



RECYCLING

NEATH PORT TALBOT (RECYCLING) LTD

Material Recovery & Energy Centre
Crymlyn Burrows, Swansea SA1 8PZ
Telephone 01792 641901
Fax: 01792 465188

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

1st April 2015

Dear Karen,

Permit Number: BJ5775IF
Re: Emissions Monitoring For March 2015

In accordance with the permit BJ5775IF please find enclosed the following monitoring results for the month of March 2015.

- 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



Registered in England & Wales
No: 359 5980
VAT Reg. No: 761 4840 26



The company is controlled by
Neath Port Talbot
County Borough Council





**NEATH PORT TALBOT
(RECYCLING) LTD**

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

Release Point W1

Week Ending	Oil and Grease (Visual Check)	Suspended solids (mg/l)	Ph
05/03/2015	None Apparent	28mg/l	7.70
12/03/2015	None Apparent	300mg/l	7.40
19/03/2015	None Apparent	19.5mg/l	7.10
26/03/2015	None Apparent	8mg/l	7.20

Signed on behalf of the operator:

Date:

1st April 2015



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]
05/02/2015	4.8mg/l	<1mg/l	3mg/l
Week	COD (limit = 1000mg/l) @ daily flow of 20m3	Total sulphite (expressed as SO3) (Limit = 50 mg/l)	Total sulphide (Limit = 3mg/l)
05/02/2015	98mg/l	<1mg/l	<1mg/l

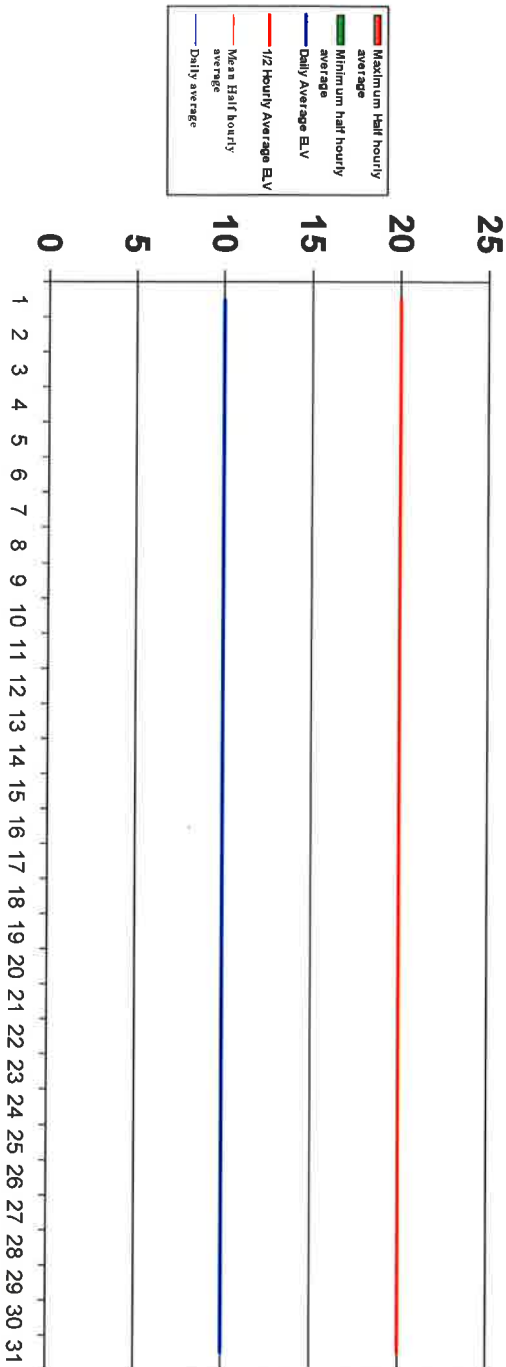
Week	pH [Range = 6.0 to 10.0]		Temp. [C] [Limit = 40C]		Flow Rate [l/s] [Limit = 1.5]		Daily Flow [m3] [Daily Limit = 20m3]
	Max	Min	max	min	Max	Min	
05/03/2015	8.83	7.1	15.8	11.7	1.5	1	5
12/03/2015	7.21	7.03	17.2	15.7	1.5	1	5
19/03/2015	9.37	7.47	15.6	12.0	1.5	1	5
26/03/2015	7.17	7.01	16.1	14.2	1.5	1	5

Signed on behalf of the operator:

Date:

1st April 2015

Reporting of Continuously Monitored Emissions to Air for VOC Emissions Point A1 for the Month of March 2015



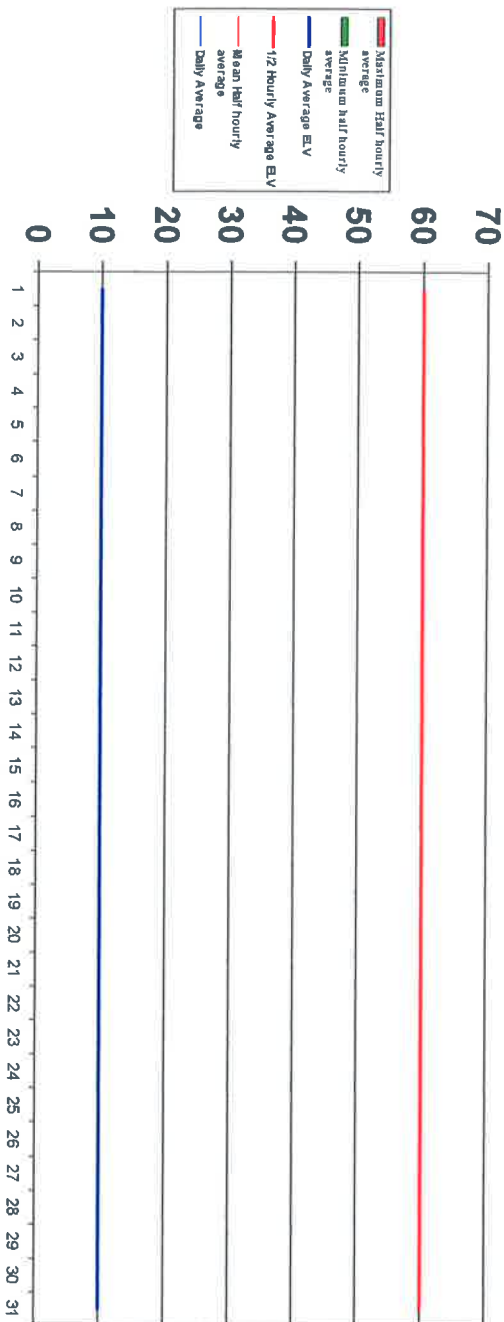
Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Monthly Maximum	0	Maximum half hourly average	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Monthly mean	#DIV/0!	Mean half hourly average								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

01/04/2015

Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride Emissions Point A1 for the Month of March 2015

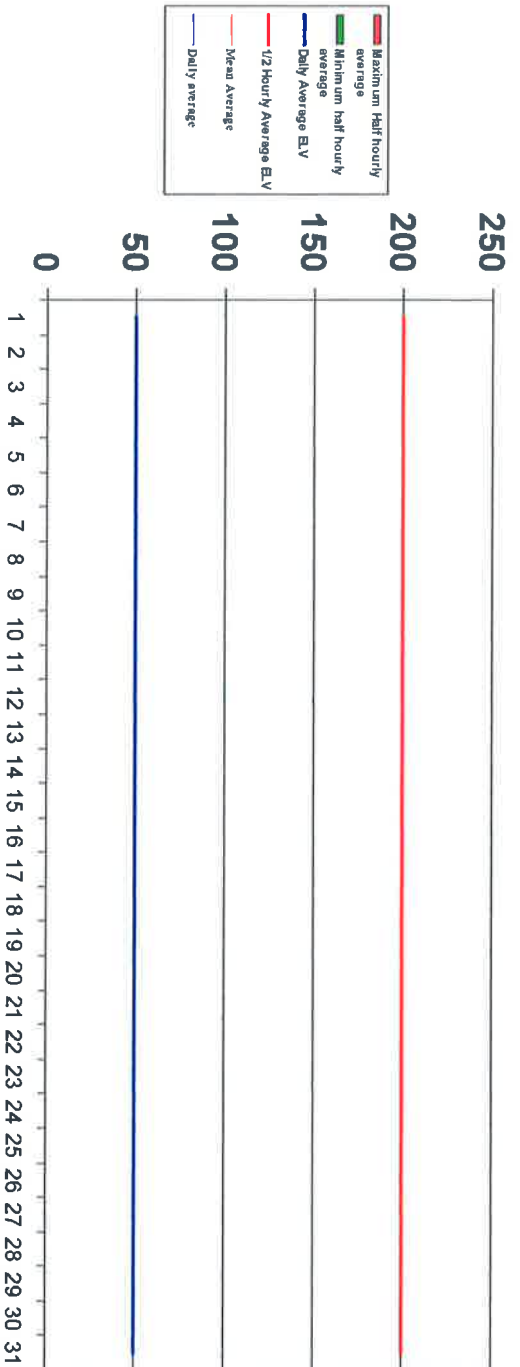


Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Monthly Maximum	0	Maximum half hourly average	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Monthly mean	#DIV/0!	Mean half hourly average																															
Monthly minimum	0	Minimum half hourly average																															
Total invalid results	0	No of half hourly results																															
Sum of Exceedances	0	No of exceedances																															
Monthly Maximum	0	Daily average E.V.	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	
No of invalid days	#DIV/0!	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	Y	
Sum of Exceedances	#DIV/0!	Value Exceeds E.V.?	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 01/04/2015

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emissions Point A1 for the Month of March 2015



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
High Hour average E.V.	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	200	
Monthly Maximum	0																																
Monthly mean	#DV/01																																
Monthly minimum	0																																
Half-hourly average	Total Invalid results	0																															
	No of invalid results																																
	Sum of Exceedances	0																															
Daily average	Monthly Maximum	0	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	50	
	No of invalid days	0	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	#DV/01	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	
	Value Exceeds E.V.?	Value Valid?																															

Signed *[Signature]*

Date 01/04/2015

Monthly Waste Input/Output Return

Operator: Neath Port Talbot (Recycling) Ltd Location: Materials Recovery & Energy Centre, Crymlyn Burrows, Swansea SA1 8PZ

Permit Number: BJ5775IF

Waste Input/Output Returns For the Year 1st January 2015 to 31st December 2015

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Annual Total
Waste Received (tonnes)	2,575.50	2,062.98	2,312.60										6,951.08
NPT Refuse collection	5.10	3.24	4.76										13.10
NPT Probation Services	0.00	0.00	0.00										0.00
NPT Grounds Maintenance	0.00	0.00	0.00										0.00
NPT Cleansing dept	0.00	0.00	0.00										0.00
NPT Street Cleansing	0.00	0.00	0.00										0.00
NPT CA Sites	88.08	55.90	60.98										204.96
NPT kerbside collections	1,678.08	1,333.58	1,535.06										4,546.72
NPT recycling Banks collections	0.00	5.60	3.66										9.26
NPT Gully Suckers	0.00	0.00	0.00										0.00
Roydon Plastic bales	17.16	16.22	0.00										33.38
Derwent Plant Trial Load	0.00	0.00	0.00										0.00
A J Recycling	0.00	0.00	0.00										0.00
LAS Black Bag Waste	110.74	296.56	161.06										568.36
Biffa Commercial Waste	43.50	17.12	35.10										95.72
Paters Pias	2,203.40	1,755.96	1,979.62										5,938.98
Bridgend Refuse collection	300.14	253.32	311.48										864.94
Bridgend Civic Amenity	0.00	0.00	0.00										0.00
EPS Baling Material (Fuel Prep)	39.90	0.00	0.00										39.90
AJ Recycling MSW	2.92	0.00	5.88										8.80
NPT Waste Solutions													0.00
Total Received	7,864.52	5,890.48	6,416.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19,275.20
Recyclate Sales													
Non Ferrous Cans (NPT) MSW Line	0.00	0.00	0.00										0.00
Ferrous Cans (NPT) MSW Line	0.00	26.42	0.00										26.42
Non Ferrous Metals (BRI&NPT & BG)	86.42	355.24	131.40										573.06
Ferrous Residual	1,221.00	1,935.64	2,495.00										5,651.64
Hinkcroft Drift Bales	19.74	18.68	19.48										57.90
TEXTILES	179.24	229.68	0.00										408.92
Paper(NPT)	22.90	0.00	9.38										32.28
Gen Ferrous scrap	439.32	301.66	319.52										1,060.50
Mixed Glass & Cans	134.90	92.30	95.20										322.40
Plastics (NPT Kerbside)	502.94	360.42	396.04										1,259.40
FOOD WASTE	708.68	1,276.50	0.00										1,985.18
Drift Fuel Cemex	344.48	305.98	432.28										1,082.74
Cardboard	90.46	53.14	52.94										196.54
Cans-Plastic Mix (NPT)	35.02	61.22	160.70										256.94
Green waste(NPT)	648.04	627.86	156.22										1,432.12
La Farge	0.00	0.00	0.00										0.00
NPT K/side Glass	0.00	0.00	0.00										0.00
Glass from MSW line	0.00	0.00	0.00										0.00
Total Recyclate Sales (tonnes)	5,953.14	5,666.44	4,267.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,245.64
By amt For treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste to landfill													
Process Rejects	0.00	0.00	0.00										0.00
65mm dry Drift	0.00	0.00	0.00										0.00
Pellet Rejects	0.00	0.00	0.00										0.00
Organic rejects	153.42	251.58	257.68										662.68
Deq household Waste	593.58	0.00	0.00										593.58
Bottom Ash Sent to landfill	0.00	0.00	0.00										0.00
Total waste to landfill	747.00	251.58	257.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,256.26
Drift incinerated	0.00	0.00	0.00										0.00
Monthly Diversion %	89.43%	95.66%	95.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	93.48%

[Signature]
1st APRIL 2015



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(RECYCLING) LTD**

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

Form Number: BJ5775 – Ash 1

Reporting of Ash Composition for the Period from March 1st 2015 to March 31st 2015 – 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	Birds	Fish	WHO – TEQ ng/kg	Humans/ mammals	Fish			
Bottom Ash – Line 1 (Incinerators 1 & 2 combined)															WHO – TEQ ng/kg	Humans/ mammals	Birds	Fish	WHO – TEQ ng/kg	Humans/ mammals	Birds	Fish	
APC residues – Line 1 (Incinerators 1 & 2 combined)																							

Name: Kevin Stewart

Signed: 

Date: 1st April 2015

On behalf of Neath Port Talbot (Recycling) Ltd