

**Application for a permit for a mineral drying and cooling installation
Local Authority Pollution Prevention and Control
Pollution Prevention and Control Act, 1999
Environmental Permitting (England and Wales) Regulations 2016 (as amended)**

Introduction

When to use this form

Use this form if you are applying for a permit to a Local Authority to operate a mineral drying and cooling installation as defined in Schedule 1 to the Environmental Permitting Regulations

The appropriate fee must be enclosed with the application to enable it to be processed further. When complete, send the form and the fee and any additional information to:

*Environmental Protection
North East Lincolnshire Council
Doughty Road Depot
Doughty Road
Grimsby
North East Lincolnshire
DN32 0LL*

If you need help and advice

We have made the application form as straightforward as possible, but please get in touch with us at the local authority address given above if you need any advice on how to set out the information we need.

For the purposes of Section H of the form, a relevant offence is any conviction for an offence relating to the environment or environmental regulation.

LAPPC application form: to be completed by the operator		
For Local Authority use		
Application reference	Officer reference	Date received

A **The basics**

A1 **Name and address of the installation (not required for mobile plant)**

*PB Kent
Immingham Docks, Immingham
N E Lincolnshire
DN40 2QW*

01469 563980

Postcode

Telephone

A2 **Details of any existing environmental permit or consent** *(for waste operations, include planning permission for the site, plus established use certificates, a certificate of lawful existing use, or evidence why the General Permitted Development Order applies.*

*Environment agency permit reference: BU1695IU
Permit withdrawn on 5th May 2023 due to site activities no longer falling within the scope of EA regulation.*

A3 **Operator details** *(The 'operator' = the person who it is proposed will have control over the installation in accordance with the permit (if granted).)*

Name: Darrell Whitton - Operations Director, Origin UK Operations Ltd t/a PB Kent.

Trading name, if different:

Registered office address:

Origin UK Operations Ltd t/a PB Kent,
1-3 Freeman Court, Jarman Way
Royston, Hertfordshire
SG8 5HW
01763 255500

Principal office address, if different:

N/A

Company registration number: 02465499

A4 **Any holding company?**

Is the operator a subsidiary of a holding company within the meaning of section 1159 of the Companies Act 2006? If "yes" please fill in details of the ultimate holding company.

Yes **No**

Name: Origin Enterprises plc.

Trading name, if different:

N/A

Registered office address;

Origin Enterprises plc.
4-6 Riverwalk, Citywest business campus
Dublin 24, D24 DCW0

Principal office address, if different:

N/A

Company registration number: 426621

A5 **Who can we contact about your application?** *It will help to have someone who we can contact directly with any questions about your application. The person you name should have the authority to act on behalf of the operator - This can be an agent or consultant.*

Name and position:

Carl Fuller- Technical Manager, PB Kent

Telephone: 01469 563980

Email: carl.fuller@pbkent.co.uk

B **The installation**

B1 **What activities are, or will be, carried on at the installation?** Please include “directly associated activities” (this term is explained in Annex III in Part B of the general guidance manual).

Do you dry?

- a) sand Yes No
b) other minerals? Yes No

Is your dryer ?

- a) rotary Yes No
b) fluid bed Yes No

Are you a toll manufacturer or jobber? (that is: the minerals you dry, do they vary in quantity and can they change frequently depending on what customers demand?)

Yes No

If yes, do you dry ‘distressed cargo?’ Yes No

B2 **Why is the application being made?**

- new installation
 change to existing installation means it now needs a permit

B3 **Site maps – please provide:**

- A location map with a red line round the boundary of the installation

Document reference: 1. PBK LOCATION

- A site plan or plans showing where all the relevant activities are on site:

- a) where the processing plant will be installed
b) the areas and buildings/structures designated for materials/ waste storage and the type of storage
-
- c) the conveyors and transfer points
d) any directly associated activities or waste operations.

To save applying for permit variations, you can also show where on site you might want to use for storage etc in the future.

Document reference: 2. PBK SITE MAP

B4 Are there any sites of special scientific interest (SSSIs) or European protected sites nearer than any of the following distances to the proposed installation?

- 2km - where the installation includes one or more burners over 20MW rated thermal input)

Yes No

- 1 km - where the installation involves mineral or cement and lime activities

Yes No

If 'yes', is the installation likely to have a significant effect on these sites and, if so, please write on a separate sheet or enclose a relevant document explaining what the implications are for the purposes of the Conservation (Natural Habitats etc) Regulations 1994 (see appendix 2 of Annex XVII of the general guidance manual)

Installation not likely to have significant effect on any SSSIs.

B5 Will emissions from the activity potentially have significant environmental effects (including nuisance)?

Yes No

If 'yes': list the potential significant local environmental effects (including nuisance) of the foreseeable emissions

Document Reference:

- please enclose a copy of any environmental impact assessment which has been carried out for the installation under planning legislation or for any other purpose.

Document Reference: _____

C The details

C1 Does your installation have arrestment equipment, with external discharge points, and not serving silos or dryers? (Tick all that apply)

And with a flow over 300m³/minute Yes No

with a flow under 300m³/minute and over 100m³/minute Yes No

under 100 m³/minute Yes No

C2 Do you have continuous monitors to show compliance with a numerical limit in Table 1 of the permit? [informs Condition 2]

Yes No

If yes, do the continuous monitors have alarms which are:

Visible Yes No

Audible Yes No

Alarm activation recorded automatically Yes No
Is a trigger level set Yes No

At what percentage of the emission limit is the value set?.....%

Have you undertaken isokinetic sampling at least once to demonstrate compliance with the numerical limit in Table 1?

Yes No

Note: "dusty material" should be taken to be any material which can be wind-entrained. It excludes, for example, >3mm material and scalplings.

C3 In which of the following will the dried materials be stored ?: (tick all that apply) [informs condition 5]

a) silo

b) bulk storage tank

c) within a building

d) in fully-enclosed containers/packaging

e) other - please specify: _____

C4 Do you have pneumatic transfer of materials? Yes No [informs condition 8]

If yes, will displaced air from pneumatic loading and unloading be:

(tick all that apply) [informs conditions 7 and 9]

a) vented to arrestment plant

b) back-vented to the delivery source

c) other - please specify: _____

If yes to C4, do you have alarms to warn of overfilling? [informs condition 6]

Yes No

C5 Do you hydrograde your raw material to remove very fine particles?

Yes No

C6 For materials not dealt with in condition 4-7, what facilities will be provided to store any dusty material and waste? (tick all that apply) [informs condition 8]

a) hopper wind-protected on at least 3 sides

b) storage bay without suppression & stockpiles lower than retaining walls

c) storage bay with suppression

d) fully-enclosed stores

e) other - please specify: _____

C7 Will any minerals be stored in the open (unenclosed) other than sand?

Yes No [informs condition 8]

C8 Do you have belt conveyors: [informs condition 9]

Yes No

If yes, which of the following facilities will be provided to convey any dusty material and waste (tick all that apply) [informs condition 9]

- a) deep trough ground-level conveyor
- b) fully-enclosed conveyor
- c) pneumatic handling system
- d) bucket elevator
- e) wind boards
- f) other – please specify: _____

C9 Which of the following methods will be used to minimise emissions at belt conveyor transfer points, including free fall of material? (tick all that apply) [informs condition 9]

- a) enclosed
- b) enclosed and ducted to arrestment equipment
- c) fitted with a chute
- d) other - please specify: _____

C10 Which of the following techniques will be used to clean belt conveyors (tick all that apply) [informs condition 9]

- a) belt scrapers
- b) catch plates
- c) other techniques for keeping the return belt clean and collecting the material removed by the cleaning – please specify: Belt cleaning not nessacery in granulation plant

C11 How will potentially dusty materials (including any raw materials, finished products and waste), arrive at or leave the site?

(tick all that apply)

[informs condition 12]

	Raw Materials	Finished Products	Waste
Road	Y	Y	No process waste generated
Rail			
Other			

C12 How will potentially dusty materials, (including any raw material, finished products and waste) be transported within the site?

(tick all that apply) [informs condition 10]

- a) tanker
- b) fully-enclosed transport
- c) 'canopied' rail wagons
- d) sheeted transport
- e) water suppression applied to the transported material
- f) aqueous polymer suppression applied to the transported material
- g) bagged
- h) other – please specify: _____

C13 Which techniques will you use to ensure that vehicles do not track material onto the highway? [informs condition 12]

- a) body and wheel wash
- b) wheel wash
- c) hose and brush
- d) sufficient distant to the site boundary on sealed road before leaving site
- e) other, please describe: _____

C14 Do you use any of the following fuels? (tick all that apply) [informs stack height]

- a) heavy fuel oil
- b) gas oil
- c) gas
- d) processed fuel oil
- e) other waste derived fuel

f) other (give details):

Process furnaces powered by natural gas, site mobile plant are gas oil fuelled.

What is the rated thermal input of dryers? Please specify:

_____ 5MW total _____

C15 Do you have environmental management procedures and policy?

Yes No [informs condition 14]

D Anything else

Please tell us anything else you would like us to take account of.

Document Reference:

3. NOTICE OF REVOCATION

4. EA PERMIT

E Application fee

You must enclose the relevant fee with your application.

If your application is successful you will also have to pay an annual subsistence charge, so please say who you want invoices to be sent to.

**Purchase Ledger, Origin UK Operations
1-3 Freeman Court, Jarman Way
Royston, Hertfordshire
SG8 5HW**

purchaseledger@originukoperations.co.uk

F Protection of information

F1 Any confidential or national security info in your application?

If there is any information in your application you think should be kept off the public register for confidentiality or national security reasons, please say what and why. General guidance manual chapter 8 advises on what may be excluded. *(Do not include any national security information in your application. Send it, plus the omitted information, to the Secretary of State or Welsh Ministers who will decide what, if anything, can be made public.)*

Document Reference _____

F2 Please note: data protection

The information you give will be used by the Council to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and or disclose any of the information you give us in order to:

- consult with the public, public bodies and other organisations,
- carry out statistical analysis, research and development on environmental issues,
- provide public register information to enquirers,
- make sure you keep to the conditions of your permit and deal with any matters relating to your permit
- investigate possible breaches of environmental law and take any resulting action,
- prevent breaches of environmental law,
- offer you documents or services relating to environmental matters,
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows)

- assess customer service satisfaction and improve our service.

We may pass on the information to agents/representatives who we ask to do any of these things on our behalf.

F3 Please note: it is an offence to provide false etc information

It is an offence under regulation 38 of the EP Regulations, for the purpose of obtaining a permit (for yourself or anyone else), to:

- make a false statement which you know to be false or misleading in a material particular,
- recklessly make a statement which is false or misleading in a material particular
- intentionally to make a false entry in any record required to be kept under any environmental permit condition
- with intent to deceive, to forge or use a document issued or required for any purpose under any environmental permit condition.

If you make a false statement

- we may prosecute you, and
- if you are convicted, you are liable to a fine or imprisonment (or both).

H Declarations A and B for signing, please

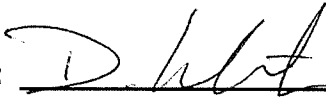
These declarations should be signed by the person listed in answer to question A3. Where more than one person is identified as the operator, all should sign. Where a company or other body corporate is the operator, an authorised person should sign and provide evidence of authority from the board.

Declaration A: **I/We certify**

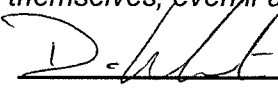
EITHER – As evidence of my/our competence to operate this installation in accordance with the EP Regulations, no offences have been committed in the previous five years relating to the environment or environmental regulation.

OR- The following offences have been committed in the previous five years which may be relevant to my/our competence to operating this installation in accordance with the regulations:

No offences committed within the previous 5 years.

Signature:  Name: DARREN WHITTON
Position: OPERATIONS DIRECTOR Date: 25/05/2023

Declaration B: **I/We certify** that the information in this application is correct. I/We apply for a permit in respect of the particulars described in this application (including the listed supporting documentation) I/we have supplied. *(Please note that each individual operator must sign the declaration themselves, even if an agent is acting on their behalf.)*

Signature:  Name: DARREN WHITTON
Position: OPERATIONS DIRECTOR Date: 25/05/2023

Signature: _____ Name: _____
Position: _____ Date: _____