

Karen Dunn
PIR Regulatory Officer
Environment Agency Wales
Maes Newydd
Llandarcy
Neath Port Talbot
SA10 6JQ

4th March 2014

Dear Karen,

Permit Number: BJ5775IF
Re: Emissions Monitoring For February 2014

In accordance with the permit BJ5775IF please find enclosed the following monitoring results for the month of February 2014.

- Water monitoring results, form S3/W1
- Water monitoring results, form S3/S1
- VOC emissions for emission point A1, form S3/AIR1
- HCL emissions for emission point A1, form S3/AIR1
- SOx emissions for emission point A1, form S3/AIR1
- NOx emissions for emission point A1, form S3/AIR1
- CO emissions for emission point A1, form S3/AIR1
- NH3 emissions for emission point A1, form S3/AIR1
- Particulate emissions for emission point A1, form S3/AIR1
- Period of abnormal operations, form S3/O2
- Monthly Waste Input/Output, form S3/R2
- Form Number: BJ5775 – Ash 1

Emission point A2 is not connected to any plant equipment; please accept this letter in place of all parameters regarding A2.

As highlighted in September the Waste to Energy Plant has been mothballed for the short term and a NIL result has been posted for all emissions to air.

If you require any further information, please do not hesitate to contact me.

Yours sincerely



Kevin Stewart
Health & Safety Manager
Neath Port Talbot (Recycling) Ltd

Neath Port Talbot (Recycling) LTD
Crymlyn Burrows Swansea SA1 8PZ
Company Number 3528745



**NEATH PORT TALBOT
(RECYCLING) LTD**

Material Recovery & Energy Centre
Crymlyn Burrows, SWANSEA, SA1 6PZ
TELEPHONE 01792 641901
FAX 01792 465188

<u>Release Point W1</u>			
Week Ending	Oil and Grease (Visual Check)	Suspended solids (mg/l)	Ph
06/02/2014	None Apparent	25mg/l	6.90
13/02/2014	None Apparent	30mg/l	6.80
20/02/2014	None Apparent	32mg/l	6.70
27/02/2014	None Apparent	30mg/l	6.70

Signed on behalf of the operator:

Date:

4th March 2014



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Release Point S1			
Week	Total suspended solids (limit = 500mg/l) [mg/l]	Total Petroleum Hydrocarbons (Limit = 100mg/l)	Total sulphate (Limit = 1g/l) [mg/l]
20/02/2014	11mg/l	<1mg/l	55mg/l
Week	COD (limit = 1000mg/l) @ daily flow of 20m3	Total sulphite (expressed as SO3) (Limit = 50 mg/l)	Total sulphide (Limit = 3mg/l)
20/02/2014	16mg/l	<1mg/l	<1mg/l

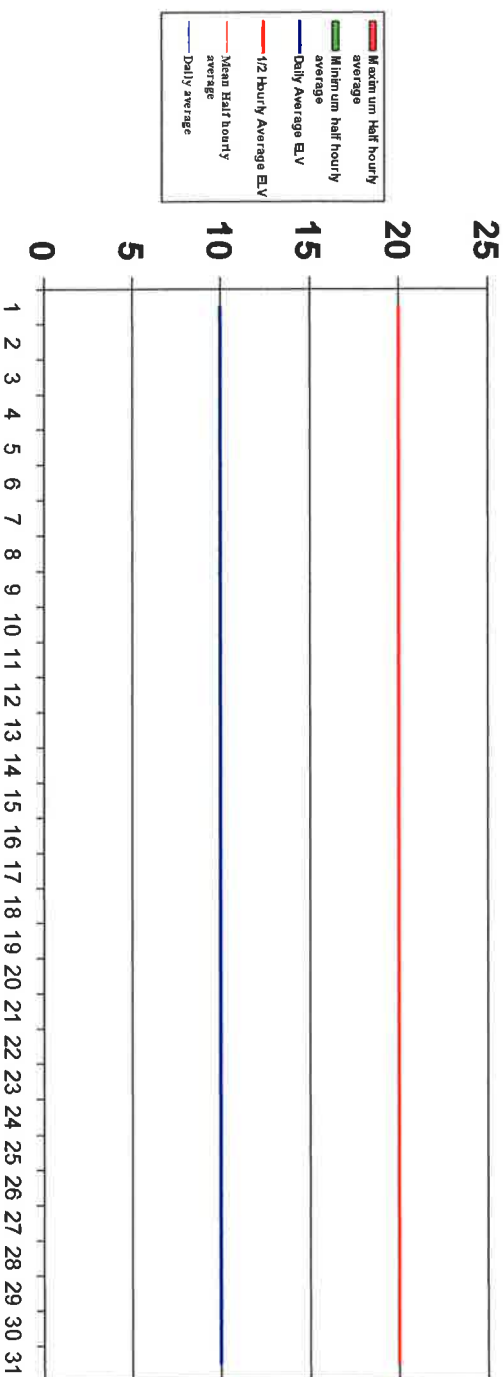
Week	pH [Range = 6.0 to 10.0]		Temp. [C] [Limit = 40C]		Flow Rate [l/s] [Limit = 1.5]		Daily Flow [m3] [Daily Limit = 20m3]
	Max	Min	max	min	Max	Min	
06/02/2014	8.35	8.11	15.2	14.6	1.5	1	5
13/02/2014	9.20	8.92	13.5	13.1	1.5	1	5
20/02/2014	9.05	8.83	13.7	13.4	1.5	1	5
27/02/2014	6.47	6.37	13.4	12.7	1.5	1	5

Signed on behalf of the operator:

Date:

4th March 2014

Reporting of Continuously Monitored Emissions to Air for VOC Emissions Point A1 for the Month of February 2014



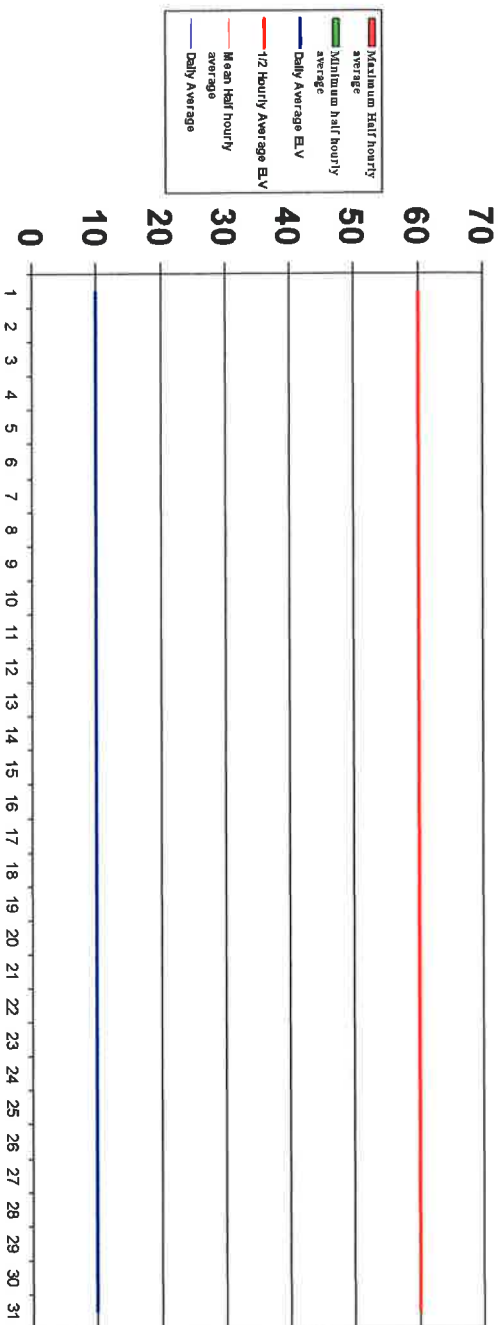
Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Monthly Maximum	0	Maximum half hourly average																																
Monthly mean	#DIV/0!	Mean half hourly average																																
Monthly minimum	0	Minimum half hourly average																																
Total invalid results	0	No of half hourly results																																
		No of invalid results																																
		Sum of Exceedances																																
		Daily average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Monthly Maximum	0	Daily average																																
No of Invalid days	0	Daily average	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Sum of Exceedances	#DIV/0!	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

Signed

Date

04/02/2014

Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride Emissions Point A1 for the Month of February 2014

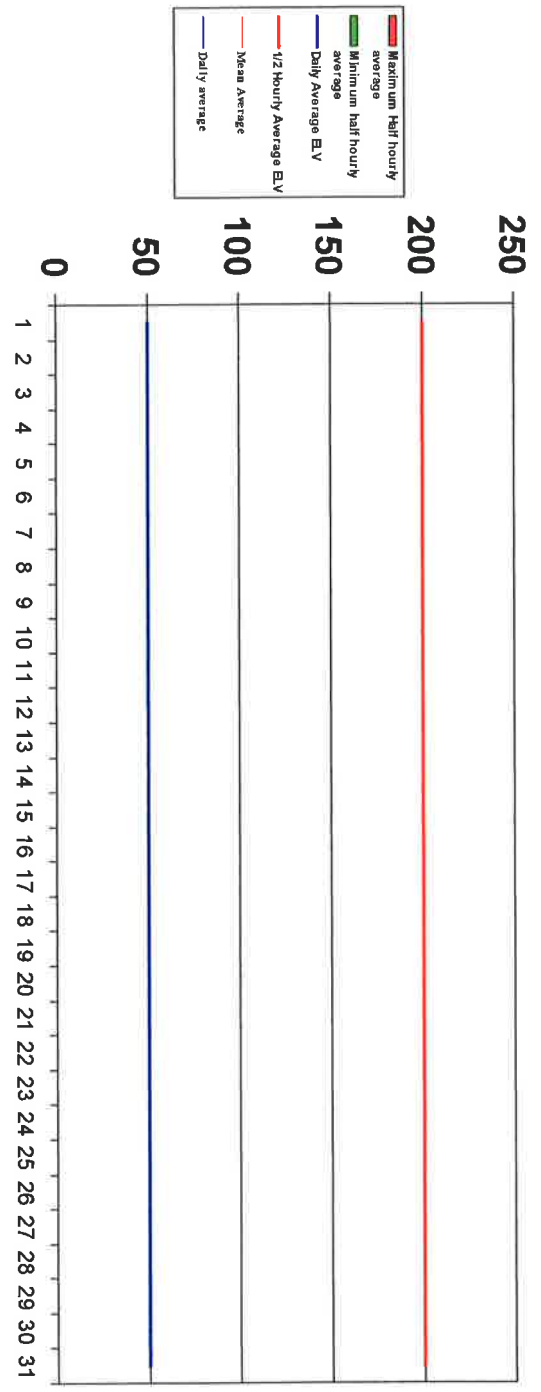


Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Half-hourly average	Maximum half hourly average	Half-hour average ELV	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
Half-hourly average	Minimum half hourly average	Minimum half hourly average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Half-hourly average	12 Hourly Average ELV	12 Hourly Average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Half-hourly average	Mean Half Hourly average	Mean half hourly average	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Half-hourly average	Daily Average	Daily average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Daily average	Sum of Exceedances	No of exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily average	Monthly Maximum	Monthly Maximum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily average	No of Invalid days	No of Invalid results	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Daily average	Sum of Exceedances	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

Signature: *[Handwritten Signature]*

Date: 04/03/2014

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emissions Point A1 for the Month of February 2014

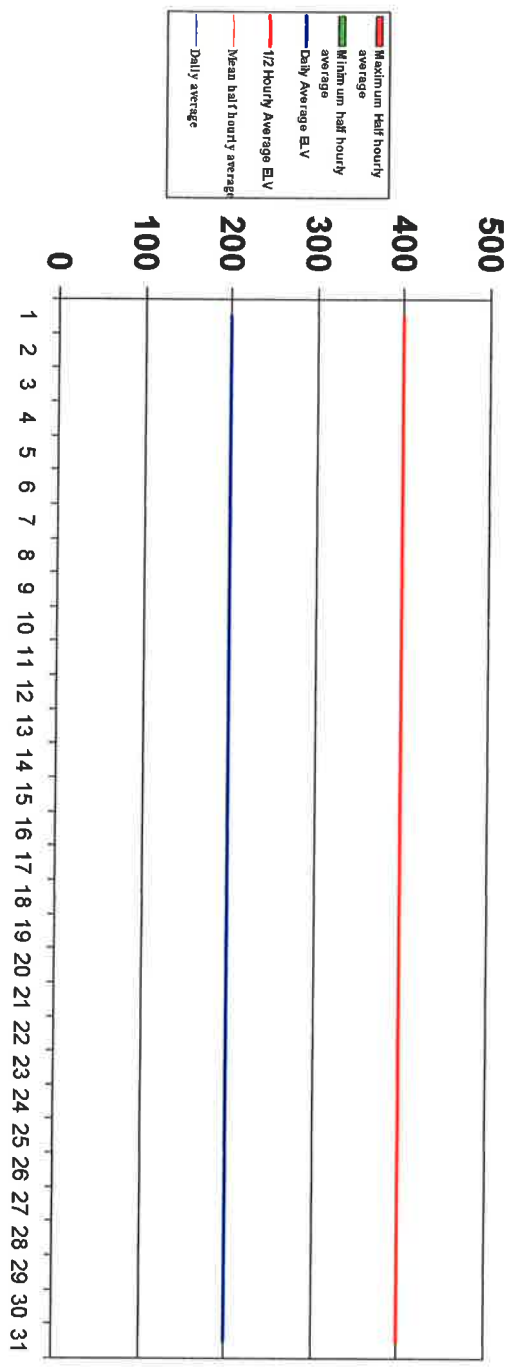


Monthly summary		Date																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average	Maximum half hourly average	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
	Minimum half hourly average																															
	Mean half hourly average																															
	Monthly minimum																															
	Monthly maximum																															
	Total invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Sum of Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Daily average	Daily average EIV	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50		
	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	No of invalid days	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
	Sum of Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Value Exceeds EIV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		

Signed 

Date 04/03/2014

Reporting of Continuously Monitored Emissions to Air for Oxides of Nitrogen Emissions Point A1 for the Month of February 2014

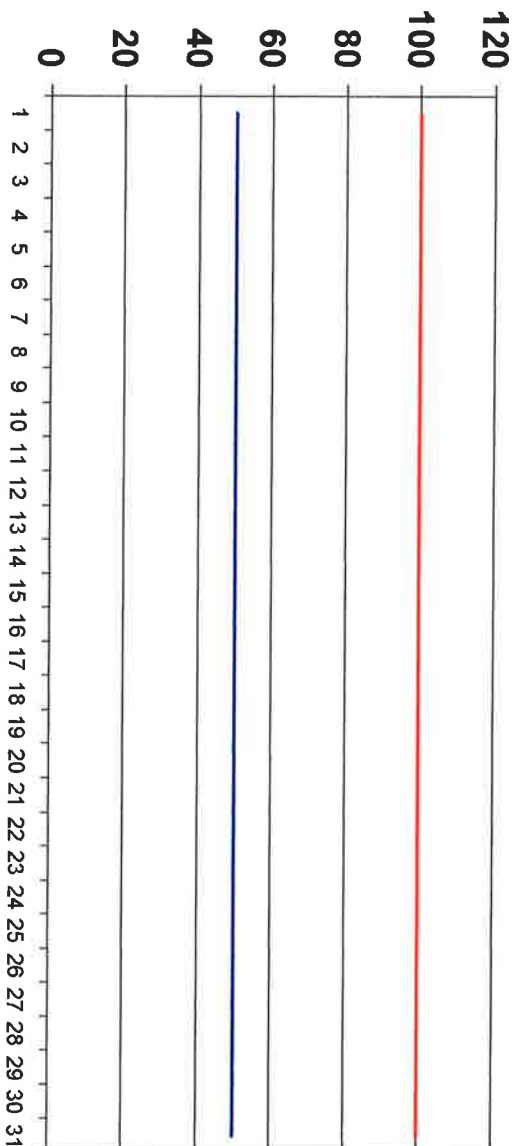


Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average	Monthly Maximum	Half-hour average ELV	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Half-hourly average	Monthly mean	Mean half hourly average																															
Half-hourly average	Monthly minimum	Minimum half hourly average																															
Half-hourly average	Total invalid results	No of half hourly results																															
Half-hourly average	Sum of Exceedances	No of exceedances																															
Daily average	Monthly Maximum	Daily average ELV	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Daily average	No of invalid days	Daily average	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Daily average	Sum of Exceedances	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

Signed: 

Date: 04/03/2014

Reporting of Continuously Monitored Emissions to Air for Carbon Monoxide Emissions Point A1 for the Month of February 2014



- Maximum half hourly average
- Minimum half hourly average
- Daily Average E.V
- 1/2 Hourly Average E.V
- Mean Half hourly average
- Daily average

Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average	Monthly Maximum	Half-hour average E.V	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Half-hourly average	Monthly mean	Mean half hourly average																															
Half-hourly average	Monthly minimum	Minimum half hourly average																															
Half-hourly average	Total invalid results	No of half hourly results																															
Half-hourly average	Sum of Exceedances	No of invalid results																															
Half-hourly average	Sum of Exceedances	No of exceedances																															
Daily average	Monthly Maximum	Daily average E.V	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50		
Daily average	No of invalid days	Daily average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Daily average	Sum of Exceedances	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Daily average	Sum of Exceedances	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		

Signed

Date

04/03/2014



**NEATH PORT TALBOT
(RECYCLING) LTD**

Material Recovery & Energy Centre
Cymilyn Burrows, SWANSEA, SA1 8PZ
TELEPHONE 01792 641901
FAX 01792 465188

Form Number: BJ5775 – Ash 1

Reporting of Ash Composition for the Period from February 1st 2014 to February 28th 2014 – No Bottom Ash was produced – Nil Result

Ash Composition TOC & LOI:				
	TOC (%)	Limit (%)	LOI (%)	Limit (%)
Bottom Ash (Line 1 – incinerators 1 & 2 combined)		3		5
Bottom Ash (Line 2 – incinerators 1 & 2 combined)		3		5

Ash Composition (Metals, Dioxins, etc)																						
	Sb %	Cd %	Tl %	Hg %	Pb %	Cr %	Cu %	Mn %	Ni %	As %	Co %	V %	Zn %	Dioxin I-TEQ ng/kg	DIOXIN			DIOXIN LIKE PCBs				
														WHO – TEQ ng/kg	Humans/ mammals	Birds	Fish	WHO – TEQ ng/kg	Humans/ mammals	Birds	Fish	
Bottom Ash – Line 1 (Incinerators 1 & 2 combined)																						
APC residues – Line 1 (Incinerators 1 & 2 combined)																						

Name: Kevin Stewart

Signed:

Date: 4th March 2014

On behalf of Neath Port Talbot (Recycling) Ltd