



RECEIVED

16 APR 2013

Natural Resources Wales
Buckley
Flint
CH7 3AJ

E.ON UK plc
Connah's Quay Power
Station
Kelsterton Road
Connah 's Quay
Deeside
Flintshire
CH5 4BP
eon-uk.com

Andy Black
Tel: 01244 894462
Fax: 01244 894023
andy.black@eon-uk.com

16th April 2013

Dear Ian

Re : EPR Permit MP3337SH/V005

Please find enclosed reporting forms Air 1, Air 2 and
Water 1 for Q1 2013.

Invalidation logs for emission points A1, A2, A3 and A4
are also enclosed.

Pleas feel free to contact myself should you have any
queries.

Yours sincerely

Andy Black
SHE Team Member.

MONITORING RETURNS N. WALES

CHECKED Vs AUTHORIZATION

TRACKING

OK FOR PUBLIC REGISTER

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INITIALS/DATE

JB	17.4.13
JB	17.4.13
JB	EDem

E.ON UK plc
Registered in
England and Wales
No 2366970
Registered Office:
Westwood Way
Westwood Business Park
Coventry CV4 8LG

Reporting of emissions to air for the period from 01/



Operator: E.ON UK

Permit/Variation Number: MP3337SH

Release Point	Substance / Parameter	ELV (mg/m3)
A11	Oxides of Nitrogen (NO and NO2 expressed as NO2)	95
A12	Oxides of Nitrogen (NO and NO2 expressed as NO2)	95
A11	Carbon Monoxide	10
A12	Carbon Monoxide	100
A11	Sulphur dioxide	9950

P.

P.

*External monitoring completed by E.ON Engineering

Signed on behalf of the Operator

Form Ref: Air - 1 / Connahs Quay PS (01/12/06)

01/2013 to 31/03/2013

Site Location: Connahs Quay

Release Points: A11, A12

Reference Period	Result (mg/m3)
10 min average	87.98
10 min average	73.0
10 min average	9.0
10 min average	77.7
10 min average	132.5

on 21st June 2012

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Releases to Air - LCPD/PPC Continuous Measurement

Operational Summary for the 3 months to 31/03/2013

Operator: E.ON UK

Site Location: Connah's Quay

Release Points: A1, A2, A3, A4

Permit/Variation Number: MP3337SH

Release Point	Pollutant	Month	ELV (mg/m3)	Max Daily Average	Calendar Monthly Mean	95% of validated hourly means
A1	NOx	Jan	75	61.32	49.18	57.5
A1	CO	Jan	30	2.28	1.81	2.3
A1	NOx	Feb	75	57.27	50.39	58
A1	CO	Feb	30	2	1.8	1.8
A1	NOx	Mar	75	-	-	-
A1	CO	Mar	30	-	-	-
A1	NOx	Annual	75			Due at end of year
A1	CO	Annual	30			Due at end of year
A2	NOx	Jan	75	40.16	35.08	41.1
A2	CO	Jan	30	2.85	1.95	2.6
A2	NOx	Feb	75	45.13	40.05	44.8
A2	CO	Feb	30	2.28	1.89	2.3
A2	NOx	Mar	75	47.11	41.87	45.8
A2	CO	Mar	30	2.93	1.87	3.2
A2	NOx	Annual	75			Due at end of year
A2	CO	Annual	30			Due at end of year
A3	NOx	Jan	75	25.37	22.22	17.5
A3	CO	Jan	30	1.66	1.58	1.6
A3	NOx	Feb	75	33.33	25.82	33.1
A3	CO	Feb	30	1.67	1.61	1.8
A3	NOx	Mar	75	43.37	25.36	27.1
A3	CO	Mar	30	29.1	3.48	1.8
A3	NOx	Annual	75			Due at end of year
A3	CO	Annual	30			Due at end of year
A4	NOx	Jan	75	38.73	29.46	35.2
A4	CO	Jan	30	1.84	1.55	1.9
A4	NOx	Feb	75	36.61	30.52	38.6
A4	CO	Feb	30	1.89	1.68	1.9
A4	NOx	Mar	75	42.91	34.6	43
A4	CO	Mar	30	2.21	1.54	1.7
A4	NOx	Annual	75			Due at end of year
A4	CO	Annual	30			Due at end of year

Notes - 1 Compliance with LCPD articles 4.1, 4.3 require measurement results for:

Nitrogen oxides (as NO₂) to demonstrate that:

- none of the validated daily averages exceeds the ELV
- 95% of all validated hourly averages do not exceed 150% of the ELV

Signed.....
(Authorised to sign as a representative of operator)

Date.....

Air - 2 LCPD Continuous (01/12/06)

Reporting of emissions to water (other than to sewer) for the

Operator: E.ON UK

Permit/Variation Number: MP3337SH



Release Point	Substance / Parameter	ELV
W1	Flow	2.5m ³ /sec
W1	Temperature	25°C
W1	Temperature Difference April - October	13°C
W1	Temperature Difference November - March	13°C
	95 percentile Maximum (deg C)	20°C
W1	Salinity	60g/l
W1	pH Maximum	9
W1	pH Minimum	6
W1	Total Residual Oxidant (TRO)	0.2mg/l
W1	Oil and Grease	20mg/l
W2	pH Maximum	9
W2	pH Minimum	6
W2	Oil and Grease	20mg/l

Signed on behalf of the Operator

Date

Form Ref: Water1/Connahs Quay PS (01/12/06)

1e period from 01/01/2012 to 31/03/2012

Site Location: Connahs Quay

Release Points: W1, W2

Reference Period	Result
Instantaneous	2.29
Instantaneous	17.3
Instantaneous	N/A
Instantaneous	13.7
Instantaneous	53.8
Instantaneous	8.4
Instantaneous	6.6
Instantaneous	0.03
Instantaneous	10.0
Instantaneous	8.96
Instantaneous	7.1
Instantaneous	<1

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Page 1 of 1	
Date: 11/10/2023	
Time: 10:10:10 AM	
User: admin	
IP: 192.168.1.1	
Device: Desktop	
OS: Windows 10	
Browser: Chrome	
Version: 115.0.5941.106	
Language: English	
Location: New York, NY	
Country: United States	
Region: New York	
City: New York	
State: New York	
Zip: 10001	
Latitude: 40.7128	
Longitude: -74.0060	
Timezone: America/New_York	
Currency: USD	
Language: English	
Country: United States	
Region: New York	
City: New York	
State: New York	
Zip: 10001	
Latitude: 40.7128	
Longitude: -74.0060	
Timezone: America/New_York	
Currency: USD	



RELEASES TO AIR
LCPD REPORTING- Continuous measurement systems invalidations log

Operational

Operator: E.ON UK PLC

Location: Connah's Quay Power Station

Permit/Variation number:

Release Point: A1

Emissions to Air – Invalidation Log

Date	Period of invalidation (hours)	Cumulative invalidated days in year	Comments
31/3/2013	0	0	N/A

Signed.....

Date.....



RELEASES TO AIR
LCPD REPORTING- Continuous measurement systems invalidations log

Operational

Operator: E.ON UK PLC

Location: Connah's Quay Power Station

Permit/Variation number:

Release Point: A2

Emissions to Air – Invalidation Log

Date	Period of invalidation (hours)	Cumulative invalidated days in year	Comments
31/3/2013	0	0	N/A

Signed.....

Date.....



RELEASES TO AIR
LCPD REPORTING- Continuous measurement systems invalidations log

Operational

Operator: E.ON UK PLC

Location: Connah's Quay Power Station

Permit/Variation number:

Release Point: A3

Emissions to Air – Invalidation Log

Date	Period of invalidation (hours)	Cumulative invalidated days in year	Comments
31/3/2013	0	0	N/A

Signed.....

Date.....



RELEASES TO AIR
LCPD REPORTING- Continuous measurement systems invalidations log

Operational

Operator: E.ON UK PLC

Location: Connah's Quay Power Station

Permit/Variation number:

Release Point: A4

Emissions to Air – Invalidation Log

Date	Period of invalidation (hours)	Cumulative invalidated days in year	Comments
31/3/2013	0	0	N/A

Signed.....

Date.....

