

RELEASES TO AIR

MONTHLY FUEL USE AND TOTAL RELEASE DATA^(a)

Operator: RWE Generation UK plc

Form: ESI/01

Location: Aberthaw Power Station

Version/date: V.6 Nov 2006

Permit/Variation Number: RP3133LD

| Operating Details | LCP1 ^(b) | Standby gas turbines ^(c) | Site month total |
|--------------------------------------|---------------------|-------------------------------------|------------------|
| Year : 2014 Month: November | | | |
| Coal (tonnes) | 311913.89 | | 311913.89 |
| Coal Sulphur content (%) | 0.84 | | |
| Solid Biomass (tonnes) | 6252.56 | | 6252.56 |
| Solid Biomass Sulphur content (%) | 0.01 | | |
| Heavy Fuel Oil (tonnes) | 1375.42 | | 1375.42 |
| Heavy Fuel Oil Sulphur content (%) | 0.69 | | |
| Gas Oil (tonnes) | | 14.81 | 14.81 |
| Gas Oil Sulphur content (%) | | 0.05 | |
| Process Fuel Oil (Tonnes) | | | |
| Process Fuel Oil Sulphur content (%) | | | |
| High Carbon Ash (tonnes) | 1780.1 | | 1780.1 |
| High Carbon Ash Sulphur content (%) | 0.4 | | |
| Liquid Biomass (tonnes) | 189.74 | | 189.74 |
| Liquid Biomass Sulphur content (%) | 0.27 | | |

| | | | |
|--------------------------|---------|------|---------|
| Sulphur dioxide (tonnes) | 870.38 | 0.01 | 870.39 |
| Nitrogen oxides (tonnes) | 3039.78 | 0.04 | 3039.82 |
| Dust (tonnes) | 38.91 | | 38.91 |

NOTES:

(a) Including start-up & shut-down

(b) LCP = Large Combustion Plant

(c) Auxiliary combustion emissions should be included in the LCP if the auxiliaries share a common windshield with the LCP

Signed on behalf of the Operator by:



Date of return:

04 December 2014

RELEASES TO AIR

MONTHLY SO₂, NO_x and Particulate Release Data for LCP1^(a)

Operator: RWE Generation UK plc

Form: ESI/02

Location: Aberthaw Power Station



Permit: RP3133LD

Year

2014

Month November

| Reporting Period | SO ₂ Emissions | | NO _x Emissions | | Particulate Emissions | | Cumulative SO ₂ Release Rates Year to date | Cumulative NO _x Release Rates Year to date |
|-----------------------------------|---------------------------|-------------------------|---------------------------|-------------------------|-----------------------|-------------------------|---|---|
| | Actual | Cumulative Year to date | Actual | Cumulative Year to date | Actual | Cumulative Year to date | | |
| | (tonnes) | (tonnes) | (tonnes) | (tonnes) | (tonnes) | (tonnes) | (tonnes/ GWh) | (tonnes/ GWh) |
| 01 (Jan) | 607.1 | 607.1 | 2,679.9 | 2,679.9 | 32.6 | 32.6 | 0.7 | 3.3 |
| 02 (Feb) | 356.1 | 963.2 | 1,555.9 | 4,235.9 | 17.9 | 50.5 | 0.7 | 3.2 |
| 03 (Mar) | 378.5 | 1,341.7 | 2,004.7 | 6,240.6 | 21.6 | 72.1 | 0.7 | 3.2 |
| 04 (Apr) | 667.7 | 2,009.4 | 2,851.0 | 9,091.5 | 40.4 | 112.5 | 0.7 | 3.2 |
| 05 (May) | 329.4 | 2,338.8 | 2,166.0 | 11,257.5 | 28.4 | 140.9 | 0.7 | 3.2 |
| 06 (Jun) | 205.5 | 2,544.3 | 741.1 | 11,998.6 | 7.4 | 148.4 | 0.7 | 3.2 |
| 07 (Jul) | 122.3 | 2,666.6 | 746.2 | 12,744.8 | 9.1 | 157.5 | 0.7 | 3.1 |
| 08 (Aug) | 99.1 | 2,765.7 | 531.6 | 13,276.5 | 5.7 | 163.2 | 0.6 | 3.1 |
| 09 (Sep) | 278.4 | 3,044.1 | 1,216.1 | 14,492.6 | 17.2 | 180.4 | 0.6 | 3.0 |
| 10 (Oct) | 417.5 | 3,461.6 | 1,431.7 | 15,924.2 | 17.1 | 197.5 | 0.7 | 3.0 |
| 11 (Nov) | 853.9 | 4,315.5 | 3,028.3 | 18,952.6 | 38.3 | 235.8 | 0.7 | 3.1 |
| 12 (Dec) | | | | | | | | |
| Current Allocation ^(b) | | 15,000 | | 33,000 | | #N/A | #N/A | #N/A |

NOTES:

- (a) Excluding start-up and shut-down
- (b) Current Allocation refers to the yearly Process B limit/NERP allocation OR the target t/GWh (generated), where applicable as set in Table 4.4 of the permit

Signed on behalf of the Operator by:

G. G. O'K

Date of return:

04 December 2014

RELEASES TO AIR

MONTHLY MEAN CONCENTRATIONS AND ANNUAL PERCENTILES^(a)

Operator: RWE Generation UK plc

Form: ESI/03

Location: Aberthaw Power Station

Version: V 6.Nov.2006

Permit: RP3133LD

Year: 2014

Month: November



| Reporting Period | LCP 1 | | | |
|---|--|--------------------------------|------------------|---------------------------------|
| | Monthly Mean (mg/m ³) ^(b) | | | Desulphurisation ^(c) |
| | SO ₂ ^(c) | NO _x ^(c) | Dust | Efficiency % |
| 01 (Jan) | 170.28 | 780.84 | 8.05 | >94% |
| 02 (Feb) | 168.69 | 745.14 | 7.27 | >94% |
| 03 (Mar) | 138.86 | 762.41 | 6.87 | >94% |
| 04 (Apr) | 169.59 | 748.00 | 9.17 | >94% |
| 05 (May) | 123.08 | 767.46 | 8.74 | >94% |
| 06 (Jun) | 192.24 | 689.45 | 6.01 | >94% |
| 07 (Jul) | 101.26 | 611.02 | 6.47 | >94% |
| 08 (Aug) | 116.98 | 621.83 | 5.76 | >94% |
| 09 (Sep) | 138.85 | 626.49 | 7.35 | >94% |
| 10 (Oct) | 201.44 | 687.51 | 7.15 | >94% |
| 11 (Nov) | 228.77 | 792.48 | 8.68 | >94% |
| 12 (Dec) | | | | >94% |
| Monthly Mean ELV | 400.0 | 1100.0 | 25.0 | |
| 48 hour means | 97 th | 95 th | 97 th | |
| Annual Percentile ^(e) | 303.48 | 854.28 | 10.55 | |
| Annual Emission Limit Value ^(e) | 440.0 | 1210.0 | 55.0 | |
| Annual Desulphurisation Efficiency (%) ^(e) | | | | |
| Operational Hours ^(d) | | | | |

NOTES:

(a) Annual percentiles are submitted with the final return

(b) Reference conditions for mg/m³ are 6% O₂ solid fuels, 3% O₂ for oil and gas, dry, 0°C, 101.325 kPa

(c) Required for Opted-in (ELV) plant only

(d) Required for Opted-out plant only

Signed on behalf of the Operator by:

Date of return:

04 December 2014

Permit Number:

RP3133LD

Operator:

RWE Generation UK plc

Installation:

Aberthaw Power Station

Form Number:

Process1 / 30/11/07

Reporting of process monitoring for the period from ...

01/11/2014

...to... 30/11/2014

| Emission Point | Substance / Parameter | Emission Limit Value | Reference Period | Result ^[1] | Test Method ^[2] | Sample Date and Times ^[3] | Uncertainty ^[4] |
|-----------------------------|---|----------------------|------------------|-----------------------|----------------------------|--------------------------------------|----------------------------|
| A13 (unit 7 absorber inlet) | Particulate Matter (mg/m3) (maximum hourly average value) | - | Continuous | 449 | | 01 - 30/11/14 | MCERT monitor |
| A13 (unit 7 absorber inlet) | Particulate Matter (mg/m3) (monthly average value) | - | Continuous | 99.2 | | 01 - 30/11/14 | MCERT monitor |
| A14 (unit 8 absorber inlet) | Particulate Matter (mg/m3) (maximum hourly average value) | - | Continuous | 193 | | 01 - 30/11/14 | MCERT monitor |
| A14 (unit 8 absorber inlet) | Particulate Matter (mg/m3) (monthly average value) | - | Continuous | 55.0 | | 01 - 30/11/14 | MCERT monitor |
| A15 (unit 9 absorber inlet) | Particulate Matter (mg/m3) (maximum hourly average value) | - | Continuous | 96 | | 01 - 30/11/14 | MCERT monitor |
| A15 (unit 9 absorber inlet) | Particulate Matter (mg/m3) (monthly average value) | - | Continuous | 39.8 | | 01 - 30/11/14 | MCERT monitor |

| Emission Point | Substance / Parameter | Emission Limit Value | Reference Period | Result ^[1] | Test Method ^[2] | Sample Date and Times ^[3] | Uncertainty ^[4] |
|-----------------------------|---|----------------------|------------------|-----------------------|----------------------------|--------------------------------------|----------------------------|
| Windshield A1 (unit 7 flue) | Temperature (degC) (minimum hourly average value) | - | Continuous | 50.7 | | 01 - 30/11/14 | < +/-1°C |
| Windshield A1 (unit 7 flue) | Temperature (degC) (monthly average value) | - | Continuous | 63.6 | | 01 - 30/11/14 | < +/-1°C |
| Windshield A1 (unit 8 flue) | Temperature (degC) (minimum hourly average value) | - | Continuous | 54.3 | | 01 - 30/11/14 | < +/-1°C |
| Windshield A1 (unit 8 flue) | Temperature (degC) (monthly average value) | - | Continuous | 66.8 | | 01 - 30/11/14 | < +/-1°C |
| Windshield A1 (unit 9 flue) | Temperature (degC) (minimum hourly average value) | - | Continuous | 62.9 | | 01 - 30/11/14 | < +/-1°C |
| Windshield A1 (unit 9 flue) | Temperature (degC) (monthly average value) | - | Continuous | 69.9 | | 01 - 30/11/14 | < +/-1°C |

[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. gas chromatography. To be confirmed upon completion of permit improvement condition reference IC20.

[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 uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed GloA.....

Date 16-12-14.....

(Authorised to sign as representative of Operator)

Reporting of deposited particulate matter for the period from 06/11/14 to 02/12/14

Operator: RWE Generation UK plc Form: Deposition1 /30/11/07

Location: Aberthaw Power Station Version: V.6 Nov 2006

Permit/Variation Number: RP3133LD

| Monitoring Point | Substance / Parameter | Guidance Value (mg/m ² /day) | Result ^[1] (mg/m ² /day) | Test Method ^[2] | Sample Date and Times ^[3] | Accreditation/ Certification ^[4] | Uncertainty ^[5] |
|-----------------------|------------------------------------|---|--|---|--------------------------------------|---|----------------------------|
| Font-y-gary | Total deposited particulate matter | 80-100 | 82.2 | BS 1747-1:1969 and best practice guidelines | Continuous | - | - |
| East Aberthaw Sidings | Total deposited particulate matter | 80-100 | 52.1 | BS 1747-1:1969 and best practice guidelines | Continuous | - | - |
| Rail Bend | Total deposited particulate matter | 80-100 | 198.6 | BS 1747-1:1969 and best practice guidelines | Continuous | - | - |
| Quarry North | Total deposited particulate matter | 80-100 | 36.7 | BS 1747-1:1969 and best practice guidelines | Continuous | - | - |
| Quarry South | Total deposited particulate matter | 80-100 | 37.3 | BS 1747-1:1969 and best practice guidelines | Continuous | - | - |

[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.

Signed

(authorised to sign as representative of the Operator)

Date 16-12-14

Reporting of Emissions to Water (other than to Sewer) for the period from ...1st November 2014...to...30th November 2014.

Operator: RWE Generation UK plc

Form:

Water1 /25/01/2013

Location: Aberthaw

Version:

V.8 Jan 2013

Permit/Variation Number: EPR/RP3133LD/V006

| Emission Point | Substance / Parameter | Emission Limit Value | Result ⁽¹⁾ | Test Method ⁽²⁾ | Sample Date and Times ⁽³⁾ | Accreditation/ Certification ⁽⁴⁾ | Uncertainty ⁽⁵⁾ |
|----------------|--|--------------------------------|----------------------------------|------------------------------------|--------------------------------------|---|----------------------------|
| W1 | Total suspended solids | 100 mg/l | No release | BS EN 872:2005 | | | |
| W1 | Ammoniacal nitrogen | 2 mg/l | No release | BS 6068-2:11 | | | |
| W1 | Cadmium and its compounds, expressed as cadmium (Total Cd) | 0.01 mg/l | No release | BS 6068-2:89 | | | |
| W1 | Total hydrocarbon oil | 3 mg/l | No release | EN ISO 9377-2 | | | |
| W1 | pH (minimum daily value) | 6 | No release | BS 6068-2:50:1995 | | | |
| W1 | pH (maximum daily value) | 9 | No release | BS 6068-2:50:1995 | | | |
| W1 | pH (average daily value) | - | No release | BS 6068-2:50:1995 | | | |
| W2 | Differential total suspended solids | 50 mg/l | 0.00 mg/l | BS EN 872:2005 | | | |
| W2 | Ammoniacal nitrogen | 0.1 mg/l (above background) | 0.007 mg/l (above background) | BS6068-2:11 | | | |
| W2 | Differential temperature (rolling 98th percentile) | 13.5°C | 10.1 °C | ISO, BS EN or SCA Blue Book Method | | | |
| W2 | Differential temperature (average daily value) | - | 8.2 °C | ISO, BS EN or SCA Blue Book Method | | | |
| W2 | Differential temperature (maximum daily value) | - | 13.0 °C | ISO, BS EN or SCA Blue Book Method | | | |
| W2 | Total hydrocarbon oil | 3 mg/l | 0.251 mg/l | EN ISO 9377-2 | | | |
| W2 | pH (minimum value) | 5.8 | 6.2 | BS 6068-2:50:1995 | | | |
| W2 | pH (maximum 95%ile value) | 8.5 | 8.1 | BS 6068-2:50:1995 | | | |
| W2 | pH (minimum 95%ile value) | 6 | 6.2 | BS 6068-2:50:1995 | | | |
| W2 | pH (average value) | - | 6.5 | BS 6068-2:50:1995 | | | |

| Emission Point | Substance / Parameter | Emission Limit Value | Result ⁽¹⁾ | Test Method ⁽²⁾ | Sample Date and Times ⁽³⁾ | Accreditation/ Certification ⁽⁴⁾ | Uncertainty ⁽⁵⁾ |
|----------------|---|-----------------------------------|------------------------------------|----------------------------|--------------------------------------|---|----------------------------|
| SWTP1 | Mercury and its compounds, expressed as mercury (Total Hg) (maximum daily value) | 0.001 mg/l (above background) | 0.0005 mg/l (above background) | BS EN 17852 | | | |
| SWTP1 | Mercury and its compounds, expressed as mercury (Total Hg) (monthly average of daily samples) | 0.0005 mg/l (above background) | 0.0003 mg/l (above background) | BS EN 17852 | | | |
| SWTP1 | Cadmium and its compounds, expressed as cadmium (Total Cd) (monthly average of daily samples) | 0.0002 mg/l (above background) | 0.00000 mg/l (above background) | BS 6068-2.89 | | | |
| SWTP2 | Mercury and its compounds, expressed as mercury (Total Hg) (maximum daily value) | 0.001 mg/l (above background) | 0.0002 mg/l | BS EN 17852 | | | |
| SWTP2 | Mercury and its compounds, expressed as mercury (Total Hg) (monthly average of daily samples) | 0.0005 mg/l (above background) | 0.0002 mg/l (above background) | BS EN 17852 | | | |
| SWTP2 | Cadmium and its compounds, expressed as cadmium (Total Cd) (monthly average of daily samples) | 0.0002 mg/l (above background) | 0.00001 mg/l (above background) | BS 6068-2.89 | | | |
| SWTP3 | Mercury and its compounds, expressed as mercury (Total Hg) (maximum daily value) | 0.001 mg/l (above background) | 0.0004 mg/l (above background) | BS EN 17852 | | | |
| SWTP3 | Mercury and its compounds, expressed as mercury (Total Hg) (monthly average of daily samples) | 0.0005 mg/l (above background) | 0.0003 mg/l (above background) | BS EN 17852 | | | |
| SWTP3 | Cadmium and its compounds, expressed as cadmium (Total Cd) (monthly average of daily samples) | 0.0002 mg/l (above background) | 0.00000 mg/l (above background) | BS 6068-2.89 | | | |

| Emission Point | Substance / Parameter | Emission Limit Value | Result ⁽¹⁾ | Test Method ⁽²⁾ | Sample Date and Times ⁽³⁾ | Accreditation/ Certification ⁽⁴⁾ | Uncertainty ⁽⁵⁾ |
|----------------|---|----------------------------------|-----------------------------------|----------------------------|--------------------------------------|---|----------------------------|
| W2 | Dissolved oxygen (minimum value) | - | Instrument Fault | EN 25814 | | | |
| W2 | Dissolved oxygen (maximum value) | - | | EN 25814 | | | |
| W2 | Dissolved oxygen (average value) | - | | EN 25814 | | | |
| SWTP1 | pH (average value) | - | 2.8 | BS 6068-2:50:1995 | | | |
| SWTP1 | Flow (average daily value) | - | 17259 m3/h | BS3680 | | | |
| SWTP1 | Flow (Total Monthly Volume) | - | 9834489 m3 | BS3680 | | | |
| SWTP1 | Arsenic and its compounds, expressed as arsenic (Total As) | - | 0.0044 mg/l | BS 6068 | | | |
| SWTP1 | Lead and its compounds, expressed as lead (Total Pb) (monthly average of daily samples) | 0.004 mg/l (above background) | 0.0002 mg/l (above background) | BS 6068 | | | |
| SWTP1 | Chromium and its compounds, expressed as chromium (Total Cr VI) | - | 0.0300 mg/l | BS 6068 | | | |
| SWTP1 | Zinc and its compounds, expressed as zinc (Total Zn) (monthly average of daily samples) | 0.01 mg/l (above background) | 0.000 mg/l (above background) | BS 6068 | | | |
| SWTP1 | Selenium and its compounds, expressed as selenium (Total Se) | - | 0.0017 mg/l | BS 6068 | | | |

| Emission Point | Substance / Parameter | Emission Limit Value | Result ^[1] | Test Method ^[2] | Sample Date and Times ^[3] | Accreditation/ Certification ^[4] | Uncertainty ^[5] |
|----------------|---|----------------------------------|-----------------------------------|----------------------------|--------------------------------------|---|----------------------------|
| SWTP2 | pH (average value) | - | 2.8 | BS 6068-2.50:1995 | | | |
| SWTP2 | Flow (average daily value) | - | 19332 m ³ /h | BS3680 | | | |
| SWTP2 | Flow (Total Monthly Volume) | - | 12865686 m ³ | BS3680 | | | |
| SWTP2 | Arsenic and its compounds, expressed as arsenic (Total As) | - | 0.0042 mg/l | BS 6068 | | | |
| SWTP2 | Lead and its compounds, expressed as lead (Total Pb) (monthly average of daily samples) | 0.004 mg/l (above background) | 0.0002 mg/l (above background) | BS 6068 | | | |
| SWTP2 | Chromium and its compounds, expressed as chromium (Total Cr VI) | - | 0.0300 mg/l | BS 6068 | | | |
| SWTP2 | Zinc and its compounds, expressed as zinc (Total Zn) (monthly average of daily samples) | 0.01 mg/l (above background) | 0.008 mg/l (above background) | BS 6068 | | | |
| SWTP2 | Selenium and its compounds, expressed as selenium (Total Se) | - | 0.0009 mg/l | BS 6068 | | | |

| Emission Point | Substance / Parameter | Emission Limit Value | Result ^[1] | Test Method ^[2] | Sample Date and Times ^[3] | Accreditation/ Certification ^[4] | Uncertainty ^[5] |
|----------------|---|----------------------------------|-----------------------------------|----------------------------|--------------------------------------|---|----------------------------|
| SWTP3 | pH (average value) | - | 3.4 | BS 6068-2.50:1995 | | | |
| SWTP3 | Flow (average daily value) | - | 18387 m3/h | BS3680 | | | |
| SWTP3 | Flow (Total Monthly Volume) | - | 12964483 m3 | BS3680 | | | |
| SWTP3 | Arsenic and its compounds, expressed as arsenic (Total As) | - | 0.0036 mg/l | BS 6068 | | | |
| SWTP3 | Lead and its compounds, expressed as lead (Total Pb) (monthly average of daily samples) | 0.004 mg/l (above background) | 0.0001 mg/l (above background) | BS 6068 | | | |
| SWTP3 | Chromium and its compounds, expressed as chromium (Total Cr VI) | - | 0.0300 mg/l | BS 6068 | | | |
| SWTP3 | Zinc and its compounds, expressed as zinc (Total Zn) (monthly average of daily samples) | 0.01 mg/l (above background) | 0.000 mg/l (above background) | BS 6068 | | | |
| SWTP3 | Selenium and its compounds, expressed as selenium (Total Se) | - | 0.0008 mg/l | BS 6068 | | | |

[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.

[6] The emission limit values for all substances is expressed as a maximum individual value, unless otherwise stated.

G. Cox

Signed

Date

16-12-14

(authorised to sign as representative of the Operator)

Reporting of Surface Water Monitoring for the period from ...1st November 2014...to...30th November 2014.....

Operator: RWE Generation UK plc Form: Water2 /25/01/2013

Location: Aberthaw Version: V.7 Jan 2013

Permit/Variation Number: EPR/RP3133LD/V006

| Emission Point | Substance / Parameter | Emission Limit Value | Result ^[1] | Test Method ^[2] | Sample Date and Times ^[3] | Accreditation/ Certification ^[4] | Uncertainty ^[5] |
|--------------------------------------|--|----------------------|-----------------------|----------------------------|--------------------------------------|---|----------------------------|
| Seawater intake from Bristol Channel | Total suspended solids | - | 53.60 mg/l | BS EN 872:2005 | | | |
| Seawater intake from Bristol Channel | pH (average value) | - | 7.9 | BS 6068-2.50:1995 | | | |
| Seawater intake from Bristol Channel | Mercury and its compounds, expressed as mercury (Total Hg) | - | 0.00001 mg/l | BS EN 17852 | | | |
| Seawater intake from Bristol Channel | Mercury (on filtered sample) | - | <0.00001 mg/l | BS EN 17852 | | | |
| W2 | Mercury and its compounds, expressed as mercury (Total Hg) (monthly cumulative mass) | 60kg/yr | 31.1 kg | BS EN 17852 | | | |

[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.

[6] The emission limit values for all substances is expressed as a maximum individual value, unless otherwise stated.

Signed  Date: 16-12-14

(authorised to sign as representative of the Operator)