

Application for an environmental permit Part A – About you



**Cyfoeth
Naturiol
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Natural
Resources
Wales**

You will need to fill in this part A if you are applying for a new permit, applying to change an existing permit or want to transfer an existing permit to yourself. Please check that this is the latest version of the form available from our website.

Please read through this form and the guidance notes that came with it. Please write clearly in the answer spaces.

Note: if you believe including information on a public register would not be in the interests of national security you must tick the box in section 5 of F1 or F2 and enclose a letter telling us that you have told the Welsh ministers. We will not include the information in the public register unless directed otherwise.

It will take less than one hour to fill in this part of the application form.

Where you see the term 'document reference' on the form, give the document references and send the documents with the application form when you've completed it.

Contents

- 1 About you
- 2 Applications from an individual
- 3 Applications from an organisation of individuals
- 4 Applications from public bodies
- 5 Applications from companies
- 6 Your address
- 7 Contact details
- 8 How to contact us

1 About you

Are you applying as an individual, an organisation of individuals (for example, a partnership), a company (this includes Limited Liability Partnerships) or a public body?

An individual

An organisation of individuals (for example, a partnership)

A public body

A registered company or other corporate body

☐ Now go to section 2

☐ Now go to section 3

☐ Now go to section 4

☒ Now go to section 5

2 Applications from an individual

2a Please give us the following details

Name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Date of birth (DD/MM/YYYY)

Now go to section 6

3 Applications from an organisation of individuals

3a Type of organisation

For example, a charity, a partnership, a group of individuals or a club

3b Details of the organisation

If you are an organisation of individuals, please give the details of the main representative below. If relevant, provide details of other members (please include their title Mr, Mrs and so on) on a separate sheet and tell us the document reference you have given this sheet.

Contact name

Title (Mr, Mrs, Miss and so on)

First name

3 Applications from an organisation of individuals, continued

Last name

Date of birth (DD/MM/YYYY)

Now go to section 6

4 Applications from public bodies

4a Type of public body

For example, NHS trust, local authority, English county council

4b Name of the public body

4c Please give us the following details of the executive

An officer of the public body authorised to sign on your behalf

Name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position

Now go to section 6

5 Applications from companies or corporate bodies

5a Name of the company

HEADLAND AGROCHEMICALS LTD.

5b Company registration number

01973941

Date of registration (DD/MM/YYYY)

24/12/1985

If you are applying as a corporate organisation that is not a limited company, please provide evidence of your status and tell us below the reference you have given the document containing this evidence.

Document reference

Now go to section 6

6 Your address

6a Your main (registered office) address

For companies this is the address on record at Companies House.

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

MR

PETER

BOTHAM.

HEADLAND AGROCHEMICALS LTD.

LECTORS LANE.

PENTRE

FLINTSMIRE

CH5 2DH.

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

01244 537370

01359 258494.

01860 879761

PETER.BOTHAM@HEADLANDGROUP.COM.

6 Your address, continued

For an organisation of individuals every partner needs to give us their details, including their title Mr, Mrs and so on. So, if necessary, continue on a separate sheet and tell us below the reference you have given the sheet.

Document reference for the extra sheet

6b Main UK business address (if different from above)

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

Now go to section 7

7 Contact details**7a Who can we contact about your application?**

This can be someone acting as a consultant or an 'agent' for you.

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

MR

CARL

ROWE.

HEADLAND AGROCHEMICALS LTD.

RECTORS LANE

PENTRE

FLINTSHIRE

CH5 2DH.

01244 537370

01244 532097.

07702 941948.

CARL.ROWE@HEADLANDGROUP.COM

7 Contact details, continued

7b Who can we contact about your operation (if different from question 7a)?

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

7c Who can we contact about your billing or invoice?

As in question 7a

As in question 7b

Please give details below if different from question 7a or 7b.

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email



8 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 0300 065 3000 (Monday to Friday, 8am to 6pm)

Email: enquiries@naturalresourceswales.gov.uk / ymholiadau@cyfoethnaturiolcymru.gov.uk

Website: www.naturalresourceswales.gov.uk / www.cyfoethnaturiolcymru.gov.uk

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form? _____

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

Crystal
Mark
19101

Clarity approved by
Plain English Campaign



For Natural Resources Wales use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£

Application for an environmental permit – Part C2 – General – varying a bespoke permit



**Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales**

Fill in this part of the form, together with part A and the relevant parts of C3 to C7 and part F1 or F2, if you are applying to vary (change) the conditions or any other part of the permit. Please check that this is the latest version of the form available from our website.

You only need to give us details in this application for the parts of the permit that will be affected (for example, if you are adding a new facility or changing existing ones).

You do not need to resend any information from your original permit application if it is not affected by your proposed changes.

Please read through this form and the guidance notes that came with it. All relevant guidance documents can be found on our website. Please write clearly in the answer spaces.

It will take less than two hours to fill in this form.

Contents

- 1 About the permit
- 2 About your proposed changes
- 3 Your ability as an operator
- 4 Consultation
- 5 Supporting information
- 6 Environmental risk assessment
- 7 How to contact us

Appendix 1 – Low impact installation checklist

1 About the permit

Note: If you are applying to convert your existing permit to a standard permit or add a standard facility you need to fill out form C1.

1a Discussions before your application

If you have had discussions with us before your application, provide the case reference number or details on a separate sheet and tell us below the reference you have given the document.

Case or document reference

Part C2 Question 1a Response

1b Permit number

What is the permit number that this application relates to?

EPR FP3031

1c Site details

What is the name, address and postcode of the site?

Site name

Headland Agrochemicals Ltd

Address

Rectors Lane

Pentre

Deeside

Flintshire

Postcode

CH5 2DH

2 About your proposed changes

2a Type of variation

What type of variation are you applying for? (Please tick)

Standalone water discharge activity or point source groundwater activity

☐

Minor technical

☒

Normal variation

☐

Substantial

☐

2 About your proposed changes, continued

2b Changes or additions to existing activities

Please give us brief details in the box below. More detailed information can be given in Table 1 below.

1. Additional Internal Extraction Unit Fitted
2. Replacement of Extraction Unit for A002
2. Addition of a Fume Extraction for the Micronutrient Filling Lines
3. Removal of an Existing Dust Extraction Unit A001 which is monitored under our Permit Conditions
4. Update on the Site's Bulk Storage of Herbicide Materials

Fill in Table 1 with details of all the proposed changes to current activities. In the final column of the table, give us the document reference for the proposed changes and send them to us with your filled in application form.

Fill in a separate table for each activity you are applying to vary or add. Use a separate sheet if you have a long list and send it to us with your application form. Tell us below the reference you have given this document.

Document reference

EPR FP3031CW PV01 Executive Summary

You only need to fill in one table for your mining waste operations.

If your proposed change is to modernise (update) your permit, now answer 2c1 otherwise go to 2d.

If your proposed change is to consolidate (combine) a number of permits, now answer 2c2 otherwise go to 2d.

Note: In both cases we may require additional information from you about, for example your management system. Therefore we would always advise you to talk to us before you submit any application to modernise or consolidate permits.

2c Consolidating existing permits

2c1 Do you want to have a modern style permit?

No ☒

Yes ☐

2c2 Identify all the permits you want to consolidate by listing the permit numbers in Table 2 below.

Table 2 – Permit numbers

2d Treating batteries

Are you proposing to treat batteries?

No ☒

Yes ☐ Tell us how you will do this and send us a copy of your explanation

Document reference for the explanation

2e Low impact installations (installations only)

Will any changes mean that any of the regulated facilities will become low impact installations?

No ☒ Now go to section 3

Yes ☐

If yes, tell us how you meet the conditions for a low impact installation (see the guidance in appendix 1).

Document reference for the explanation

Tick the box to confirm you have filled in the low impact installation checklist in appendix 1 for each regulated facility. ☐

Now go to section 3

Table 1 – Changes to existing activities

Name	Installation schedule 1 references	Description of the installation activity	Description of waste operation	Description of the mining waste operations	Description of water discharge activity	Description of groundwater activity	Proposed changes document reference
i.e. name of installation, waste operation, mining waste operation, water discharge activity or groundwater activity							
Example – Effluent unique name					Example – treated sewage effluent		
If you do not have enough room, go to the line below or send a separate document and give us the document reference here							
A001 Dust Extr. Unit		MEA Polyborate Prod.					PV01-12/14, Doc.01
A010 Fume Extraction							PV01-12/14, Doc.01
A011 Inter. Dust Extr.							PV01-12/14, Doc.01
A002 Dust Ext. Unit							PV01-12/14, Doc.01
Herbicide Bulk Tanks							PV01-12/14, Doc.01

3 Your ability as an operator

If you are applying to add waste installations or waste operations to a permit that has not previously had them, you need to fill in all of section 3.

If you are applying to consolidate two or more permits or have an updated permit you must fill in question 3d.

This section does not apply for applications to surrender a permit.

3a Relevant offences (installations and waste operations only – see the guidance notes on part C2)

Have you, or any other relevant person, been convicted of any relevant offence?

No ☒ Now go to question 3b

Yes ☐ Please give details below

Name of the relevant person

Title (Mr, Mrs, Miss and so on)

First name

Last name

Date of birth (DD/MM/YYYY)

Position at the time of the offence

Name of the court

Date of the conviction (DD/MM/YYYY)

Offence and penalty set

Date any appeal against the conviction will be heard

(DD/MM/YYYY)

If necessary, use a separate sheet to give us details of other relevant offences (and post conviction plans if relevant) and tell us below the reference number you have given the extra sheet.

Document reference of the extra sheet

Have you sent us a post conviction plan for this offence?

No ☐ You must send us a post conviction plan with this application and give us the document reference below

Document reference

Yes ☐ Please give us the reference for the post conviction plan you have sent and the date sent in

Post conviction plan reference

Date sent in (DD/MM/YYYY)

Now go to question 3b

3b Technical ability (specified waste management activities and waste operations only – see the guidance notes on part C2)

Please tick the scheme you are using to show you have the suitable technical skills and knowledge to manage your facility.

CIWM/WAMITAB ☐

ESA/EU ☐

Please send in a registration letter from your scheme as above

☐

Now go to question 3c

3c Finances (installations, waste operations and mining waste operations – see the guidance notes on part C2)

Do you or any relevant person have current or past bankruptcy or insolvency proceedings against you?

No ☒

Yes ☐ Please give details below, including the required set-up costs (including infrastructure), maintenance and clean up costs for the proposed facility against which a credit check may be assessed.

We may want to contact a credit reference agency for a report about your business's finances.

3 Your ability as an operator, continued**Landfill, Category A mining waste facilities and mining waste facilities for hazardous waste only**

How do you plan to make financial provision (to operate a landfill or a mining waste facility you need to show us that you are financially capable of meeting the obligations of closure and aftercare)?

- Bonds ☐
- Escrow account ☐
- Trust fund ☐
- Lump sum ☐
- Other ☐

Provide a plan of your estimated expenditure on each phase of the landfill or mining waste facility.

Give the document plan reference number

Now go to question 3d

3d Management systems

You can find guidance on management systems in both 'How to Comply' and 'Horizontal Guidance Note 6 – Environmental Management Systems'. We have also developed environmental management toolkits for some business sectors which you can use to produce your own management system. You can get these by calling 0300 065 3000 or by downloading them from our guidance webpages.

Does your management system meet the conditions set out in our guidance?

No ☐

Yes ☒

What management system will you provide for your regulated facility?

- EC Eco-Management and Audit Scheme (EMAS) ☐
- ISO 14001 ☐
- BS 8555 (Phases 1–5) ☐
- Green Dragon ☒
- Own management system ☐

You must send us a summary of your management system with your application.

Document reference or references for this summary

9ww 00397

4 Consultation (fill in 4a to 4c for installations and waste operations and 4d for installations only)

Could the waste operation or installation involve releasing any substance into any of the following?

4a A sewer managed by a sewerage undertaker?

No ☒

Yes ☐ Please name the sewerage undertaker

4b A harbour managed by a harbour authority?

No ☒

Yes ☐ Please name the harbour authority

4c Directly into relevant territorial waters or coastal waters within the sea fisheries district of a local fisheries committee?

No ☒

Yes ☐ Please name the fisheries committee

4 Consultation (fill in 4a to 4c for installations and waste operations and 4d for installations only), continued

4d Is the installation on a site for which

4d1 a nuclear site licence is needed under section 1 of the Nuclear Installations Act 1965?

No ☒

Yes ☐

4d2 a policy document for preventing major accidents is needed under regulation 5 of the Control of Major Accident Hazards Regulations 1999, or a safety report is needed under regulation 7 of those regulations?

No ☐

Yes ☒

5 Supporting information

5a Provide a plan or plans for the site (see the guidance notes on part C2 for what needs to be marked on the plan)

Document plan reference or references

EPR FP3031CW PV01 Doc.03

5b Do any of the variations you plan to make need extra land to be included in the permit?

No ☒

Yes ☐ Please provide a site report for the extra land.

Document report reference or references

5c Provide a non-technical summary of your application

Document reference

EPR FP3031CW PV01-12/14. Doc.01

5d Adding an installation

If you are applying to add an installation, tick the box to confirm that you have sent in a baseline report and provide a reference.

☐

Document reference of the report

6 Environmental risk assessment (if you need one – see the guidance notes on part C2)

Provide an assessment of the risks each of your proposed activities cause to the environment. The risk assessment must use H1 or an equal method.

Document reference of the assessment

EPR FP3031CW PV01-12/14. Doc.01 & Doc.02

7 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 0300 065 3000 (Monday to Friday, 8am to 6pm)

Email: enquiries@naturalresourceswales.gov.uk / ymholiadau@cyfoethnaturiolcymru.gov.uk

Website: www.naturalresourceswales.gov.uk / www.cyfoethnaturiolcymru.gov.uk

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form?

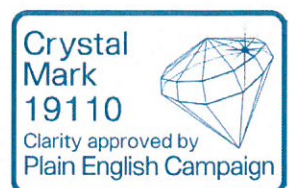
We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

Plain English Campaign's Crystal Mark does not apply to appendix 1.**Appendix 1 – Low impact installation checklist**

Installation reference				
Condition	Response			Do you meet this?
A – Management techniques	Provide references to show how your application meets A.			Yes ☐
	References			No ☐
B – Aqueous waste	Effluent created		m ³ /day	Yes ☐ No ☐
C – Abatement systems	Provide references to show how your application meets C.			Yes ☐ No ☐
	References			
D – Groundwater	Do you plan to release any hazardous substances or non-hazardous pollutants into the ground?	Yes ☐ No ☐		Yes ☐ No ☐
E – Producing waste	Hazardous waste		Tonnes per year	Yes ☐ No ☐
	Non-hazardous waste		Tonnes per year	
F – Using energy	Peak energy consumption		MW	Yes ☐ No ☐
G – Preventing accidents	Do you have appropriate measures to prevent spills and major releases of liquids? (See 'How to comply'.)		Yes ☐ No ☐	Yes ☐ No ☐
	Provide references to show how your application meets G.			
	References			
H – Noise	Provide references to show how your application meets H.			Yes ☐ No ☐
	References			
I – Emissions of polluting substances	Provide references to show how your application meets I.			Yes ☐ No ☐
	References			
J – Odours	Provide references to show how your application meets J.			Yes ☐ No ☐
	References			
K – History of keeping to the regulations	Say here whether you have been involved in any enforcement action as described in Compliance History Appendix 1 explanatory notes.	Yes ☐ No ☐		

Application for an environmental permit Part C3 – Variation to a bespoke installation permit



Fill in this part of the form, together with part A, part C2 and part F1, if you are applying to vary (change) the conditions or any other part of the permit. Please check that this is the latest version of the form available from our website.

You only need to give us details in this application for the parts of the permit that will be affected (for example, if you are adding a new facility or making changes to existing ones).

You do not need to resend any information from your original permit application if it is not affected by your proposed changes.

Please read through this form and the guidance notes that came with it. Please write clearly in the answer spaces.

It will take less than three hours to fill in this part of the application form.

Contents

- 1 What activities are you applying to vary?
- 2 Emissions to air, water and land
- 3 Operating techniques
- 4 Monitoring
- 5 Environmental impact assessment
- 6 Resource efficiency and climate change
- 7 How to contact us

Appendix 1 – Specific questions for the combustion sector

Appendix 2 – Specific questions for the chemical sector

Appendix 3 – Specific questions for the intensive farming sector

Appendix 4 – Specific questions for the clinical waste sector

Appendix 5 – Specific questions for the hazardous and non-hazardous waste recovery and disposal sector

Appendix 6 – Specific questions for the waste incineration sector

Appendix 7 – Specific questions for the landfill sector

1 What activities are you applying to vary?

Fill in Table 1a below with details of all the activities listed in schedule 1 of the Environmental Permitting Regulations (EPR) and all directly associated activities (DAAs) (in separate rows), that you propose to carry out at the installation.

Fill in a separate table for each installation you are applying to vary. Use a separate sheet if you have a long list and send it to us with your application form. Tell us below the reference you have given the document.

Document reference

EPR FP3031CW PV01 – 12/14. Doc.01

Table 1a – Types of activities

Schedule 1 listed activities							
Installation name	Schedule 1 references (See note 1)	Description of the Activity (See note 2)	Activity capacity (See note 3)	Annex IIA or IIB (disposal and recovery) codes and descriptions	Hazardous waste treatment capacity (if this applies) (See note 3)	Non-hazardous waste treatment capacity (if this applies) (See note 3)	
Add extra rows if you need them. If you do not have enough room, go to the line below or send a separate document and give us the document reference here	Put your main activity first			For installations that take waste only	For installations that take waste only	For installations that take waste only	
Headland Agrochemicals	S4.2 A1 (a) (iv)	Producing Inorganic Mat.	15,000,000.00				
Directly associated activities (See note 4)							
Name of DAA		Description of the DAA (please identify the schedule 1 activity it serves)					
Add extra rows if you need them							
Filling of Herbicide Materials from 3rd Party Supplier		Material from Herbicide Suppliers are filled on site to customer specification					
Filling Micronutrient Material manufactured on site		The material manufactured on site in the formulation area is filled to customer requirement.					
For installations that take waste		Total storage capacity (See note 5 below)					
		Annual throughput (tonnes each year)					

1 What activities are you applying to vary?, continued

Notes

- Quote the section number, part A1 or A2 or B, then paragraph and sub paragraph number as shown in part 2 of schedule 1 to the regulations.
- Use the description from schedule 1 of the regulations. Include any extra detail that you think would help to accurately describe what you want to do.
- By 'capacity', we mean:
 - the total incineration capacity (tonnes every hour) for waste incinerators;
 - the total landfill capacity (cubic metres) for landfills;
 - the total treatment capacity (tonnes each day) for waste treatment;
 - the total storage capacity (tonnes) for waste storage operations;
 - the processing and production capacity for manufacturing operations; or
 - the thermal input capacity for combustion activities.
- Fill this in as a separate line and give an accurate description of any other activities associated with your schedule 1 activities. You cannot have DAAs as part of a mobile plant application.
- By 'total storage capacity', we mean the maximum amount of waste, in tonnes, you store on the site at any one time.

Types of waste accepted

For those installations that take waste, for each line in Table 1a (including DAAs), fill in a separate document to list those wastes you will accept on to the site for that activity. Give the List of Wastes catalogue code and description. If you need to exclude waste from your activity or facility by restricting the description, quantity, physical nature, hazardous properties, composition or characteristic of the waste, include these in the document. Send it to us with your application form.

Please provide the reference for each document

You can use Table 1b as a template.

If you want to accept any wastes with a code ending in 99, you must give us more information and a full description.

Document reference for this extra information

Table 1b – Template example – types of waste accepted and restrictions

Waste code	Description of waste
Example 02 01 08* 06 01 02*	Example Agrochemical waste containing dangerous substances Hydrochloric acid

2 Emissions to air, water and land

Fill in Table 2 below with details of the emissions that result from the operating techniques at each of your installations.

Fill in one table for each installation.

Table 2 – Emissions

Installation name	Headland Agrochemicals Ltd			
Point source emissions to air				
Emission point reference and location	Source	Parameter	Quantity	Unit
A001 - Dust Extraction Unit - see site plan	Dust Extraction unit	Particulate Matter	20.00	mg/m3
A002- Dust Extraction Unit - see site plan	Dust Extraction Unit	No Parameter	0.00	mg/m3
A003 - Internal Dust Extraction Unit	Int. Dust Ext. Unit	No Parameter	0.00	mg/m3
A004 - Internal Dust Extraction Unit	Int. Dust Ext. Unit	No Parameter	0.00	mg/m3
A006- Fume Scrubber Unit	Mang.Din.Scrubber	Nitric Acid Vapour	0.00	mg/m3
A006- Fume Scrubber Unit	Mang.Din.Scrubber	Oxides of Nitrogen	200.00	mg/m3
A007 - Diesel Generator Exhaust	Exhaust	No Parameter	0.00	mg/m3

2 Emissions to air, water and land, continued

Table 2 – Emissions, continued

Point source emissions to water (other than sewers)				
Emission point reference and location	Source	Parameter	Quantity	Unit
A008 - Diesel Generator Exhaust	Exhaust	No Parameter	0.00	mg/m3
A009 - Internal Dust Extraction Unit	Int. Dust. Ext. Unit	No Parameter	0.00	mg/m3
A010 - Carbon Filtration Fume Extraction Unit	Fume Extraction	No Parameter	0.00	mg/m3
A011 - Internal Dust Extraction Unit	Int. Dust. Ext. Unit	No Parameter	0.00	mg/m3
Point source emissions to sewers, effluent treatment plants or other transfers off site				
Emission point reference and location	Source	Parameter	Quantity	Unit
S001 - Surface Water to Sandycroft Drain	Surface Water	No Parameter	0.00	m2
Point source emissions to land				
Emission point reference and location	Source	Parameter	Quantity	Unit

Supporting information

3 Operating techniques

3a Technical standards

Fill in Table 3 for each activity, at the installation you have referred to in Table 1a above. List the relevant technical guidance note (TGN) or notes you are planning to use. If you are planning to use the standards set out in the TGN, there is no need to justify using them.

You must justify your decisions in a separate document if:

- there is no technical standard;
- the technical guidance provides a choice of standards; or
- you plan to use another standard.

This justification could include a reference to the Environmental Risk Assessment provided in section 7 of part C2 (general bespoke permit) of the application form.

The documents you have referenced in Table 3 should summarise the main measures you use to control the main issues identified in the H1 assessment or technical guidance. For each of the activities listed in Table 3, describe the type of operation and the options you have chosen for controlling emissions from your process.

3 Operating techniques, continued

Table 3 – Technical standards

Fill in a separate table for each activity at the installation.

Installation name	Headland Agrochemicals Ltd	
Description of the schedule 1 activity or directly associated activity	Relevant technical guidance note or Best available techniques as described in BAT conclusions under IED (see footnote below. You will need to refer to 'How to comply' for all permits)	Document reference (if appropriate)
	'How to comply'	
Manufacture of Micronutrient Materials	How To Comply	EPRFP3031CWPV01–12/14.1
Filling 3rd Party Materials (Herbicides)	How to Comply	EPRFP3031CWPV01–12/14.2

*Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control)

If appropriate, use block diagrams to help describe the operation and process. Provide the references for the description.

Document reference for the diagram or description

3b General requirements

Fill in a separate Table 4 for each installation.

Table 4 – General requirements

Name of the installation	Headland Agrochemicals Ltd
If the TGN or H1 assessment shows that emissions of substances not controlled by emission limits are an important issue, send us your plan for managing them	Document reference or references EPR FP3031CW PV01 – 12/14. Doc.01
Where the TGN or H1 assessment shows that odours are an important issue, send us your odour management plan	Document reference or references
If the TGN or H1 assessment shows that noise or vibration are important issues, send us your noise or vibration management plan (or both)	Document reference or references

3c Types and amounts of raw materials

Fill in Table 5 for all schedule 1 activities. Fill in a separate table for each installation.

Table 5 – Types and amounts of raw materials

Name of the installation				
Capacity (See note 1 below)				
Schedule 1 activity	Description of raw material and composition	Maximum amount (tonnes) (See note 2 below)	Annual throughput (tonnes each year)	Description of the use of the raw material including any main hazards (include safety data sheets)

Notes

- By 'capacity', we mean the total storage capacity (tonnes) or total treatment capacity (tonnes each day).
- By 'maximum amount', we mean the maximum amount of raw materials on the site at any one time.

3 Operating techniques, continued

Use a separate sheet if you have a long list of raw materials, and send it to us with your application form. Please also provide the reference for this extra sheet.

Document reference for the sheet

No change in raw materials since permit application 2013

3d Information for specific sectors

For some of the sectors, we need more information to be able to set appropriate conditions in the permit. This is as well as the information you may provide in sections 5, 6 and 7. For those activities listed below, you must answer the questions in the related document.

Table 6 – Questions for specific sectors

Sector	Appendix
Combustion	See the questions in appendix 1
Chemicals	See the questions in appendix 2
Intensive farming	See the questions in appendix 3
Clinical waste	See the questions in appendix 4
Hazardous and non-hazardous waste recovery and disposal	See the questions in appendix 5
Incinerating waste	See the questions in appendix 6
Landfill	See the questions in appendix 7

General information

4 Monitoring

4a Describe the measures you use for monitoring emissions by referring to each emission point in Table 2 above

You should also describe any environmental monitoring. Tell us:

- how often you use these measures;
- the methods you use; and
- the procedures you follow to assess the measures.

Document reference

HSE020 Environmental Monitoring Procedure

4b Point source emissions to air only

Provide an assessment of the sampling locations used to measure point source emissions to air. The assessment must use M1.

Document reference of the assessment

5 Environmental impact assessment

5a Have your proposals been the subject of an environmental impact assessment under Council Directive 85/337/EEC of 27 June 1985 [Environmental Impact Assessment]?

No ☒

Yes ☐ Please provide a copy of the environmental statement and, if the procedure has been completed:

- a copy of the planning permission; and
- the committee report and decision on the EIA.

Document reference for the copy

6 Resource efficiency and climate change

If the site is a landfill, you only need to fill in this section if the application includes landfill gas engines.

6a Describe the basic measures for improving how energy efficient your activities are

Document reference for the description

HSE020 Environmental Monitoring Procedure

6b Provide a breakdown of any changes to the energy your activities use up and create

Document reference for the description

6c Have you entered into, or will you enter into, a climate change levy agreement?

No ☒ Describe the specific measures you use for improving your energy efficiency.

Document reference for the description

6 Resource efficiency and climate change, continued

Yes ☐ Please give the date you entered (or the date you expect to enter) into the agreement. Please also provide documents that prove you are taking part in the agreement (DD/MM/YYYY)

Document reference of proof

6d Explain and justify the raw and other materials, other substances and water that you will use

Document reference of the justification

No Change

6e Describe how you avoid producing waste in line with Council Directive 2006/12/EC on waste

If you produce waste, describe how you recover it. If it is technically and financially impossible to recover the waste, describe how you dispose of it while avoiding or reducing any effect it has on the environment.

Document reference of the description

EPR FP3031CW PV01 -12/14.Doc.01

7 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 0300 065 3000 (Monday to Friday, 8am to 6pm)

Email: enquiries@naturalresourceswales.gov.uk / ymholiadau@cyfoethnaturiolcymru.gov.uk

Website: www.naturalresourceswales.gov.uk / www.cyfoethnaturiolcymru.gov.uk

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

The form should have a tick by section next to each point if there is no change, this would make writing the form and checking the form easier.

How long did it take you to fill in this form?

4 hours

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

Yes please

☐

No thank you

☒

For Natural Resources Wales use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£

Plain English Campaign's Crystal Mark does not apply to appendices 1 to 7.**Appendix 1 – Specific questions for the combustion sector**

1 Identify the type of fuel burned in your combustion units (including when your units are started up, shut down and run as normal). If your units are dual fuelled (that is, use two types of fuel), list both the fuels you use

Fill in a separate table for each installation.

Installation reference			
Type of fuel	When run as normal	When started up	When shut down
Coal			
Gas oil			
Heavy fuel oil			
Natural gas			
WID waste			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Other			

Notes

- 1 Not covered by Industrial Emissions Directive 2010/75/EU.
 2 'Biomass' is referred to in www.opsi.gov.uk/si/si2002/20020914.htm.

Give extra information if it helps to explain the fuel you use.

Document reference

2 Give the composition range of any fuels you are currently allowed to burn in your combustion plant

Fill in a separate table for each installation.

Fuel use and analysis					
Installation reference					
Parameter	Unit	Fuel 1	Fuel 2	Fuel 3	Fuel 4
Maximum percentage of gross thermal input	%				
Moisture	%				
Ash	% wt/wt dry				
Sulphur	% wt/wt dry				
Chlorine	% wt/wt dry				
Arsenic	% wt/wt dry				
Cadmium	% wt/wt dry				
Carbon	% wt/wt dry				
Chromium	% wt/wt dry				
Copper	% wt/wt dry				
Hydrogen	% wt/wt dry				
Lead	% wt/wt dry				
Mercury	% wt/wt dry				
Nickel	% wt/wt dry				
Nitrogen	% wt/wt dry				
Oxygen	% wt/wt dry				
Vanadium	mg/kg dry				
Zinc	mg/kg dry				
Net calorific value	MJ/kg				

Appendix 1 – Specific questions for the combustion sector, continued**3 If NO_x factors are necessary for reporting purposes (that is, if you do not need to monitor emissions), please provide the factors associated with burning the relevant fuels**

Fill in a separate table for each installation.

Installation reference	
Fuel	NO _x factor (kg t ⁻¹)
Fuel 1	
Fuel 2	
Fuel 3	
Fuel 4	

Note: kg t⁻¹ means kilograms of nitrogen oxides released for each tonne of fuel burned.**4 Will your combustion plant be subject to Chapter III of the Industrial Emissions Directive 2010/75/EU? (see Government Guidance)**No ☐ Now fill in part FYes ☐**5 Is your plant**an existing plant (a plant licensed before 1 July 1987)? ☐a new plant (a plant licensed on or after 1 July 1987 but before 27 November 2002, or a plant for which an application was made before 27 November 2002 and which was put into operation before 27 November 2003)? ☐

or

a new-new plant (a plant for which an application was made on or after 27 November 2002)? ☐**6 If you run more than one type of plant or a number of the same type of plant on your installation, please list them in the table below**

Fill in a separate table for each installation.

Installation reference	
Type of plant	Number within installation
Existing	
New	
New-new	
Gas turbine (group A)	
Gas turbine (group B)	

7 If you run an existing plant, have you submitted a declaration for the 'limited life derogation' set out in Article 33 of Chapter III of the Industrial Emissions Directive?No ☐ Now go to section 9Yes ☐**8 Have you subsequently withdrawn your declaration?**No ☐Yes ☐**9 List the existing large combustion plants (LCPs) which have annual mass allowances under the National Emission Reduction Plan (NERP), and those with emission limit values (ELVs) under the LCPD**

Installation reference	
LCPs under NERP	LCPs with ELVs

Appendix 1 – Specific questions for the combustion sector, continued

10 Do you meet the monitoring requirements of Chapter III of the Industrial Emissions Directive?

Yes ☐

Document reference number

Appendix 2 – Specific questions for the chemical sector**1 Please provide a technical description of your activities**

The description should be enough to allow us to understand:

- the process;
- the main plant and equipment used for each process;
- all reactions, including significant side reactions (that is, the chemistry of the process);
- the material mass flows (including by products and side streams) and the temperatures and pressures in major vessels;
- the all emission control systems (both hardware and management systems), for situations which could involve releasing a significant amount of emissions – particularly the main reactions and how they are controlled;
- a comparison of the indicative BATs and benchmark emission levels standards in Technical Guidance Notes (TGNs) EPR 4.01, EPR 4.02 and EPR 4.03 and chemical sector BREFs.

Document reference

EPR FP3031CW PV01 – 12/14. Doc.01

2 If you are applying for a multi-purpose plant, do you have a multi-product protocol in place to control the changes?No ☒Yes ☐ Provide a copy of your protocol to accompany this application

Document reference

3 Does Chapter V of the Industrial Emissions Directive (IED) apply to your activities?No ☒Yes ☐ Fill in the following**3a List the activities which are controlled under the IED**

Installation reference	
Activities	

3b Describe how the list of activities in question 3a above meets the requirements of the IED

Document reference

Appendix 3 – Specific questions for the intensive farming sector

1 For each type of livestock, tell us the number of animal places you are applying for

Installation reference	
Type of livestock	Number of places

2 Is manure or slurry exported from the site?

No ☐

Yes ☐

3 Is manure or slurry spread on the site?

No ☐

Yes ☐

Appendix 4 – Specific questions for the clinical waste sector

If you are applying for an activity covered by the Waste Incineration Directive and wish to accept clinical waste you should fill in questions 1, 2 and 3 of this appendix.

Note: If your procedures are fully in line with the standards set out in EPR5.07 then you should tick the 'yes' box and provide the procedure reference. There is no need for you to supply a copy of the procedure.

1 Are pre-acceptance procedures in place that are fully in line with the appropriate measures set out in section 2.2 of EPR 5.07 and which are used to assess a waste enquiry before it is accepted at the installation?

No ☐ Provide justification for departure from EPR 5.07 and submit a copy of the procedures

Document reference

Yes ☐ Document reference

2 Are waste acceptance procedures in place that are fully in line with the appropriate measures set out in section 2.2 of EPR 5.07, and which are used to cover issues such as loads arriving and being inspected, sampling waste, rejecting waste, and keeping records to track waste?

No ☐ Provide justification for departure from EPR 5.07 and submit a copy of the procedures

Document reference

Yes ☐ Document reference

3 Are waste storage, handling and dispatch procedures, and infrastructure in place that are fully in line with the appropriate measures set out in section 3.2 of EPR 5.07?

No ☐ Provide justification for departure from EPR 5.07 and submit a copy of the procedures

Document reference

Yes ☐ Document reference

4 Are monitoring procedures in place that are fully in line with the appropriate measures set out in section 3.3 of EPR 5.07?

No ☐ Provide justification for departure from EPR 5.07 and submit a copy of the procedures

Document reference

Yes ☐ Document reference

5 Are you proposing to either

- accept an additional waste not included in Table 2.1 of section 2.1 of EPR 5.07, or
- apply a permitted activity to a waste other than that identified for that waste in Table 2.1?

No ☐

Yes ☐ Provide justification

Document reference

6 Please provide a summary description of the treatment activities undertaken on the installation. This should cover the general principles set out in section 2.1.4 of EPR 5.07

Document reference

7 Please provide layout plans detailing the location of each treatment plant and main plant items and process flow diagrams for the treatment plant

Document reference

Appendix 5 – Specific questions for the hazardous and non-hazardous waste recovery and disposal sector

Note: If your procedures are fully in line with the standards set out in SGN 5.06 then you should tick the 'yes' box and provide the procedure reference. There is no need for you to supply a copy of the procedure.

1 Are pre-acceptance procedures in place that are fully in line with the appropriate measures set out in section 2.1.1 of SGN 5.06, and which are used to assess a waste enquiry before it is accepted at the installation?

No ☐ Provide justification for departure from SGN 5.06 and submit a copy of the procedures

Document reference

Yes ☐ Document reference

2 Are waste acceptance procedures in place that are fully in line with the appropriate measures set out in section 2.1.2 of SGN 5.06, and which are used to cover issues such as loads arriving and being inspected, sampling waste, rejecting waste, and keeping records to track waste?

No ☐ Provide justification for departure from SGN 5.06 and submit a copy of the procedures

Document reference

Yes ☐ Document reference

3 Are waste storage procedures and infrastructure in place that are fully in line with the appropriate measures set out in section 2.1.3 of SGN 5.06?

No ☐ Provide justification for departure from SGN 5.06 and submit a copy of the procedures

Document reference

Yes ☐ Document reference

4 Provide a layout plan giving details of where the installation is based, the infrastructure in place (including areas and structures for separately storing types of waste which may be dangerous to store together) and capacity of waste storage areas and structures

Document reference

5 Provide a summary of the treatment activities carried out on the installation. This should cover the general principles set out in section 2.1.4 of SGN 5.06 and the specific principles set out in sections 2.1.5 to 2.1.15 as appropriate of SGN 5.06

Document reference

6 Provide layout plans giving details of where each treatment plant is based, the main items at each plant, and process flow diagrams for the treatment plant

Document reference or references

Appendix 6 – Specific questions for the waste incineration sector

If you are proposing to accept clinical waste please also fill in questions 1, 2 and 3 of appendix 4 above.

1a Do you run incineration plants as defined by Chapter IV of the Industrial Emissions Directive (IED)?

No ☐ You do not need to answer any other questions in this appendix

Yes ☐ WID applies

1b Are you subject to IED as an incinerator or co-incinerator?

As an incinerator ☐

As a co-incinerator ☐

2 Do any of the installations contain more than one incineration line?

No ☐ Now go to section 4

Yes ☐

3 How many incineration lines are there within each installation?

Fill in a separate table for each installation

Installation reference	
Number of incineration lines within the installation	
Reference identifiers for each line	

You must provide the information we ask for in questions 4, 5 and 6 below in separate documents. The information must at least include all the details set out in section 2 ('Key Issues') of TGN S5.01 (under the sub heading 'European legislation and your application for an EP Permit').

You must answer questions 7 to 13 on the form below.

4 Describe how the plant is designed, equipped and will be run to make sure it meets the requirements of IED, taking into account the categories of waste which will be incinerated

Document reference

5 Describe how the heat created during the incineration and co-incineration process is recovered as far as possible (for example, through combined heat and power, creating process steam or district heating)

Document reference

6 Describe how you will limit the amount and harmful effects of residues and describe how they will be recycled where this is appropriate

Document reference

For each line identified in question 3, answer questions 7 to 13 below

Question 3 identifier, if necessary

7 Do you want to take advantage of the Article 45 (1)(f) allowance (see below) if the particulates, CO or TOC continuous emission monitors (CEM) fail?

No ☐

Yes ☐ This allows 'abnormal operation' of the incineration plant under certain circumstances when the CEM for releases to air have failed. Annex VI, Part 3(2) sets maximum half hourly average release levels for particulates (150mg/m³), CO (normal ELV) and TOC (normal ELV) during abnormal operation.

Describe the other system you use to show you keep to the requirements of Article 13(4) (for example, using another CEM, providing a portable CEM to insert if the main CEM fails, and so on).

Appendix 6 – Specific questions for the waste incineration sector, continued

8 Do you want to replace continuous HF emission monitoring with periodic hydrogen fluoride (HF) emission monitoring by relying on continuous hydrogen chloride (HCl) monitoring as allowed by IED Annex VI, Part 6 (2.3)?

Under this you do not have to continuously monitor emissions for hydrogen fluoride if you control hydrogen chloride and keep it to a level below the HCl ELVs.

No ☐

Yes ☐ Please give reasons for doing this

9 Do you want to replace continuous water vapour monitoring with pre-analysis drying of exhaust gas samples, as allowed by IED Annex VI, Part 6 (2.4)?

Under this you do not have to continuously monitor the amount of water vapour in the air released if the sampled exhaust gas is dried before the emissions are analysed.

No ☐

Yes ☐ Please give your reasons for doing this

10 Do you want to replace continuous hydrogen chloride (HCl) emission monitoring with periodic HCl emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?

Under this you do not have to continuously monitor emissions for hydrogen chloride if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.

No ☐

Yes ☐ Please give your reasons for doing this

Appendix 6 – Specific questions for the waste incineration sector, continued

11 Do you want to replace continuous HF emission monitoring with periodic HF emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?

Under this you do not have to continuously monitor emissions for hydrogen fluoride if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.

No ☐

Yes ☐ Please give your reasons for doing this

12 Do you want to replace continuous SO₂ emission monitoring with periodic sulphur dioxide (SO₂) emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?

Under this you do not have to continuously monitor emissions for sulphur dioxide if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.

No ☐

Yes ☐ Please give your reasons for doing this

13 If your plant uses fluidised bed technology, do you want to apply for a derogation of the CO WID ELV to a maximum of 100 mg/m³ as an hourly average, as allowed by IED Annex VI, Part 3?

No ☐

Does not apply ☐

Yes ☐ Please give your reasons for doing this

Appendix 7 – Specific questions for the landfill sector

1 Provide your Environmental Setting and Installation Design (ESID) report

Document reference

2 Provide your hydrogeological risk assessment (HRA) for the site

Document reference

3 Provide your stability risk assessment (SRA) for the site

Document reference

4 Provide your landfill gas risk assessment (LFGRA) for the site

Document reference

We have developed templates for these four reports which can be found within H1 – Landfill Annex.

5 Provide your proposed plan for closing the site and your procedures for looking after the site once it has closed

Document reference

PART C2 QUESTION 1a RESPONSE

Carl Rowe

From: Zachary, Aled <Aled.Zachary@cyfoethnaturiolcymru.gov.uk>
Sent: 17 December 2014 16:39
To: Carl Rowe
Subject: RE: Extraction System for Lines 2 & 4 E2446HD Rev 1

Hi Carl,

I've just had a discussion with my colleagues about this regarding the most sensible way to resolve the issue.

Based off the information you've provided, my understanding is that the LEV system is being fitted to provide a more comfortable work environment for the filling line staff? And that current exposure to herbi/pesti/fungi-cides is already below occupational exposure limits? If this is the case then I think it's reasonable to suggest that even without modelling / H1 or calculating the true efficacy of the proposed filtration system that any emission will be insignificant by default.

If you can confirm this is the case then I'm happy for this change to be progressed under a minor technical variation. Unfortunately I can't confirm my reasoning with the permitting team as they are all out at a team meeting today.

Also, I'm not sure if I mentioned it yesterday, but I also think this variation would be an opportune moment to submit documentation that also updates the original application to reflect the changes that have occurred on site since – the new herbicide storage, extra mixing vessels, changes to the dust extraction etc.

If you can confirm the above I should be in a position to approve you progressing the necessary application.

Many thanks,

Aled

Aled Zachary 

Swyddog Cydymffurfiad / Regulatory Officer

Cyfoeth Naturiol Cymru / Natural Resources Wales

Ffôn/Tel: 01244 894596

Ffôn symudol / Mobile: 07780 924921

Gwefan/Website

<http://www.cyfoethnaturiolcymru.gov.uk/> / www.naturalresourceswales.gov.uk

Ein diben yw sicrhau bod adnoddau naturiol Cymru yn cael eu cynnal, eu gwella a'u defnyddio yn gynaliadwy, yn awr ac yn y dyfodol.

Our purpose is to ensure that the natural resources of Wales are sustainably maintained, enhanced and used, now and in the future.

From: Carl Rowe [mailto:carl.rowe@headlandgroup.com]
Sent: 17 December 2014 09:19

To: Zachary, Aled
Subject: FW: Extraction System for Lines 2 & 4 E2446HD Rev 1

Good Morning Aled

Here is the response (see email below) from our supplier regarding the question you raised on efficiency of the carbon filtration system

Is this sufficient detail to avoid putting it through H1?

Please could you let me know asap.

Regards

Carl

Carl Rowe
Health, Safety & Environment Manager
Tel: +44(0)1244 537370
Mobile: +44(0)7702 941948
Email: carl.rowe@headlandgroup.com



: [carl.rowe_cheminova](https://www.skype.com/user/carl.rowe_cheminova)



Please consider the environment before printing this e-mail.



Headland Agrochemicals Ltd, Rectors Lane, Pentre, Deeside, Flintshire, CH5 2DH
Telephone: 01244 537370 Fax: 01244 532097

From: Hayley Dunlop [<mailto:hdunlop@extract-it.co.uk>]
Sent: 17 December 2014 09:08
To: Carl Rowe
Cc: Nathan Phoenix; Neil Edwards
Subject: RE: Extraction System for Lines 2 & 4 E2446HD Rev 1

Hi Carl,

Please see below a response as per your request below – the system was designed based on the datasheets provided and airflow calculated by ourselves to successfully capture the fumes away from the operatives.

With this 2 stage filtration unit we would expect an efficiency of the carbon filters to adsorb in excess of 90% of the gases. It is difficult to give a more accurate estimate as the levels of the gases are not known, also the efficiency relies on other factors, the pre filtration must have regular changes to eliminate any particulate contaminating the carbon as this seriously inhibits the carbon to adsorb the gases into the pores, likewise moisture must not be allowed to contaminate the carbon for the same reason.

The carbon will have the ability to adsorb 90% + until it reaches the level of its capacity which in this case the amount of gases that the carbon will adsorb will be approximately 20% of the weight of carbon. This will be approximately 30 kilos of gases. We cannot give a life expectancy of the carbon as the levels of gases that the carbon will be challenged with are not known and as a result the unit has been designed on the air volume.

I hope this helps.

Kind Regards

Hayley Dunlop
Director

T: 0845 519 8599

F: 0845 519 8799

E: hdunlop@extract-it.co.uk

www.extract-it.co.uk

Extract-it Ltd...your new or refurbished dust and fume extraction specialist

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Company Reg: 07696215



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Headland Agrochemicals Ltd

Non-Technical Summary of Changes

EPR FP3031CW PV01 – 12/14. Doc.01

Air Emission Point Changes & Additions to the site

Dust Extraction Emission Points currently identified as A001 and A002 changes

Current Status

During a recent thorough inspection of the site's Local Exhaust Ventilation system (A requirement under the Control of Substances Hazardous to Health (COSHH) Regulations 2002) by a competent contractor. The Thorough Examination reported that the site had significant extraction issues.

A001 –External DEI 96M 3 bank shaker filter unit – Old Formulation Area



The findings were that this old unit is in excess of 20 years old has been significantly weathered and is in poor condition, the unit doors are causing ingress of water and the filter system is clogged. The unit is no longer stable and is badly corroded. The bin closure device is broken and doesn't close fully and the ducting is in a fair condition with some damages in places.

Another issue with this unit is also the Dangerous Substances and Explosive Atmosphere Regulations (DSEAR) 2002. The old HSD Cell 1 in the old formulation plant which utilises this dust extraction unit has been known in the past to manufacture suspensions with combustible powders (such as Ground Sulphur and ascorbic acid) due to high production demands. This practice will need to be prohibited as the unit is not fit for purpose under the DSEAR regulations, any form of dust explosion would blow the unit apart rather than just the explosion panels fitted due to its current strength and corrosion elements.

This unit is listed in the site's bespoke Environmental Permit for Air Emission Monitoring during the manufacture of MEA Polyborate only.

A002 – External Dust Check SFKJ6-12.5-10 Dust Collection unit – HSD Cells 1 and 2 (New Formulation Area) Purchased and installed between 2005-2010. No confirmed date installation document available.



The findings were that the internal Entecon (FIBC Charging station) unit which is attached to the A002 unit has been modified at some point pre-2012 to introduce small (25kgs) bag charging from the IBC opening hatch on the Entecon's without the thought of the extraction capability. In its current design there is very little extraction at all provided to the employees when charging small bags from the IBC opening hatch on the Entecon at the point of face. It is a legal requirement under COSHH to provide all forms of mechanical and technical means of removing or reducing contaminants away from employees before the use of Personal Protective Equipment.

Another issue is the new Formulation HSD cells use Ground Sulphur and Ascorbic acid (Combustible Powders) on a frequent basis and are zoned as a result of this under the DSEAR Regs., however the Dust collection unit is not an ATEX rated item and has no explosion relief panel fitted or does not have a spark minimising centrifugal fan or an ATEX non return valve fitted in the duct work to prevent a pressure wave/flame returning back along the ducting, as required under the DSEAR Regs.

In the event of an explosion in this dust collection unit the explosion would cause the whole unit to explode plus due to the pressure being created in the unit would also cause the explosion to return to the building through the ducting.

Proposed Status for Dust units A001 and A002 – Expected to be installed May/June 2015

A001 External DEI 96M 3 bank shaker filter unit – Old Formulation Area will be decommissioned and scrapped at the end of June 2015. The Old Formulation area will be retired in order to make way for the site's new finished goods warehouse which will take the full footprint of the Old Formulation Area.

The process for manufacturing MEA Polyborate will continue, however this product will be manufactured in the newer vessels in the New Formulation Area which utilise internal dust extraction units, therefore removing the need for annual monitoring of the A001 dust extraction

For the HSD Cells 1 & 2 and a small weigh booth in the new formulation area a new 12,500m³/hr ATEX approved reverse jet cartridge filter dust extraction unit is to be fitted, the unit is a 45CJW/7x6, fitted with 189 m² antistatic polyester cartridges, with a twin collection bin with bin balance and an ST1 ATEX explosion relief panel and back draft flap on the inlet, complete with a floor mounted centrifugal fan set, with anti-sparking internals.

This unit will not only provide suitable levels of extraction for the HSD cells in the new formulation area but will include the old HSD cell 1, a new small weigh booth for small addition weigh outs and extraction for a baler which the site uses to compact empty packaging.

This new set up should ensure that the site has sufficient extraction and complies with the necessary DSEAR regulations and COSHH regulations.

This new dust extraction unit is not involved within the manufacture of MEA Polyborate or Manganese Dinitrate on site.

New Air Emission Point (A010) Fume Extraction for Filling Lines– installed in January/February 2015 with further lines being added in 2016

Headland manufacture micronutrient materials and also fill fungicide and herbicide materials which have been manufactured by third parties, some of these materials are being reclassified under CLP and some are already classed as Toxic under the CHIP regulations, therefore the site currently utilises Respiratory Protective Equipment. Under the COSHH regulations PPE including RPE is deemed as a last resort and other technical means should be implemented to remove contaminants away from the individual(s).

Below is a list of some of the materials that will be extracted by the fume extraction system away from the operators through the carbon filtration system.

Material	Material	Hazard
Tebuconazole 250EW	Fungicide	Toxic & Dangerous to the Environment R61-36/38-50/53: May cause harm to the unborn child. Irritating to eyes and skin. Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Rubric	Fungicide	Harmful & Dangerous to the Environment R20: Harmful by inhalation. R40: Limited evidence of a carcinogenic effect. R62: Possible risk of impaired fertility. R63: Possible risk of harm to the unborn child. R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Riza	Fungicide	Harmful & Dangerous to the Environment

		R63: Possible risk of harm to the unborn child. R36/38: Irritating to eyes and skin. R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Intake	Adjuvant	Corrosive – R34 –Causes Burns – Do not breathe vapour.
Jett	Soluble Micronutrient	Corrosive – R34 –Causes Burns – R20 Harmful by inhalation

As a result of these types of materials being extracted out we plan to install a 2 stage carbon filtration system with an additional pre and after filter. The carbon consist of a traditional carbon media mix of peat/coal and additionally a carbon impregnated with KiNo (Potassium Iodide & Nobelium) as this was selected to meet with our particular substances as listed above.

Specification of Carbon filtration System

Filter

Galvanised steel 4 stage carbon filtration system with access doors suitable for 5,400m³/hr consisting of:

Micratex pre-filter

2-stage carbon filtration

Final G4 after filter

Housing Size: 1353mm x 1350mm x 2560mm APPROX

Fan

Centrifugal fan set floor mounted fan set – direct drive standard motor

Duty: 5,400m³/hr @ 250mm wg

Power: 5.5kw, 3ph, 50 Hz

Duct Outlet Size: 355mm terminating above roof level in a stack with high velocity jet cowl



The project to install fume extraction on **ALL** filling lines will be completed in 2016 with only Lines 2 and 4 being connected/installed in 2015. The extraction points from all lines will link together into a single header duct and will run back to the internal filter unit which will be floor mounted internally and then from the filter unit to the internal floor mounted centrifugal fan set – see left hand picture above, and then from the fan set a duct will run out the building via a stack and terminate in a high

velocity jet cowl – see right hand picture above. The stack will be 355mm diameter finishing above roof level.

There should be no requirement to place an emission limit on this fume extraction unit due to level of carbon filtration put in place. The site are monitoring the carbon media mix for saturation levels by information from sampling the carbon after two month of initial use, followed by another test at four month of use and a finally 6 month of use after installation.

After this information has been obtained, the site will introduce a maintenance regime for Carbon media mix replacement based on saturation levels found.

New Air Emission Point (A011) – Internal Dust Extraction unit for Mixer 4 – to be installed March 2015

The site is currently installing a new mixer vessel, known on site as mixer 4 in the new formulation area. The mixer was designed under a HAZOP setting and all emission aspects were undertaken during this HAZOP

This vessel is likely to be involved in the manufacture of MEA Polyborate and therefore dust extraction aspects were considered. An integral part of mixing in Mixer 4 is the mixing of powders into the liquid, therefore there is a requirement to remove/reduce dust/particulates from the operator during the charging task and the surrounding environment, therefore an internal dust extraction unit is to be installed.

The unit to be installed is a Donaldson Torit DCE stainless steel 316 unimaster 153/G8, with a 5.5kw fan set fitted with a silencer, the internal dust extraction set up is similar to the WAM units used on Mixers 1 (A003), 2 (A004) and 3 (A009).

All Internal dust control measures have been taken to ensure particulate material is filtered out internally and as a result the collected material within the dust extraction unit can then look to be returned back to the process, thereby reducing wastage.



Date 8^h May 2015

Created by Carl Rowe (HSE Manager)

Headland Agrochemicals Ltd

Non-Technical Summary of Changes

EPR FP3031CW PV01

Executive Summary

Since the site's Environmental Permit was granted in September 2013 continual improvement work has been progressed on site in relation to both Health & Safety and Environmental aspects.

This executive summary will provide some information on changes that have and are in the process of being undertaken at Headland Agrochemicals Ltd in order to improve all aspects of Health, Safety and Environment.

1. Headland Agrochemicals Ltd was owned by Danish Chemical Manufacturer Cheminova who are based in Ronland, Denmark. On April 21st 2015 Cheminova were purchased by FMC Corporation, based in Philadelphia. At present the site name remains as Headland Agrochemicals but this may change in the coming months.

2. Air Emission Point changes and additions to the site.

- A001 dust emission point will become redundant at the end of June 2015, the site has decided to retire and decommission the old formulation plant and therefore the requirement for the dust extraction unit is no longer. The unit will be cleaned, decommissioned and scrapped by the end of Q3 2015. This unit is currently a monitored unit on our permit for the production of particulate matter from the MEA Polyborate process. 2015 Monitoring results have been obtained on this unit before retiring the area. Therefore there will no longer be a requirement to monitor particulate matter on site as the MEA Polyborate process will only be manufactured in the New Formulation Mixers which are fitted with internal dust extraction units.
- A002 dust emission point remains in place however a new ATEX dust extraction unit will replace the current External Dust Check SFKJ6-12.5-10 Dust Collection unit
- A010 – A New Air Emission Point. This air emission is a fume extraction unit which has recently been installed on 2 of the 5 filling lines to provide added protection to the operators working in the filling environment. Further filling lines will be connected during 2016.
- A011 – A New Air Emission Point. The air emission point is an internal dust extraction unit fitted to a new mixer vessel in the New Formulation department. There is no external port for the extraction as this is contained within the new formulation plant.

3. The Old Formulation Department will close its doors at the end of June 2015, with cleaning, decommissioning and equipment removal taking place by the end of Q3. This area will then be regenerated with significant investment into creating the site's new finished goods warehouse.

4. The site has changed its location for storing Herbicide materials on site from two horizontal storage tanks to two new fully compliant storage tanks stored externally in a suitably built bund

which conforms to the latest standards from CIRIA. The site continues to temporarily store these materials until they are filled within the Herbicide Filling Area of the Filling Department.

Date 8th May 2015

Created by Carl Rowe (HSE Manager)



CYFYNDREFN REOLI AMGYLCHEDDOL
ENVIRONMENTAL MANAGEMENT SYSTEM
Y Ddraig Werdd Green Dragon

Rhif Cyfresol / Serial Number: **GWW 00397**

Mae hyn yn ardystio bod / This is to certify that:

Headland Agrochemicals Ltd
Rectors Lane, Pentre, Deeside, CH5 2HD

Wedi cyflawni: **Level 4** o **Green Dragon**

Has achieved: **Level 4** of **Green Dragon**

I'r cwmpas canlynol / For the following scope:

The manufacture of micronutrients, adjuvants and other agrochemicals.

Pen/Archwilydd / Lead Auditor: **Jake Griffiths**

Awdurdodwyd Gan: / Authorised By: **Keith Brady**

Dilys Tan / Valid Until: **28/07/2015**

Dyddiad yr arolygiad / Date of Inspection: **29/07/2014**

Dyddiad cyhoeddi / Date of Issue: **01/09/2014**

Mae'r dystysgrif hon yn eiddo i Groundwork Bridgend ac yn ddibynnol ar amodau i'w defnyddio.

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Am wybodaeth ragor / For further information:

Groundwork Bridgend & Neath Port Talbot, The Engine House, Parc Tondy, Maesteg Road, Tondy, Bridgend, CF32 9TF.

Tel 01656 727800 Email enquiries@greendragonems.com



Headland Agrochemicals Ltd

Best Available Technique Assessment

EPR FP3031CW PV01 – 12/14. Doc.02

Herbicide Bulk Storage

Pre-2013

The site is required to fill well known herbicides provided by 3rd party suppliers from bulk into containers ranging from 1 litre to 10 litres depending on customer requirements. The site does not manufacture Herbicides; the site obtains 11 types of Herbicides in bulk (road tanker format). The 11 Herbicides are all environmentally hazardous materials and are risk phrased from R50/53 to R52/R53 – see table below.

Name of Herbicide	Risk Phrase
Agroxone	R50/53
Herboxone	R50/53
Butoxone	R51/53
Optica	R51/53
Optica trio	R51/53
Difarmon	R51/53
Polo	R52/53
Relay Turf	R52/53
Saxon	R51/53
Spruce	R51/53
Trinity	R52/53

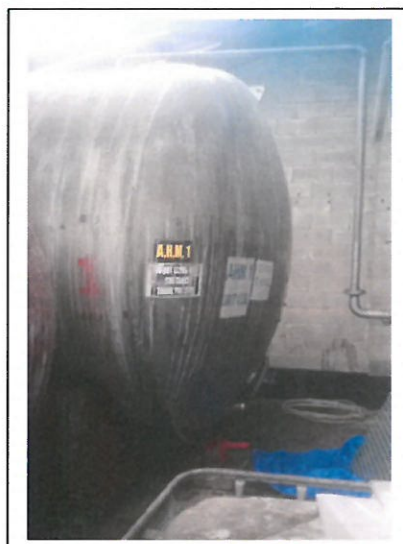
The site previously temporarily stored these materials in two second hand non plated storage tanks. The material was stored for a short period until the material is filled into small containers on the Herbicide Filling Line.

The two tanks were known as red tank and silver tank – see pictures below.

The red tank is a 25000 litre carbon steel tank with a manufacturing date circa. 1980. The red tank design standard appears to be that of a Horizontal BS2594 (dished end Purdie storage tank)

The silver tank is a 23000 litre stainless steel 304 grade Horizontal beer storage vessel designed generally in accordance with ASME VIII. It is assumed that this tank was also manufactured circa. 1980.

Both tanks were not fitted with any form of level or temperature indication device. The tanks were placed within a covered section of the manufacturing building (Air Compressor Room) on breeze blocks and wooden supports in order to allow the tanks to fully drain. The covered section was also fitted with a small bund wall that was constructed from concrete and the breeze block walls surrounding the tanks were then coated in bitumen (None of the bunding conformed to any containment standard).



Post COMAH Submission

In 2012 the site applied to become an upper tier COMAH site. As a result of this aspect the site were required to produce a COMAH safety report, within the COMAH safety report is a large section on Major Accident Hazard identification and also the requirement to reduce the potential of major accident hazards to as low as reasonably practicable (ALARP). There were several actions raised during the HAZID approach to Major Accident Hazard identification involving Herbicides, these were:

- Introduce Level Gauges and High Level Alarms to the two Herbicide Tanks
- Consider reliability of level gauges on the two herbicide tanks
- To check the bunding capacity is 100% of the largest storage tank
- Consider checking the integrity of the Herbicide Tank room bund
- Obtain retrospective design standards of the two Herbicide Tanks for RBI
- To carry out bunding improvements to the Herbicide tank room
- To change the large flexible hoses at the base of the tanks to fixed stainless steel pipework

In mid-2013, the site requested the assistance of LMP technical services to carry out retrospective design standards of the two Herbicide tanks in order to look to start the risk based inspection approach and to determine if any further work is required, however the two tanks reports found several other mechanical issues such as supports of the tanks and associated pipework, poor welds on the tanks, venting and the bunding issues.

In late 2013 it was then decided that in order to rectify all the issues raised from the COMAH HAZID identification and the LMP Technical services report it would be much simpler and easier to start from a fresh with two new herbicide tanks on site. An initial budget was put together to raise as a Capital expenditure request for a 2014 CAPEX project.

In early 2014 work began on looking at requirements for the Herbicide tanks and a HAZOP was carried out, as a result of the HAZOP there was a requirement to significantly increase the project expenditure in order to address safety, environmental and productivity issues. A further CAPEX request had to be approved by the Headland/Cheminova board. In August 2014 a further CAPEX request was raised in order to start the Herbicide Tank Farm Project and this was granted by the Cheminova/Headland Board in early October 2014. The total expenditure for the project was £280K

Work was then started in late October 2014 in sourcing, purchasing and installing the site's new Herbicide Tank Farm.

The site now has in place 2 x 30000 litre stainless steel 304 grade coned above ground bulk storage tanks built to BSEN 14015: 2004 Standard. The largest quantity that can be carried by a road tanker is approx. 26000 litres therefore there is sufficient ullage space should even the largest load arrive on site.

The tanks have now moved to the external yard area of the site and are placed within a 48813 litres capacity concrete (Alkaline Protective) bund built in accordance with CIRIA C736 2014. No pipework is placed through or attached to any section of the concrete bund wall. The bund is built with a small sump and a PTFE bund pump complete with a bund level device fitted to the control panel to alarm should a spill occur in the bund.

Both tanks are fitted with Radar Level Indication devices, both are fitted with high level alarms sirens and sounders and they are also fitted with Hi Hi level interlock devices to prevent further filling from a road tanker should this level be reached. Both tanks are also fitted with temperature probes in order to monitor for any process excursion events.

All pipework from the bulk tanks is hard fixed piping; all joints of the pipework are placed within the bund or inside the manufacturing building.

The work was finalised in January 2015, with commissioning carried out in the early part of February and now the tanks have been in full time use since the 16th February 2015.

All bund water collections are tested in house for herbicide contamination using the Laboratory HPLC before release to site drains. The site drainage is released off site when the drains are filled and this is also tested in house with a secondary external verification test carried out on every 6th sample.



The old herbicide bulk tanks are now empty, locked off from filling and are programmed into be fully cleaned, decommissioned and removed from site by the summer of 2015.

Date 8th May 2015

Created by Carl Rowe (HSE Manager)

EPR FP3031CW P101 Doc.03

Standard Operating Procedure			
Environmental Monitoring Procedure			
Author:	Carl Rowe		
Approved By:	Colin Roberts		
Ref No.	HSE-020	Version: 4	Date: 15/05/2015



1 Purpose

1.1 The purpose of this procedure describes the overall requirements for environmental monitoring and measurement as part of Headland's Environmental Management System requirements to ensure there is adequate control on significant environmental aspects, compliance with legal and other requirements e.g. Environmental Permit, to ensure compliance with Cheminova's United Nations Global Compact Principles Policy (POL V) and to check on the efficacy of the environmental objectives and targets that had been set internally.

2. Scope

2.1 This procedure applies to all Significant Environmental Aspects, Environmental Procedures & Environmental Permit's established and maintained by Headland Agrochemicals Ltd.

3. Legislation/ Corporate Requirements

3.1 FMC Standard Collection and Submission of Sustainability Operations Metrics – Standard 102

4. Definitions

4.1 Site Delegate: Representative at each global FMC manufacturing location who is responsible for collection and submission of operations data for his/her specific location.

4.2 Operations Metrics: Data collected by sites in ten categories, including total production, total water use, total energy use, total GHG emissions, total hazardous waste, total non-hazardous waste.

4.3 Water Use: All water withdrawn from source measured in cubic metres.

4.4 Total energy use: Measured in mmbtu, the quantity of energy sourced for FMC production, which includes direct energy from fuel sources and indirect energy from purchased electricity and steam.

4.5 Total GHG Emissions: measured in metric tonnes of CO₂, the direct and indirect emission of greenhouse gases (CO₂, CH₄, N₂O, HFC's, PFC's and SF₆) from a. Onsite combustion of fuels by FMC and b. Purchase of electricity or steam not produced on site by FMC.

4.6 Total Waste: All substances resulting from the manufacturing process that are not products, which is the sum of the total hazardous and non-hazardous waste.

5. Responsibility

5.1 It is the responsibility of the HSE Manager to arrange for Environmental Monitoring to take place at intervals prescribed in the Environmental Permit and/or for non-legislative elements at a frequency defined within the monitoring plan detailed in section 5.

5.2 It is the responsibility of the HSE Manager to communicate the current environmental measurements against objectives and targets set to all site employees at least quarterly.

5.3 It is the responsibility of the HSE Manager to obtain the measurements and results of the monitoring undertaken and record them on an appropriate record system.

5.4 It is the responsibility of the HSE Manager or a deputy to report the site data for the FMC operations metrics and complete data entry into the site specific sheet in the Sustainability SharePoint (<http://www.myfmc.com/it/projects/Sustainability/Metrics/default.aspx>) on or before the 20th of the month following the quarter close. For example Q1 data will be due by April 20th, Q2 by July 20th etc. If the 20th falls on a weekend or holiday, data will be due the day before.

5.5 It is the responsibility of the HSE Manager or a deputy to provide comments and causes for significant variances from previous quarter (data varying by more than 10% in raw data file and 5% in the scorecard) and the previous year.

5.6. It is the responsibility of the Site Engineer to assist in providing Resource Consumption usage measurements to the HSE Manager on a monthly basis.

5.7 It is the responsibility of the Deputy Production Manager (Formulation) to provide all waste figures to the HSE Manager on a monthly basis.

5.8 It is the responsibility of the Laboratory Operator/Supervisor to carry out the necessary monitoring and recording of all site surface water releases in accordance with procedure LAB026 Testing of Surface Water Samples.

5.9 It is the responsibility of the HSE Manager to obtain carbon emission data from the resource consumption usage measurements. These figures will then be converted using conversion factors provided by the Carbon Trust to provide an accurate account of carbon emission in kilogrammes.

6. Procedure

6.1 The HSE Manager in consultation with the site Senior Managers, shall decide, establish and set monitoring criteria in the following areas on an annual basis during the management review meeting:

- The current achievement and results of the environmental performance.
- The conformity of legal requirements and other requirements related to Headland Agrochemical's environmental aspects.

6.2 Monitoring of electricity shall be carried out by obtaining the electrical consumption figures from the electrical meters held within the two Switch Rooms situated on site.

6.3 Monitoring of natural gas shall be carried out by obtaining the natural gas consumption figure from the gas meter held within the Boiler Room situated on site.

6.4 Monitoring of diesel oil shall be carried out by the amount and quantity purchased & delivered to site during the month. Figures are inputted immediately by Finance Department into the Utilities Spread sheet on the I Drive.

6.5 Monitoring of water shall be carried out by obtaining the water consumption figures from the two water meters situated at the entrance to Headland Agrochemicals Ltd, outside the site on the pavement at Rectors Lane.

6.6 Monitoring of waste levels shall be carried out by the Deputy Manager- Formulations; by carrying out a stock take of current waste levels and reviewing how much waste has been removed from site during the month.

6.7 Monitoring of LPG usage shall be carried out by the amount and quantity purchased & delivered to site during the month. Figures are inputted immediately by Finance Department into the Utilities Spread sheet on the I Drive.

6.8 Monitoring of Carbon data shall be carried out by use of the detailed Environmental Spreadsheet to obtain the carbon emissions in kilogrammes.

6.9 Monitoring of Legal Compliance shall be carried out by the HSE Manager every two months to ensure the site remains in line with legislation and best practice requirements. All changes to legislative aspects will be carried out in line with Procedure HSE-014 Management of Legal Compliance.

6.10 Monitoring of Air Emission aspects for COSHH information within the factory will be arranged by the HSE Manager and carried out annually.

6.11 Monitoring of Air Emission points outside the factory such as the Nitric Acid Scrubber (A006) and the Dust Extraction unit (A001) as required by the sites bespoke Environmental Permit FP3031CW will be arranged to be carried out by MCERTS accredited contractors on an annual basis by the HSE Manager.

6.12 Monitoring of Noise Emission within the factory will be arranged by the HSE Manager and carried out annually by qualified contractors.

6.13 For all other monitoring items, these are included within the overall Monitoring Plan which is described in Section 5.

6.14 All monitoring results will be recorded in the Environmental Monitoring Figures Spread sheet on the I Drive

6.15 All Figures recorded are to be considered at the annual management review meeting in order to look to undertake initiatives to promote greater environmental responsibility and encourage the development and diffusion of environmentally friendly technologies and controls.

7. Reporting

7.1 Air Emission monitoring results will be reported on form EPR FP3031CW Air1 / 27/09/13 and sent to the NRW by the HSE Manager as required by the site's bespoke Environmental Permit. The form is placed within Environment Permit folder under the HSE File.

7.2 Waste figures and energy usage monitoring results will be reported in the monthly balance score card produced by the HSE manager.

7.3 The HSE manager will report Air Monitoring, Noise Monitoring, Energy Usage and Waste to the HSE Committee at regular meetings (every Quarter) and maintain records to discuss and review the achievement of the environmental objectives and targets set.

7.4 The HSE Manager or a deputy will report the Operations Metrics on Quarterly basis to FMC in the Sustainability SharePoint

(<http://www.myfmc.com/it/projects/Sustainability/Metrics/default.aspx>) on or before the 20th of the month following the quarter close. For example Q1 data will be due by April 20th, Q2 by July 20th etc. If the 20th falls on a weekend or holiday, data will be due the day before.

7.5 Energy Figures, Waste Figures will be reported to Natural Resources Wales in the form of Pollution Inventory Figures on an annual basis. The report will be created and sent by the HSE Department.

7.6 The HSAE Manager will report Production and Operation Metrics to the Chemical Industry Associations Indicators of Performance on an annual basis when details and the form have been provided to the site.

8. Monitoring Plan

Item	Frequency	Requirement	By Whom	Mechanism
Electricity	Monthly	FMC, NRW, CIA	Site Engineer	Refer to HSE-020
Water	Monthly	FMC, NRW, CIA	Site Engineer	Refer to HSE-020
Natural Gas	Monthly	FMC, NRW, CIA	Site Engineer	Refer to HSE-020
LPG	Monthly	FMC, NRW, CIA	HSE Manager	Refer to HSE-020
Diesel Oil	Monthly	FMC, NRW, CIA	HSE Manager	Refer to HSE-020
Vehicle Fuel	Monthly	FMC, NRW, CIA	HSE Manager	Refer to HSE-020
Waste	Monthly	FMC, NRW, CIA	Deputy Production Manager - Formulation	Refer to HSE-020
Carbon Emission	Monthly	FMC	HSE Manager	Refer to HSE-020
Legal Compliance	Every Two Months	None	HSE Manager	Refer to HSE-014
Air Monitoring (Internally) -	Annually	COSHH Requirement	External – HSE Manager	COSHH
Air Monitoring (Externally) – Oxides of Nitrogen/ Particulate Matter - Environmental Permit	Annually	NRW, Environmental Permit	MCERTS Accredited Contractors arranged by HSE Manager	FP3031CW Environmental Permit & SOP HSE-020
Noise Monitoring	Annually	Noise at Work Regulations	External – HSE Manager	Refer to HSE:POL006
Environmental Impacts & Aspects Record	At least annually	Green Dragon Standard	HSE Manager	Refer to HSE-016
Emergency Preparedness and Response	As per schedules	HSE COMAH, NRW Environmental Permit	HSE Manager	Refer to HSE-004, HSE-005 & HSE-010
Surface Water Monitoring	Before each surface water release	None - COMAH	Trained Laboratory Operators/Supervisor	LAB 26
Groundwater Monitoring	Every 5 years	NRW Environmental Permit	MCERTS Accredited Contractors arranged by HSE Manager	FP3031CW Environmental Permit & SOP HSE-020
Soil Monitoring	Every 10 years	NRW Environmental Permit	MCERTS Accredited Contractors arranged by HSE Manager	FP3031CW Environmental Permit & SOP HSE-020

-----Revision Log-----			
Date	Version	Reason for Change	Sign
23/08/2013	1	New	C. Rowe
16/05/2014	2	Inclusion of Environmental Permit Monitoring aspects, Surface Water, ground water and soil monitoring as well as the reporting elements	C. Rowe
15/09/2014	3	Inclusion of Carbon Data recording, remove the term penstock from procedure and replace with surface.	C. Rowe
15/05/2015	4	Inclusion of the FMC reporting requirements and definitions and also the CIA Indicators of Performance aspect and requirements.	C. Rowe

Operator Performance

	Yes/No	Points available	Points scored	Post or group responsible for each requirement	Document reference (*) or date by which systems will be in place (*see para 4.4.2)
Operations and Maintenance section - 20%					
Effective operational and prev maintenance systems shall be employed on all aspects of the process where any failure could impact on the environment.					
1 Are there documented operating procedures for operations that may have an adverse impact on the environment?	Yes	2.0	2.0		
2 Is there a defined procedure for identifying, reviewing and prioritising items of plant for which a preventative maintenance regime is appropriate?	Yes	2.0	2.0		Workmate Software system currently being used for Preventative and scheduled
3 Are there documented procedures for monitoring emissions or impacts?	Yes	2.0	2.0		Surface Water Tests
4 Is there a preventative maintenance programme for those items of plant whose failure could lead to impact on the environment?	Yes	1.0	1.0		Workmate Software system currently being used for Preventative and scheduled
5 Does the preventative maintenance programme include regular checks and formal inspections of 'static' items such as tanks, pipework, retaining walls, bunds and ducts?	Yes	1.0	1.0		Will start to include
6 Do the operations and maintenance systems include auditing environmental performance?	No	2.0	0.0		
7 Are the reports, results and recommendations arising from audits made available to senior management on a regular basis?	No	2.0	0.0		
8 In the last two years, has there been any notifiable incident or release for which lack of maintenance was a contributory cause?	No	-2.0	0.0		
9 In the last two years, has there been any notifiable incident or release for which the root cause could not be identified?	No	-3.0	0.0		
Operations and Maintenance Total		12.0	8.0	66.7%	1.3

Competence and Training - 20%					
The Operator shall ensure that all relevant management and operational staff (including contractors and those responsible for purchasing equipment and materials) receive adequate training with regard to their responsibilities under the Permit. Particular attention should be given to the following: ☐ Minimisation of all potential environmental effects from operation under normal, abnormal, start up and shut down circumstances; ☐ Prevention of accidental emissions and action to be taken when accidental emissions occur; and ☐ The need to report deviation from the permit.					
1 Has a training needs assessment been carried out which: ☐ Identifies all posts for which specific environmental awareness training is required; and ☐ Identifies the scope and level to which such training is to be given?	Yes	3.0	3.0		Yes, Training matrix available
2 Are training systems in place for all relevant staff that cover the following factors:					
☐ the regulatory requirements associated with the Permit as they affect their work activities and responsibilities;	Yes	2.0	2.0		Being worked on
☐ likely potential environmental impacts which may be caused by plant under their control. This should cover both normal and abnormal circumstances;	Yes	2.0	2.0		Being Worked on
☐ reporting procedures to inform supervisors or managers of deviations from permit conditions;	Yes	1.0	1.0		Being Worked on
☐ procedures to be used by supervisors or managers and for the reporting of deviations from permit conditions to the Agency; and	Yes	2.0	2.0		
☐ prevention of accidental emissions and action to be taken when accidental emissions occur?	Yes	2.0	2.0		
3 Are the skills and competencies necessary for key posts documented and are records of training needs and training received maintained?	Yes	1.0	1.0		Training records available 11/05/2015

Operator Performance

		Yes/No	Points available	Points scored	Post or group responsible for each requirement	Document reference (*) or date by which systems will be in place (*see para 4.4.2)
4	Do the key posts include contractors, those responsible for liaising with contractors and those purchasing equipment and materials?	Yes	1.0	1.0		
5	Do you assess the potential environmental risks posed by the work of contractors and provide instructions to contractors about protecting the environment while working on site?	Yes	1.0	1.0		Yes, Contractor Induction given to all contractors
6	In the last 2 years, have there been any notifiable incidents or releases, which it has been identified that lack of training was a contributory cause ?	No	-2.0	0.0		
7	If there industry standards for training in this sector (e.g. WAMITAB) if so do you apply them? (If no industry standards please leave blank)		-2.0	0.0		
8	Are individual and organisational training needs reviewed on a regular (e.g. annual) basis?	Yes	2.0	2.0		An annual review will now take place to identify training carried out and training needs required
Competence Training Total			17.0	17.0		

Emergency planning - 20%

The Operator shall maintain an accident management plan which identifies potential events or failures which might lead to an environmental impact. The plan shall identify: ☐ the likelihood of, and the actions to be taken to minimise, these potential occurrences; ☐ the environmental consequences and an action plan to deal with such occurrences; ☐ The Operator shall have a written procedure for handling, investigating, communicating and reporting of incidents and actual or potential non-compliance with permit conditions including taking action to mitigate any impacts caused and for initiating and completing corrective action. ☐ In the case of abnormal emissions the operator shall: ☐ investigate and undertake remedial action immediately; ☐ promptly record the events and actions taken; and ☐ ensure the Regulator is made aware, as soon as practicable.						
1	Is there an accident plan that complies with guidance covering the following aspects of foreseeable scenarios: likelihood, consequences, actions to prevent, action to take in the event it occurs?	Yes	4.0	4.0		HSE004 - On Site Emergency Planning - in final stages
2	Has the plan identified areas where improvement is needed?	Yes	1.0	1.0		New Equipment currently being organised
3	Where improvement has been identified, does the plan include an implementation programme with acceptable timescales to the Agency? If not, 2 points will be deducted.	No	-2.0	-2.0		
4	Are there written procedures for handling, investigating, communicating and reporting actual or potential non compliance with operating procedures or emission limits?	Yes	1.0	1.0		Currently being written
5	Are there written procedures for handling, investigating, communicating and reporting environmental complaints?	Yes	1.0	1.0		Currently being written
6	Are there written procedures for investigating incidents, (and near-misses) including identifying suitable corrective action and following up implementation of that action?	Yes	2.0	2.0		currently being written
7	In the last 2 years, have there been any notifiable incidents or releases for which it has been identified that lack of emergency planning was a contributory cause ?	No	-2.0	0.0		
8	Are there audit records of investigations into non compliance, complaints and incidents? Does the audit cover follow up actions? Do the audit reports go to senior managers?	No	3.0	0.0		
Emergency planning Total			12.0	7.0		

Organisation - 40%

The following aspects of site management procedures and controls may not be in the permit conditions but are likely to have an impact on the Agency resources required to apply the Env Permitting Regulations.						
1	Do you operate an externally audited environment management system, if so answer one of the following questions. N.B Please enter your Certificate Number, Name of certification body and their UKAS Registration Number in the space for document reference.					11/05/2015

Operator Performance

		Yes/No	Points available	Points scored	Post or group responsible for each requirement	Document reference (*) or date by which systems will be in place (*see para 4.4.2)
1.1	Is your Environmental Management System EMAS registered? If yes select Y and go to question 4.	No	20	0		
1.2	Is your Environmental Management System certified to ISO 14001? If yes enter Y and go to questions 3 and 4.	No	15	0		
1.3	Is your system an Environmental Management System subject to external audit through a third party audit programme with a published methodology (excludes in-house company audit programme). If yes enter and go to questions 3 and 4.	No	12	0		
Sub Total			Max 20	0.00		
2	If you do not operate an externally audited environmental management system then assess your system against the criteria below:					
2.1	Has your company adopted an environmental policy and programme which :					
	☐ includes a commitment to continual improvement and prevention of pollution?	Yes	1.0	1.0		Under review February 2013
	☐ includes a commitment to comply with relevant legislation, and with other requirements that the organisation subscribes to?	Yes	1.0	1.0		Under review February 2013
	☐ identifies, sets, monitors and reviews environmental objectives, independently of the permit?	Yes	1.0	1.0		Under review February 2013
2.2	Are there procedures that incorporate environmental issues into the following areas (as supported by demonstrable evidence e.g. written procedures):					
	☐ the control of process change on the installation;	Yes	1.0	1.0		
	☐ design and review of new facilities (including provision for their decommissioning), engineering and other capital projects;		1.0	0.0		
	☐ capital approval;	Yes	1.0	1.0		
	☐ purchasing policy;	Yes	1.0	1.0		
2.3	Are there audits, at least annually, to check that all activities are being carried out in conformity with the above requirements?	Yes	1.0	1.0		PWC audit
2.4	Are they independent? (name the auditing body)	Yes	2.0	2.0		Price Waterhouse Cooper
2.5	Are there reports annually on environmental performance, objectives and targets, future planned improvements and or facilitate (participate in) local community liaison meetings?	No	1.0	0.0		
3	Does your company produce a public environmental statement? You may score in this box for ISO 14001 and industry systems but not for EMAS as this is a requirement for EMAS.	No	1.0	0.0		
4	Within the past 5 years have you failed to meet an improvement condition either set by the Agency in a Permit or Variation by the due date, without prior agreement? (minus 2 for each failure). ADD NUMBER OF FAILURES NOT Y OR N		-2.0	0.0		
Organisational Totals			20.0	9.00		

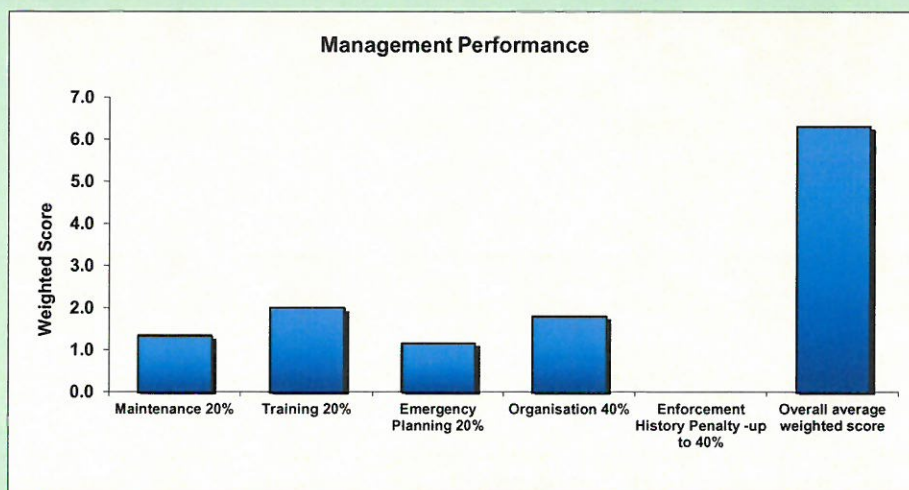
Enforcement History (0 to -40% weighting)

				Notice etc	Date Issued	Date Spent
1	Enforcement , Improvement, Works, Compliance or Restoration Notices issued in the past year by the Environment Agency under any legislation, by the Health and Safety Executive relevant to the COMAH Regulations or by local authorities under Part I of the Environmental Protection Act 1990 or relevant notice or Abatement Notices issued by local authorities or magistrates courts under Part III of the	1	None 0 1st - 5 2nd -10 3rd or more -40	Spent Improvement Notice (HSE)	20-Sep-12	
						11/05/2015

Operator Performance

		Yes/No	Points available	Points scored	Post or group responsible for each requirement	Document reference (*) or date by which systems will be in place (*see para 4.4.2)
	Environmental Protection Act 1990					
2	Formal cautions, Enforcement Undertakings or Fixed Monetary Penalties issued by the Environment Agency in respect of offences under any legislation in the last 3 years.	0	None 0 1st - 5 2nd -10 3rd or more -40			
3	Prohibition, Stop, Suspension or Revocation Notices issued by the Environment Agency under any legislation, by the Health and Safety Executive relevant to the COMAH Regulations or by local authorities under Part I of the Environmental Protection Act 1990 in the last 3 years	0	None 0 1st - 10 2nd or more -40			
4	Convictions on prosecutions brought by the Environment Agency under any legislation, by the Health and Safety Executive relevant to the COMAH regulations or by local authorities (in respect of offences under Parts I or III of the Environmental Protection Act 1990) in last 5 years (10 years where imprisonment was imposed). Or any Variable Monetary Penalty. [NB each individual offence counts separately].	0	None 0 1st - 15 2nd or more -40			

Enforcement History Total					Score
	Entered	Spent	Extant		
1 Enforcement etc Notices	1	1	0		0
2 Formal Cautions etc	0	0	0		
3 Prohibition etc Notices	0	0	0		
4 Convictions on Prosecutions etc	0	0	0		
Enforcement History Total (min -40)					0



Band E= less than 2
D= 2 to 3.99, C= 4 to 5.99, B= 6 to 7.99, A= 8 to 11

BAND= B

Company : Headland Agrochemicals

Permit: FP3031CW/A001

Data calculations generating the above graph

4 of 5 Summary	Max	Score from above	Normalised to scale out of 10	Weighting	Weighted score
Maintenance 20%	12.00	8.00	6.67	20.00	1.3

11/05/2015

Operator Performance

		Yes/No	Points available	Points scored	Post or group responsible for each requirement	Document reference (*) or date by which systems will be in place (*see para 4.4.2)
Training 20%	17.00	17.00	10.00	20.00	2.0	
Emergency Planning 20%	12.00	7.00	5.83	20.00	1.2	
Organisation 40%	20.00	9.00	4.50	40.00	1.8	
Enforcement History Penalty -up to 40%	-40.00	0.00	0.00	40.00	0.0	
Overall average weighted score					6.3	

Organisation Name:

Headland Agrochemicals

Case Number:

FP3031CW/A001

EPR Installations Application Charge Calculation (excludes Compliance Rating) Scoring Summary - Financial



Attribute	Band	Score	Total Score
Complexity	A	2	0
	B	15	0
	C	45	45
	D	82	0
	E	110	0
Emissions to Air	-	0	0
Emissions to Water	-	0	0
Emissions to Land	-	0	0
Emissions to Sewer	-	0	0
Emissions to Off-site Waste	A	1	1
Emissions - Waste Input	-	0	0
Location	C	20	20
Operator Performance	B	25	25
Total Opra charging score			91.00

Indicative Fees & Charges

Application Fee	£ 18,291.00
Subsistence Charge*	£ 8,918.00
Substantial Variation	£ 10,010.00
Standard Variation	£ 5,096.00
Partial Surrender	£ 8,736.00
Full Surrender	£ 11,284.00
Closure	£ -

Part A(2) and Part B Activities

Please ensure that you have completed these entries in the Listed Activities sheet. The charge shown will **not** include any charges associated with Local Authority Part A (2) or Part B activities that form part of the installation.
Refer to Installations Charging Scheme for further details.

Opra Charge Multipliers	
Application	201
Subsistence	98
Substantial Variation	110
Standard Variation	56
Partial Surrender	96
Full Surrender	124
Closure (Landfill only)	

* Does not take into account Compliance Rating

Application for an environmental permit

Part F1 – Opra, charges and declarations



Fill in this part for all applications for installations, waste operations, mining waste operations and groundwater discharges onto land. Please check that this is the latest version of the form available from our website.

For applications for water discharge and point source groundwater discharge activities you need to fill in part F2 instead.

Please read through this form and the guidance notes that came with it. All relevant guidance documents can be found on our website. Please write clearly in the answer spaces.

It will take less than two hours to fill in this part of the application form.

Contents

- 1 Working out charges
- 2 Opra
- 3 Payment
- 4 The Data Protection Act 1998
- 5 Confidentiality and national security
- 6 Declaration
- 7 Application checklist
- 8 How to contact us
- 9 Where to send your application

1 Working out charges (you must fill in this section)

You have to submit an application fee with your application. You can find out the charge by either looking at the relevant standard rules permit page, the 'Making an application' webpage <http://www.environment-agency.gov.uk/business/topics/permitting/32318.aspx>, or the current environmental permitting charging scheme. This can be found on our guidance webpages. It sets out our charges under the Environmental Permitting Regulations 2013. Please remember that the charges are revised on 1 April each year and that there is an annual subsistence charge to cover the costs we incur in the ongoing regulation of the permit.

Note: for Opra charged Tier 3 Facilities you also need to complete an Opra profile (see section 2).

Table 1 – Working out charges

Type of application	Minor Technical Variation			
	Summary of charges			
Tier 2 facilities (including Part A(2) and Part B; see guidance notes on part F1)	Charge identifier	Number of facilities	Charge for each facility (£)	Charges due (£)
Minor Technical Variation		1	1,280.00	1,280.00
Tier 3 facilities				
Total Opra charging score for installations		× charge multiplier		=
Total Opra charging score for waste operations		× charge multiplier		=
Total Opra charging score for mining waste facilities		× charge multiplier		=
Other charges				
Total charges due				1,280.00

2 Opra (does not apply to standard facilities, any other tier 2 permit applications (e.g. groundwater land spreading activities), or water-discharge or groundwater point source discharge activities)

If you are submitting a bespoke application, you must include a completed electronic copy in Excel of the current Opra spreadsheet.

For variations, full and partial surrenders you will need to submit a copy of your current Opra profile based on your existing profile, not any new profile following the variation or surrender.

For transfers you will need to submit a revised Opra profile to include your own operator performance. Note: this will not change the set transfer fee.

Tick this box to confirm that you have included the OPRA spreadsheet

☒
3 Payment

Tick below to show how you have paid.

Cheque

☒

Postal order

☐

Cash

☐ Tick below to confirm you are enclosing cash with the application

Credit or debit card

☐

Electronic transfer (for example, BACS)

☐ Remittance number
☐ Date paid (DD/MM/YYYY)
How to pay**Paying by cheque, postal order or cash**

Cheque details

Cheque made payable to

 Natural Resources Wales

Cheque number

 002126 30 1281 93403167 10

Amount

 £ 1,280.00

You should make cheques or postal orders payable to Natural Resources Wales and make sure they have 'A/c Payee' written across them if it is not already printed on.

Please write the name of your company and application reference number on the back of your cheque or postal order.

We will not accept cheques with a future date on them.

We do not recommend sending cash through the post. If you cannot avoid this, please use a recorded delivery postal service and enclose your application reference details. Please tick the box below to confirm you are enclosing cash.

I have enclosed cash with my application

☐
Paying by credit or debit card

If you are paying by credit or debit card, either we can call you or you can fill in the separate form CC1 and enclose it with the application. We will destroy your card details once we have processed your payment. We can accept payments by Visa, MasterCard or Maestro card only.

Please call me to arrange payment by debit or credit card

☐

I have enclosed form CC1 with my application

☐
Paying by electronic transfer BACS reference

Applying for a permit in Wales?

If you choose to pay by electronic transfer and you are applying for a permit in the EA Wales region, you will need to use the following information to make your payment.

Company name: Natural Resources Wales

Company address: Income Dept., Cambria House, 29 Newport Road, Cardiff CF24 0TP

Bank: Citigroup Centre
Canada Square, London, E14 5LB

Sort code: 08-33-00

Account number: 12800578

Payment reference number: PSCAPPXXXXYYY

You need to create your own reference number. It should begin with PSCAPP (to reflect that the application is for a permitted activity) and it should include the first five letters of the company name (replacing the X's in the above reference number) and a unique numerical identifier (replacing the Y's in the above reference number). The reference number that you supply will appear on our bank statements.

3 Payment, continued

You should also email your payment details and a reference number to online@naturalresourceswales.gov.uk / arlein@cyfoethnaturiolcymru.gov.uk or fax it to 02920 466 404.

If you are making your payment from outside the United Kingdom, it must be in sterling. Our IBAN number is GB48 CITI0833 0012 8005 78 and our SWIFTBIC number is CITI GB2LXXX.

If you do not quote your reference number, there may be a delay in processing your payment and application.

Now read section 4 below.

4 The Data Protection Act 1998

We, the Natural Resources Body for Wales (hereafter “Natural Resources Wales”), will process the information you provide so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations (for example, the Health and Safety Executive, local authorities, the emergency services, the Department for Environment, Food and Rural Affairs) on environmental issues;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows). We may pass the information on to our agents or representatives to do these things for us.

Now read section 5 below.

5 Confidentiality and national security

We will normally put all the information in your application on a public register of environmental information. However, we may not include certain information in the public register if this is in the interests of national security, or because the information is confidential.

You can ask for information to be made confidential by enclosing a letter with your application giving your reasons. If we agree with your request, we will tell you and not include the information in the public register. If we do not agree with your request, we will let you know how to appeal against our decision, or you can withdraw your application.

Only tick the box below if you wish to claim confidentiality for your application

Please treat the information in my application as confidential ☐

National security

You can tell the Welsh ministers that you believe including information on a public register would not be in the interests of national security. You must enclose a letter with your application telling us that you have told the Welsh ministers and you must still include the information in your application. We will not include the information in the public register unless the Welsh ministers decides that it should be included.

You can find guidance on national security in ‘Core Environmental Permitting Guidance’ published by Defra and available via the Environment Agency website <http://www.environment-agency.gov.uk>.

You cannot apply for national security via this application.

Now go to section 6

6 Declaration

If you knowingly or carelessly make a statement that is false or misleading to help you get an environmental permit (for yourself or anyone else), you may be committing an offence under the Environmental Permitting (England and Wales) Regulations 2013.

A relevant person should make the declaration (see guidance notes on part F1). An agent acting on behalf of an applicant is NOT a relevant person.

Each individual (or individual trustee) who is applying for their name to appear on the permit must complete this declaration. You will have to print a separate copy of this page for each additional individual to complete.

If you are transferring all or part of your permit, both you and the person receiving the permit must make the declaration.

6 Declaration, continued

Note: If you are unable to trace one or more of the current permit holders please see below under the transfers declaration.

I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

If you deliberately make a statement that is false or misleading in order to get approval you may be prosecuted.

I confirm that my standard facility will fully meet the rules that I have applied for (this only applies if the application includes standard facilities)



Tick this box to confirm that you understand and agree with the declaration above, then fill in the details below



Tick this box to confirm that you have no issue with us using information from any ecological survey that you have supplied with your application (for further information please see the guidance notes on part F1)



Name

Title (Mr, Mrs, Miss and so on)

Mr

First name

Colin

Last name

Roberts

on behalf of (if relevant; for example, a company or organisation and so on)

Headland Agrochemicals

Position (if relevant; for example, in a company or organisation and so on)

Plant Manager

Today's date (DD/MM/YYYY)

28/05/2015

For transfers only – declaration for person receiving the permit

A relevant person should make the declaration (see guidance notes on part F1).

I declare that the information in this application to transfer an environmental permit to me is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

Note: If you cannot trace a person or persons holding the permit you may be able to transfer the permit without their declaration as above. Please contact us to discuss this and supply evidence in your application to confirm you are unable to trace one or all of the permit holders.

If you deliberately make a statement that is false or misleading in order to get approval you may be prosecuted.

Tick this box to confirm that you understand and agree with the declaration above



Name

Title (Mr, Mrs, Miss and so on)

First name

Last name

on behalf of (if relevant; for example, a company or organisation and so on)

Position (if relevant; for example, in a company or organisation and so on)

Today's date (DD/MM/YYYY)

Now go to section 7

7 Application checklist (you must fill in this section)

Tell us what you have sent with this application.

The correct application fee under our charging scheme

☒ Tick the box to say you have included the fee

List all the documents you have included. If necessary, continue on a separate sheet and tell us the reference you have given the document below.

Document reference

Question reference	Document title	Document reference
Part A	Part A - About You	Part A
Part C2	Part C2 - General - Varying a bespoke permit	Part C2
C2 Question 1a	Part C2 Question 1a Response	Part C2 Question 1a Response
C2 Table 1	Air Emission Point changes & Additions to the Sit	EPR FP3031CW PV01-12/14.Doc.01
C2 Question 2b	Executive Summary	EPR FP3031CW PV01 Executive Summary
C2 Question 3d	Environmental Management System	GWW00397
C2 Question 5a	Site Plan	EPR FP3031CWPV01. Doc.03
Part C3	Part C3 - Variation to a bespoke install. permit	Part C3
C3 Question 1	Air Emission Point changes & Additions to the Sit	EPR FP3031CW PV01-12/14.Doc.01
C3 Question 3 Table 3	Air Emission Point changes & Additions to the Sit	EPR FP3031CW PV01-12/14.Doc.01
C2 Question 6	Air Emission Point changes & Additions to the Sit	EPR FP3031CW PV01-12/14.Doc.01
C2 Question 6	Best Available Technique Assessment	EPR FP3031CW PV01-12/14/ Doc.02
C3 Question 3 Table 3	Best Available Technique Assessment	EPR FP3031CW PV01-12/14/ Doc.02
C3 Question 4 & 6	Environmental Monitoring Procedure	HSE020

8 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 0300 065 3000 (Monday to Friday, 8am to 6pm)

Email: enquiries@naturalresourceswales.gov.uk / ymholiadau@cyfoethnaturiolcymru.gov.uk

Website: www.naturalresourceswales.gov.uk / www.cyfoethnaturiolcymru.gov.uk

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

9 Where to send your application (for how many copies to send see the guidance note on part F1)

Please send your filled in application form to:

Permit Receipt Centre (Cardiff)
Natural Resources Wales
29 Newport Road
Cambria House
Cardiff
CF24 0TP

Canolfan Derbyn Tryddedau
Ty Cambria
29 Heol Casnewydd
Caerdydd
CF24 0TP

Do you want all information to be sent to you by email?

Please tick this box if you wish to have all communication about this application sent via email (we will use the details provided in Part A) ☐

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form?

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Natural Resources Wales use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£