

EPR Compliance Assessment Report

Report ID: PP3833VA/0406032

This form will report compliance with your permit as determined by an Environment Agency officer							
Site	West Newton 'A' Well Site EPR/BB3001FT			Permit Ref	BB3001FT		
Operator/ Permit holder	RATHLIN ENERGY (UK) LIMITED						
Date	06/10/2021			Time in	10:50	Out	13:52
What parts of the permit were assessed	See below						
Assessment	Audit	EPR Activity:	Installation X	Waste Op	Wat	Water Discharge	
Recipient's name/position	redacted						
Officer's name	redacted			Date issued	22/	10/202	1

Section 1 - Compliance Assessment Summary

This is based on the requirements of the permit under the Environmental Permitting Regulations (EPR). 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
a) Permitted activities	1. Specified by permit	Α		
b) Infrastructure	1. Engineering for prevention & control of pollution	Α	ìſ	
	2. Closure & decommissioning	N	i l	
	3. Site drainage engineering (clean & foul)	N	1 [
	4. Containment of stored materials	N	1 [
	5. Plant and equipment	Α	1 [
c) General management	1. Staff competency/ training	N	i [
	2. Management system & operating procedures	Α	i l	
	3. Materials acceptance	N	i r	
	4. Storage handling, labelling, segregation	N	i l	
d) Incident management	1. Site security	N	i [
	2. Accident, emergency & incident planning	N	i [
e) Emissions	1. Air	Α	ĺľ	
	2. Land & Groundwater	N	i r	
	3. Surface water	N	i l	
	4. Sewer	N	i r	
	5. Waste	N	ĺľ	
f) Amenity	1. Odour	Α	ÌΓ	
	2. Noise	N	i l	
	3. Dust/fibres/particulates & litter	N	i l	
	4. Pests, birds & scavengers	N	i l	
	5. Deposits on road	N	i l	
g) Monitoring and records,	1. Monitoring of emissions & environment	Α	i l	
maintenance and reporting	2. Records of activity, site diary, journal & events	Α	i l	
	3. Maintenance records	N	1	
	4. Reporting & notification	N	i t	
h) Resource efficiency	1. Efficient use of raw materials	N	i t	
	2. Energy	N	i t	

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 MSA, MSB, TCM = Management System condition A, Management System Condition B and Technically Competent Manager condition which are environmental permit conditions from Part 3 of schedule9 EPR (see notes in Section 5/6).

Number of breaches recorded		Total compliance score (see section 5 for scoring scheme)		
If the Total No Breaches is greater than zero, then please see Section 3 for details of our proposed enforcement response				

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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.

Present: redacted

Purpose: A report of odour from the West Newton A well site on 03/10/2021 at 09:00 hrs at a location in Withernwick village was received by the Environment Agency 03/10/2021 (ref: NIRS 01999426). The audit objective was to determine what operations were being carried out at that time, identify possible causes of odour, and check environmental management system procedures required by the environmental permit were being followed.

Findings:

Daily operations report No. 34 for date 03.10.21 was inspected. It was recorded between 09:00 and 11:00 hrs that gas from the WNA-2 well was sent to the CEB1200 combustion unit. The maximum rate of gas recorded as combusted was found to be below the maximum disposal rate of the CEB1200 combustion unit (permit condition 2.1.1, Table S1.1. Approved Gas Management Plan RE-05-EPRA-WNA-GMP-010 Rev5 – Addendum 1).

An onsite odour identification form ref: RE-05-FO-042 had been completed 03/10/2021 for the time period 09:20 to 11:00 hrs following an odour being detected on site. Completion of the form is a requirement of section 13 of the West Newton A well site odour management plan RE-EPRA-WNA-OMP-009 Revision 4 addendum 1. Information was recorded as follows – Odour location: Eastern edge of site along edge of bund and towards site offices, Weather conditions: Bright/sunny, Temperature: 9-14 °C, Wind direction: from SSE/SE, Wind strength: Moderate breeze (5-13 m/s), Intensity of the odour: 3 – Distinct odour, intermittent – fluctuating with the wind, Description of what odour smells like: Gas boiler flue exhaust, combusted gas / occasional tinge of mercaptans, Source of odour evident?: Yes – flaring off the accumulated gas from the annulus via CEB1200 burner.

Expro well test data relating to gas sent to the CEB1200 combustion unit 03/10/2021 were inspected. Gas flow to the CEB1200 combustion unit from the well was recorded as starting 09:10 hrs and ceasing 11:00 hrs. The maximum rate of gas recorded as combusted was found to be below the maximum disposal rate of the CEB1200 combustion unit (permit condition 2.1.1, Table S1.1. Approved Gas Management Plan RE-05-EPRA-WNA-GMP-010 Rev5 – Addendum 1).

The flare / combustion unit temperature manual log ref: RE-05-LOG-005 was inspected for 03/10/2021. The CEB1200 combustion unit was recorded as operating between 09:00 and 11:00 hours. All 30 minute interval temperature readings recorded were within the operating temperature range of the unit (as set out in section 11.2.2 of West Newton A well site Gas Management Plan RE-EPRA-WNA-GMP-010 Rev 5 - Addendum 1).

The Aeron CEB1200 combustion unit data logger download for 03/10/2021 was inspected. All 30 minute interval temperature readings recorded during operation were within the operating temperature range of the unit (as set out in section 11.2.2 of West Newton A well site Gas Management Plan RE-EPRA-WNA-GMP-010 Rev 5 - Addendum 1).

Data from the onsite weather station were inspected for 03/10/2021. At 09:00 hrs the following information was recorded: Temperature 10.7 °C, Wind speed 3.1 m/s, Wind direction from South,

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Atmospheric pressure 988.7 mb.

Conclusion: Flaring operations were being carried out on site around the time of the odour report 03/10/2021, the wind speed was a light breeze and the wind direction was towards the report location. It is concluded the well site was the source of the reported odour. Inspection of records relating to the flaring and well test indicate the operation was in compliance with environmental management system procedures and the environmental permit at the time of the odour report.

ACTION: Please carry a review of West Newton A well site odour management plan RE-EPRA-WNA-OMP-009 taking account of the odour report and additional information gathered on WNA-2 operations and gas composition. Identify any additional measures that can be taken to reduce the impact of odour from the flaring of gas and other site operations. Timescale: 30thNovember 2021

Section 3- Enforcement Response	Only one of the boxes below should be tic	ked	
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.			
*Non-compliance with MSA, MSB & TCM do not constitute an offence but can result in the serv			
Other than the provision of advice and guidance, at present we do not inter respect of the non-compliance identified above. This does not preclude us relevant information comes to light or advice isn't followed.			
In respect of the above non-compliance you have been issued with a warnir	g. At present we do not intend to take		
further enforcement action. This does not preclude us from taking additional information comes to light or offences continue.	al enforcement action if further relevant		
We will now consider what enforcement action is appropriate and notify yo	u, 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					

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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.
- A civil sanction Enforcement Undertaking (EU) offer may also be available to you as an alternative enforcement response for this/these offence(s).

See our Enforcement and Civil Sanctions guidance for further information

*A breach of permit condition **MSA**, **MSB** & **TCM** is not an offence but may result in the service of a notice requiring compliance and/or suspension or revocation of the permit.

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	C2 A non-compliance which could have a significant environmental effect		
С3	A non-compliance which could have a minor environmental effect	4	
C4	C4 A non-compliance which has no potential environmental effect		

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.

MSA, MSB & TCM are conditions inserted into certain permits by Schedule 9 Part 3 EPR

MSA requires operators to manage and operate in accordance with a written management system that identifies and minimises risks of pollution.

MSB requires that the management system must be reviewed, kept up-to-date and a written record kept of this.

TCM requires the submission of technical competence information.

Section 6 - General Information

Data protection notice

The information on this form will be processed by the Environment Agency to fulfill its regulatory and monitoring functions and to maintain the relevant public register(s). The Environment Agency 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
- $\bullet \;$ 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 Environment Agency 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 Environment Agency 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 28 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?

You must notify your local officer within 28 days of receipt if, you wish to challenge any part of 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 03708 506 506 (Mon to Fri 08.00–18.00) and ask for the customer contact team or send an email to enquiries@environment-agency.gov.uk. If you are still dissatisfied, you can make a complaint to the Ombudsman. For advice on how to complain to the Parliamentary and Health Service Ombudsman phone their helpline on 0345 015 4033.

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