

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

Site	Docksway Generation Plant EPR/LP3135SB/V003	Permit Ref	LP3135SB		
Operator/Permit holder	Novera Energy Generation No 2 Limited				
Regime	Installations				
Date of assessment	03/01/2018	Time in	N/A	Out	N/A
Assessment type	Check Monitoring/Sampling				
Parts of the permit assessed	Annual report 2016				
Lead officer's name	Willey, David				
Accompanied by					
Recipient's name/position	Kate Philips/ Compliance Engineer	Date issued	03/01/2018		

Section 1 – Compliance Assessment Summary

This is based on the requirements of the permit under the Environmental Permitting Regulations or the licence under the Water Resources Act 1991 as amended by the Water Act 2003. A detailed explanation is captured in "Compliance Assessment Report Detail" (Section 2) and any actions you may need to take are given in the "Action(s)" (section 4). 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	CCS Category	Condition(s) breached
E1 - Emissions - Air	C3	2.2.1.2

KEY: See Section 5 for breach categories, suspended scores will be indicated as such.
A = Assessed or assessed in part (no evidence of non-compliance), **X** = Action only,
O = Ongoing non-compliance, not scored.

Number of breaches recorded	1	Total compliance score (see section 5 for scoring scheme)	4
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If the Number of breaches recorded is greater than zero, please see Section 3 for our proposed enforcement response

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 (eg. 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 advice given
- Any other areas of concern
- Any actions requested
- Any examples of good practice
- A reference to photos taken

2016 Annual report

The gas engine performance decreased in 2016 with the operational hours dropping from 8176 hours in 2015 to 8088 hours in 2016. In addition, the flare has been operational for 5941 hours in 2016, up from 699 hours in 2015. This reflects better gas capture on site which has increased from a total of 3,772,474 in 2015 to 4,572,984 in 2016 – an increase of 800,510m³. Downtime of the GUP subsequently increased to 672 hours.

The amount of gas combusted in the engine increased by 287,992m³ and therefore increased energy production by 473MWh compared to 2015.

With the ongoing capping work at the landfill the amount of gas captured is likely to increase.

Environmental Performance Indicators

Annual average indicators for kg/MWh for NO₂ and CO remain consistent with previous submissions although total engine downtime increasing slightly.

Other indicators show an increase in energy imported from 10.6 to 13MWh as well as parasitic increasing from 305 to 352MWh. Due to the increased gas combusted 426 MWh energy has been exported with increased energy used on site. This has led to a drop in site efficiency from 33.4% in 2015 to 29.7% in 2016.

Fugitive emissions review

NRW have received three Schedule 6 notifications in 2017:

3rd April 2017 – Unknown release of methane to atmosphere due to a compressor trip causing the GUP to turn off.

5th April 2017 - Unknown release of methane to atmosphere due to a compressor trip causing the GUP to turn off.

21st April 2017 - Unknown release of methane to atmosphere due to a gas plant trip causing the GUP to turn off.

All three notifications have been due to suspected compressor trip. On detailed inspection, the compressor was not found to be at fault with repairs of the main compressor planned for the 11th May 2017. The incident on the 21st April 2017 resulted in the flare pressure switch being replaced to improve flare reliability. There have been no further notifications received by NRW since the incident on the 21st

April 2017.

The three incidents are linked to the same root cause and therefore a single breach of the permit can be given. **Considered to be a category three breach of permit condition 2.2.1.2 for an unauthorised release to air that could foreseeably result in a short term minimal effect on air quality.**

Raw materials (& water) assessment table

No comments

Waste minimisation, recovery and disposal assessment

No comments

Emissions to air

Monitoring of the gas engine was undertaken on the 27th April 2017. There were no exceedances of the emission limit values although the TVOC limit was approaching the 1750mg/m³ limit with a recorded value of 1735mg/m³. SO₂ had also doubled in concentration although there is no ELV for SO₂ in the permit.

Accident management plan

No accidents to report therefore remains unchanged.

End

EPR Compliance Assessment Report

**Report ID:
CAR_NRW0032661**

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Section 3 – Enforcement Response

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.

Section 4 – Action(s)

This section summarises the actions identified during the assessment along with the timescales for when they will need to be completed.

Criteria Ref.	CCS Category	Action required/advised	Due Date
See Section 1 above			
E1	C3	The issue has now been resolved so no action required.	30/03/2018

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 verbally or 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 that 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 fulfil 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 (eg. 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
- Assessing customer service satisfaction and improving its service
- Freedom of Information Act/Environmental 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 fifteen 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 officer's line managers using the informal appeals procedure. 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.

Welsh Language

If you would like this form in Welsh please contact your Regulatory Officer.