



This form will report compliance with your permit as determined by an NRW officer

Site	Wrexham Clinical Waste Incinerator	Permit Ref	MP3239FQ
Operator/ Permit holder	SITA UK Limited		
Date	07/02/2014	Time in	Out
What parts of the permit were assessed	Monitoring Returns 01 May to 31 December 2013		
Assessment	Report/data review	EPR Activity	Installation X Waste Op Water Discharge
Recipient's name/position	Alan Gartside/Senior Plant Manager		
Officer's name	Lara Cubley	Date issued	05/03/2014

Section 1 - Compliance Assessment Summary

This is based on the requirements of the permit under the Environmental Permitting Regulations. A detailed explanation and any action you may need to take are given in the "Detailed Assessment of Compliance" (section 3). This summary details where we believe any non-compliance with the permit has occurred, the relevant condition and how the non-compliance has been categorised using our Compliance Classification Scheme (CCS). CCS scores can be consolidated or suspended, where appropriate, to reflect the impact of some non-compliances more accurately. For more details of our CCS scheme, contact your local office.

Permit Conditions and Compliance Summary

Condition(s) breached

Permit Condition	Compliance	Condition(s) breached
a) Permitted activities	1. Specified by permit N	
b) Infrastructure	1. Engineering for prevention & control of pollution N	
	2. Closure & decommissioning N	
	3. Site drainage engineering (clean & foul) N	
	4. Containment of stored materials N	
	5. Plant and equipment N	
c) General management	1. Staff competency/ training N	
	2. Management system & operating procedures N	
	3. Materials acceptance N	
	4. Storage handling, labelling, segregation N	
d) Incident management	1. Site security N	
	2. Accident, emergency & incident planning N	
e) Emissions	1. Air C3	2.2.1.3
	2. Land & Groundwater N	
	3. Surface water N	
	4. Sewer A	
	5. Waste A	
f) Amenity	1. Odour N	
	2. Noise N	
	3. Dust/fibres/particulates N	
	4. Pests, birds & scavengers N	
	5. Deposits on road N	
g) Monitoring and records, maintenance and reporting	1. Monitoring of emissions & environment A	
	2. Records of activity, site diary, journal & events N	
	3. Maintenance records N	
	4. Reporting & notification A	
h) Resource efficiency	1. Efficient use of raw materials N	
	2. Energy N	

KEY: C1, C2, C3, C4 = CCS breach category (* suspended scores are marked with an asterisk),
A = Assessed (no evidence of non-compliance), N = Not assessed, NA = Not Applicable, O = Ongoing non-compliance – not scored

Number of breaches recorded

4

Total compliance score
(see section 5 for scoring scheme)

4.3

If the Total No Breaches is greater than zero, then please see Section 5 for details of our proposed enforcement response

OK FOR PUBLIC REGISTER
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INITIALS DATE
L.C. 2.4.14

JB EDM

Section 2 – Compliance Assessment Report Detail

This section contains a report of our findings and will usually include information on:

- the part(s) of the permit that were assessed (e.g. maintenance, training, combustion plant, etc)
- where the type of assessment was 'Data Review' details of the report/results triggering the assessment
- any non-compliances identified
- any non-compliances with directly applicable legislation
- details of any multiple non-compliances
- information on the compliance score accrued inc. details of suspended or consolidated scores.
- details of advice given
- any other areas of concern
- all actions requested
- any examples of good practice.
- a reference to photos taken

This report should be clear, comprehensive, unambiguous and normally completed within 14 days of an assessment.

Please note this CAR Form has been updated and re-issued from 07/02/2014. This includes the removal of Permit Breach under criteria G4 further to site meeting 19/02/14 (see below).

Monthly CEMs data for A1

All monthly data provided as required by Permit. The Operator is advised to watch the number of invalid results which occasionally appear elevated and must ensure compliance with permit requirements and WID with respect to notifying 4 hours without CEMs data.

Permit breaches for period as follows:

- 01/05/13 TOC concentration of 21mg/m³ half hourly average to ELV of 20mg/m³ (E1 - Emissions to air CCS4) - waste from this source to be monitored in future. Subsequent readings in compliance as was daily average.
- 01/08/13 SO₂ concentration of 218mg/m³ half hourly average to ELV of 200mg/m³ (E1 - Emissions to air CCS4) - Subsequent readings in compliance as was daily average.
- 24/12/13 SO₂ concentration of 225mg/m³ half hourly average to ELV of 200mg/m³ (E1 - Emissions to air CCS4) - Subsequent readings in compliance as was daily average. Operator to confirm cause.

A1 Bi-annual Periodic sampling

To date bi-annual monitoring returns in accordance with the Permit only received for 7 - 9 May 2013. The Operator must submit monitoring for November 2013.

14/11/13 Particulate bi-annual extractive sampling concentration of 140mg/m³ to ELV of 20mg/m³ period hourly as minimum. (E1 - Emissions to air CCS3) - Subsequent reading 23 January 2014 back in compliance with a concentration of 1.4mg/m³. Filter bags since reportedly replaced as several had small tears. CEMs coated with white residue, believed to be lime. This is likely to be why no breach recorded in CEMs half hourly averages. Operator undertaken to conduct three monthly inspection and cleaning of particulate CEM. The Operator is to investigate further in order to identify route cause, put measures in place to prevent recurrence, and report back via an updated Part B Notification.

The Operator is to submit the full report detailing the last QAL2 to BS EN 14181 and AST as required by Permit Conditions 2.10.2 and 2.10.3 to required MCERTS standards as soon as possible.

Bottom ash & APC residues

All quarterly monitoring submitted in accordance with Permit requirements and shows <3% TOC in bottom ash.

Notifications

A number of emergency vent by-passes have been notified in this period, mostly due to ID fan trips. This issue has since been rectified. Discussions were had at site meeting on 19/02/14 as to whether these constitute 'Abnormal Operations' as per WID. However, as per Permit notification requirements, abnormal operations (condition 5.1.1.5) and emergency vent opening when waste is being charged (5.1.1.6) are differentiated between with no obvious requirement to complete part C of the notification for emergency vent opening. When the emergency vent is opened no CEMS data on emissions is available but these vent episodes have typically been very short and waste charging ceases as required. Inspector will check on consistency of 'Abnormal Operations' reporting requirements with respect to Permits and WID. Unless told otherwise it was agreed with the Operator to continue reporting in the usual manner.

Performance Parameters

Performance parameters on waste, water, and energy provided in accordance with Permit.

Site Meeting 19/02/14

Part B investigation into particulate breach 14/11/13 was discussed. The Operator is still completing investigations and will be submitting a report detailing this including proposals for future prevention shortly.



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Section 3- Enforcement Response

Only one of the boxes below should be ticked

You must take immediate action to rectify any non-compliance and prevent repetition.

Non-compliance with your permit conditions constitutes an offence and can result in criminal prosecutions and/or suspension or revocation of a permit. Please read the detailed assessment in Section 2 and the steps you need to take in Section 4 below.

Other than the provision of advice and guidance, at present we do not intend to take further enforcement action in respect of the non-compliance identified above. This does not preclude us from taking enforcement action if further relevant information comes to light or advice isn't followed.

In respect of the above non-compliance you have been issued with a warning. At present we do not intend to take further enforcement action. This does not preclude us from taking additional enforcement action if further relevant information comes to light or offences continue.

X

We will now consider what enforcement action is appropriate and notify you, referencing this form.

Section 4- Action(s)

Where non-compliance has been detected and an enforcement response has been selected above, this section summarises the steps you need to take to return to compliance and also provides timescales for this to be done.

Criteria Ref.	CCS Category	Action Required/Advised	Due Date
See Section 1 above			
E1	C3	More detailed investigation required for particulate breach of 14 November 2013.	14/03/14

Section 5 - Compliance notes for the Operator

To ensure you correct actual or potential non-compliance we may

- advise on corrective actions verbally or in writing
- require you to take specific actions in writing
- issue a notice
- require you to review your procedures or management system
- change some of the conditions of your permit
- decide to undertake a full review of your permit

Any breach of a permit condition is an offence and we may take legal action against you.

- We will normally provide advice and guidance to assist you to come back into compliance either after an offence is committed or where we consider that an offence is likely to be committed. This is without prejudice to any other enforcement response that we consider may be required.
- Enforcement action can include the issue of a formal caution, prosecution, the service of a notice and or suspension or revocation of the permit.

See our Enforcement and Civil Sanctions guidance for further information

This report does not relieve the site operator of the responsibility to

- ensure you comply with the conditions of the permit at all times and prevent pollution of the environment
- ensure you comply with other legislative provisions which may apply.

Non-compliance scores and categories

CCS category	Description	Score
C1	A non-compliance which could have a major environmental effect	60
C2	A non-compliance which could have a significant environmental effect	31
C3	A non-compliance which could have a minor environmental effect	4
C4	A non-compliance which has no potential environmental effect	0.1

Operational Risk Appraisal (Opra) - Compliance assessment findings may affect your Opra score and/or your charges. This score influences the resource we use to assess permit compliance.

Section 6 – General Information

Data protection notice

The information on this form will be processed by the Natural Resources Wales (NRW) to fulfill its regulatory and monitoring functions and to maintain the relevant public register(s). The NRW may also use and/or disclose it in connection with:

- offering/providing you with its literature/services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, local authorities) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law and taking any resulting action
- preventing breaches of environmental law
- assessing customer service satisfaction and improving its service
- Freedom of Information Act/Environmental Information Regulations request.

The NRW may pass it on to its agents/representatives to do these things on its behalf. You should ensure that any persons named on this form are informed of the contents of this data protection notice..

Disclosure of information

The NRW will provide a copy of this report to the public register(s). However, if you consider that any information contained in this report should not be released to the public register(s) on the grounds of commercial confidentiality, you must write to your local area office within twenty working days of receipt of this form indicating which information it concerns and why it should not be released, giving your reasons in full.

Customer charter

What can I do if I disagree with this compliance assessment report?

If you are unable to resolve the issue with your site officer, you should firstly discuss the matter with the officer's line managers. If you wish to raise your dispute further through our official Complaints and Commendations procedure, phone our general enquiry number 0300 065 3000 (Mon to Fri 08.00–18.00) and ask for the Customer Contact team or send an email to enquiries@naturalresourceswales.gov.uk. If you are still dissatisfied you can make a complaint to the Public Services Ombudsman for Wales. For advice on how to complain to the Ombudsman phone their helpline on 0845 607 0987.

