m³ or a performance indicator of around 1.1290533.</i> <i>In quarter 4 2014, the total effluent discharged amounted to 40,717m³ or a performance indicator of 2.5245194 therefore the target has not been met. It will be targeted for improvement in 2015.</i>
2	<i>Maintain Lead in effluent results at around the same level as that of 2013. The mass Lead to effluent in 2013 was an annual total of 59.8124kgs therefore in 2014 it will be targeted for <59.8124kgs.</i> <i>The mass Lead emission to sewer for the period 1st January to 31st December 2014 is 181.2768kgs or a performance indicator of 0.0112394 therefore the target has not been met. It will be targeted for improvement in 2015.</i>
3	<i>Maintain the 2013 total water per unit output at around the same level therefore by the end of 2014 the target is a performance indicator of around 4.5238391.</i> <i>In the period 1st January and 31st December 2014, the performance indicator for total water is 3.7313187 therefore the target has been met. However, the last three quarters results of 2014 have been used to calculate an average water consumption for quarter one due to a malfunction with the Dwr Cymru water meter.</i>

2015 Environmental Objectives and Targets

Item No.	Environmental Objective
1	<i>To better by 4 % the KWh of energy per KWh of production against that of 2014 results. 2015 target = 49KW energy per KWh of production.</i>
2	<i>Reduce the scrap level from the 2014 figure of 0.68% to 0.5% in 2015.</i>
3	<i>Maintain total waste at around the same level as that of 2013 therefore the target for 2015 will be a performance indicator of <0.0651712.</i>
4	<i>Maintain total trade effluent discharge at around the same level as that of 2013 therefore in 2015 it will be targeted for a maximum of 21,913m³ or a performance indicator of around 1.1290533 as the volume of trade effluent significantly affects the mass of Lead and COD.</i>
Item No.	Environmental Tracking Items
1	<i>Maintain the 2013 total water per unit output at around the same level therefore by the end of 2015 the target is a performance indicator of around 3.9280113.</i>
2	<i>Maintain Lead in effluent results at around the same level as that of 2013. The mass Lead to effluent in 2013 was an annual total of 59.8124kgs therefore in 2015 it will be targeted for <59.8124kgs.</i>



ENERGY MANAGEMENT

ENERGY MONITORING AND TARGETING

Yuasa Battery (UK) Ltd has improved its energy efficiency by 57% since its energy monitoring and improvements started in 2004.

In 2014, Yuasa has continued to internally monitor energy usage; we now have full confidence in the readings we are obtaining and our partner energy monitoring company has assisted in reinforcing our shut-down procedures however no large projects have been undertaken. In 2015 we do have a large project planned that will significantly reduce our energy and costs.

We still continue to strive to push energy costs even lower through improved efficiency procedures and more controlled management. The company's main objectives are to raise awareness, improve efficiency levels, reduce costs and keep within the Climate Change Levy (CCL) milestone targets previously set before the company became exempt from it.

The two lists below indicate some of the projects which were undertaken in 2014, as well as proposed further actions for 2015. These projects were identified in order to further drive down costs and improve environmental management and monitoring.

Improvements completed in 2014:

- Continued to monitor and introduce energy reduction projects in tandem with our energy monitoring provider.
- Installed a UPS that will allow peak loads to be taken from part of the factory.

We obviously continue to repair any compressed air leaks in a timely manner and monitor our shut down procedures continuously.

In addition, the following is planned in 2015:

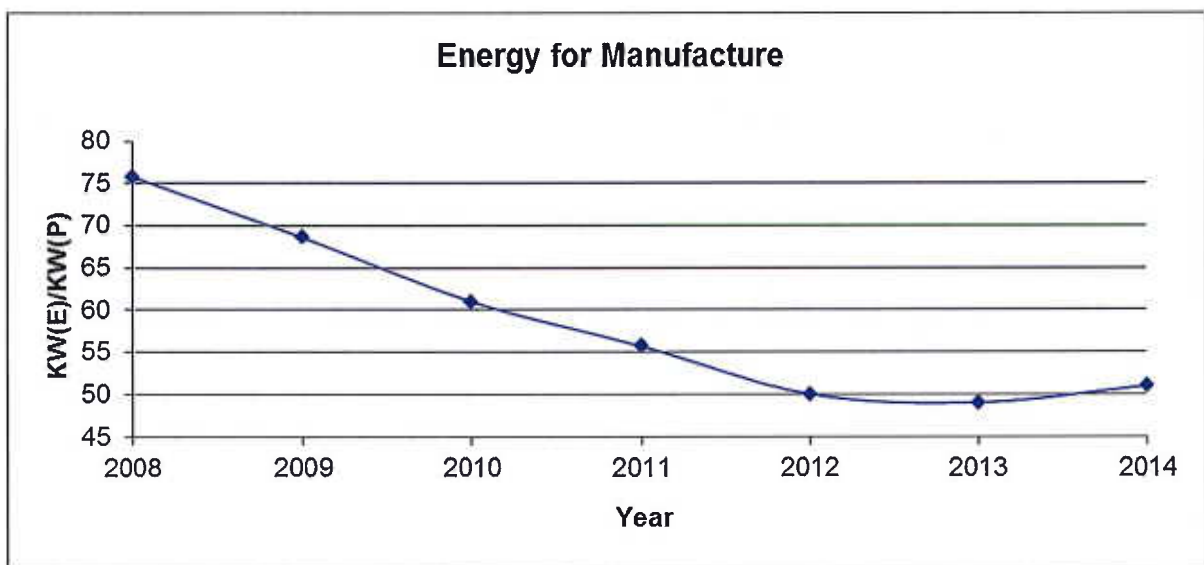
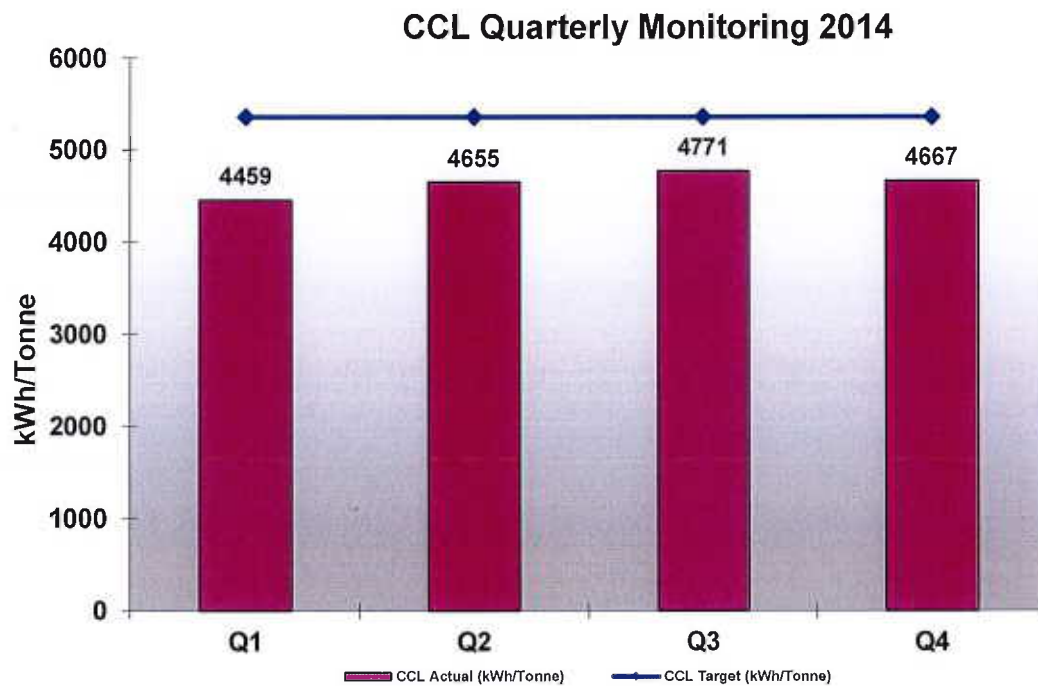
- To install new lighting in areas of the factory still using SON equipment at factory Nos. 1, 3, 4 & 5 as well as external factory lighting.
- Return our energy use to the same level as 2013 by ensuring good shut downs in all areas.

In 2013 our CCL target reduced by 265KWh/T however we still achieved a saving of 2888KWh/tonne in 2014 against 3887KWh/tonne in 2013.

Below is a graph showing the company CCL monitoring throughout the CCL year which operates from January to December.

The second graph shows the reduction in KWh of energy used to manufacture KWh of production (Battery capacity measurement) over the last 5 years which shows a reduction of 35% in the energy required to manufacture 1KW of battery power. However in 2014 we lost some of the improvements we had made in previous years

which is considered to be due to a reduction in manufacturing output that occurred during the middle of the year resulting in our base load of energy not being covered by the manufacturing output.



Hazardous/Non-Hazardous Waste - Actual Weights to be Reported

Waste Type	EWC Code	D & R Code	SIC Code	Q1	Q2	Q3	Q4	2014 Total	Unit	Classification	Carrier	E.A Cert No.	Exp. Date
Lead Oxide incl. Paste and Stack Dust	06 03 15	R4	31.40	53	57	38	21	169	Tonnes	Hazardous	Matlock/H.J. Enthoven	NEI217	14/07/2015
Lead Plates, Cells & Off cuts	06 04 05	R4	31.40	36	82	29	23	170	Tonnes	Hazardous	Matlock/H.J. Enthoven	NEI217	14/07/2015
Sump Sludge	06 05 02	R4	31.40	2	3	2	3	10	Tonnes	Hazardous	Matlock/H.J. Enthoven	NEI217	14/07/2015
Liquid Resins (Styrene/methyl methacrylate)	08 04 09	R13	31.40	0	0.2	0	0	0.2	Tonnes	Hazardous	Castle Waste Services	CB/VN5271YZ	26/03/2016
Lead Dress	10 04 02	R4	31.40	90	93	121	127	431	Tonnes	Hazardous	Matlock/H.J. Enthoven	NEI217	14/07/2015
Waste Oil/Water/Antifreeze	13 01 10	R13	31.40	0	1.28	0	0	1.28	Tonnes	Hazardous	Castle Waste Services	CB/VN5271YZ	26/03/2016
Waste Cardboard/Paper	15 01 01	R3	27.20	10.85	6.993	5.68	5.14	28.363	Tonnes	Non Hazardous	Adrian Lewis	CB/CP3912DT	16/03/2016
Waste Plastic	15 01 02	R5	27.20	5.49	6.99	4.829	0	17.309	Tonnes	Non Hazardous	KP Plastic Recycling	CB/FE5743TT	16/03/2016
Waste Wood	15 01 03	R3	27.20	21.7	20.91	6.65	4.38	53.64	Tonnes	Non Hazardous	Westgate Pallets Ltd	CB/ZM3550DA	03/07/2016
Polypropylene Red Lead IBC. (Bag and Sealed metal drum)	15 01 10	D15	31.40	0	0	0	0	0	Tonnes	Hazardous	Castle Waste Services	CB/VN5271YZ	26/03/2016
Waste Metal Resin Containers	15 01 10	D9	31.40	0	0.56	0	0	0.56	Tonnes	Hazardous	Castle Waste Services	CB/VN5271YZ	26/03/2016
Used Filters Containing Lead/Oil	15 02 02	D9	31.40	0	0.945	0	0	0.945	Tonnes	Hazardous	Castle Waste Services	CB/VN5271YZ	26/03/2016
Acid/Glassmat	15 02 02	D15	31.40	0	0	0	0	0	Tonnes	Hazardous	Castle Waste Services	CB/VN5271YZ	26/03/2016
Waste Oil Absorbent Materials	15 02 02	R13	31.40	0	0.54	0	0	0.54	Tonnes	Hazardous	Castle Waste Services	CB/VN5271YZ	26/03/2016
Lead Cell Test, Chloride and Iron Waste (Water Plant)	16 05 05	D15	31.40	0.035	0	0	0	0.035	Tonnes	Hazardous	Natural Solutions	CB/FE5907TW	16/05/2017
Batteries	16 06 01	R4	31.40	113	7	22	21	163	Tonnes	Hazardous	Matlock/H.J. Enthoven	NEI217	14/07/2015
Dilute Sulphuric Acid	16 06 06	D9	31.40	54	0	0	0	108	Tonnes	Hazardous	Qualitech Env. Services	CB/UE5701TV	13/05/2017
Spent Fire Extinguishers	17 04 07	R10	31.40	0	0	0	0	0	Tonnes	Non Hazardous	Blackwood Fire	CB/JP3213JH	15/02/2016
Fluorescent Tubes and Lamps	20 01 21	R13	31.40	0.07	0	0.08	0	0.15	Tonnes	Hazardous	A N Supplies Ltd	NPP399	26/02/2015
Waste Metals	20 01 40	R4	27.20	3.54	1.09	0	1.26	5.89	Tonnes	Non Hazardous	Adrian Lewis	CB/CP3912DT	16/03/2016
General Waste	20 03 01	D1	27.20	26.54	29	20.46	24.32	100.32	Tonnes	Non Hazardous	Veolia ES (UK) Ltd	CB/TE5190ST	21/12/2017
Weights of Reportable Hazardous and Non-Hazardous Wastes				416.225	310.208	276.699	257.1	1260.232	Tonnes				

Non-Hazardous Waste Reportable as Below the Reporting Threshold (brt)

Waste Type	EWC Code	D & R Code	SIC Code	Q1	Q2	Q3	Q4	2014 Total	Unit	Classification	Carrier	E.A Cert No.	Exp. Date
Sharps.(E)	18 01 01	D10	27.20	0.0025	0.0025	0.0025	0.0025	0.01	Tonnes	Non Hazardous	Cathedral Leasing	CB/XN5813TD	28/07/2015
Used Swabs, Dressing etc.(E)	18 01 04	D10	27.20	0.002	0.002	0.002	0.002	0.008	Tonnes	Non Hazardous	Cathedral Leasing	CB/XN5813TD	28/07/2015
Sanitary Waste (E)	20 01 99	D10	27.20	0.002	0.002	0.002	0.002	0.008	Tonnes	Non Hazardous	Cathedral Leasing	CB/XN5813TD	28/07/2015
Discarded WEEE.	20 01 36	R4	27.20	0	0.65	0	0	0.65	Tonnes	Non Hazardous	Adrian Lewis	CB/CP3912DT	16/03/2016
Weights of Non-Hazardous Waste Below the Reporting Threshold				0.0065	0.6565	0.0065	0.0065	0.676	Tonnes				
Total Hazardous Waste Weight				348.105	245.525	239.08	222	1054.71	Tonnes				
Total Non-hazardous Waste Weight				58.1265	65.3395	37.6255	35.1065	206.198	Tonnes				
Total of All Waste								1260.908	Tonnes				
Hazardous Waste Transferred for Disposal								(REPI A)	Tonnes				
Hazardous Waste Transferred for Recovery								(REPI B)	Tonnes				
Non-Hazardous Waste Transferred for Disposal								(REPI C)	Tonnes				
Non-Hazardous Waste Transferred for Recovery								(REPI D)	Tonnes				
Net Total Waste Produced								(REPI E)	Tonnes				
								(REPI F)	Tonnes				

Performance Indicators

Non-hazardous waste weights reportable if above a 5 tonne threshold but record brt if below.

All hazardous waste to be reported regardless of weight.

REPI - Resource Efficiency Physical Index

EWC Code - European Waste Catalogue Code

D & R Code - Disposal and Recovery Code

E - Estimate based on 2007 figures (carrier does not weigh waste)

Cumulative Battery Tonnage	0.0872730
Q1 -	4769.302
Qs 1 & 2 -	8508.28
Qs 1 to 3 -	12278.93
Qs 1 to 4 -	16128.614

NB. Waste Transfer and Consignment Notes must show the appropriate codes and Permit Number as highlighted above