Dudley
Metropolitan Borough Council

Application for a permit

Local Authority - Integrated Pollution Prevention and Control

Pollution Prevention and Control Act, 1999
Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended)

Introduction

When to use this form
This regime is known as Local Authority Integrated Pollution Prevention and Control, **LA-IPPC**. Installations permitted under this regime are known as **A2** installations. Use this form if you are sending an application for a 'Part A2' installation to Dudley M.B.C. under the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended) ("the PPC Regulations").

Before you start to fill in this form
Please read the DEFRA Guidance issued for LA-IPPC and LAPPC. This contains a list of other documents you may need to refer to when you are preparing your application, and explains some of the technical terms used. A glossary is enclosed which explains some of the terminology used in the application form. You will also need to read the relevant sector guidance note, BREF note or Process Guidance note, where available. The Pollution Prevention and Control (England and Wales) Regulations 2000 can be obtained from The Stationary Office, or viewed on their website at:
www.legislation.hmso.gov.uk/si/si2000/20001973.htm

Which parts of the form to fill in
You should fill in as much of this form as possible. The appropriate fee must be enclosed with the application to enable it to be processed further. When complete return to:

Directorate of the Urban Environment, Council House, Mary Stevens Park, Stourbridge, West Midlands, DY8 2AA, FAO Mr. T. Glews, Principal Environmental Health Officer (Environmental Protection Division).

Other documents you may need to submit

There are number of other documents you may need to send us with your application. Each time a request for a document is made in the application form you will need to record a document reference number for the document or documents that you are submitting in the space provided on the form for this purpose. Please also mark the document(s) clearly with this reference number and the application reference number, which is at the top of the form overleaf. Please reference continuation sheets in the same manner.

Copies
Please send the original and 8 copies of the form and all other supporting material, to assist with the consultation procedure.

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.

Dudley
Metropolitan Borough Council

LA-IPPC Application Form

For Local Authority use only:			
Application Reference:	Officer Reference:	Date received:	
Fee Received: Y N	Amount Received: £		Quick Ref. Name:

PART 1

1.1 Name of the installation

The Brockmoor Foundry Company Limited

1.2 Please give the address of the site of the installation

Leys Road, Brockmoor, Brierley Hill, West Midlands

Postcode DY5 3UJ Telephone 01384 471500

Ordnance Survey national grid reference *8 characters, for example, SJ 123 456*

SO 905 873

1.3 Existing authorisations

Please give details of any existing LAPC or IPC authorisation for the installation, or any waste management licences or water discharge consents, including reference number(s) and type(s):

Environmental Protection Act 1990

Local Pollution Control

Authorisation Number B2/11

Please provide the information requested below about the "Operator", which means the person who it is proposed will have control over the installation in accordance with the permit (if granted)

2.1 The Operator – Please provide the full name of company or corporate body

Trading/business name (if different)

Registered Office address

Postcode:

APPLICATION REFERENCE:

Principal Office address (if different)

Postcode:

Company registration number

317267

2.2 Holding Companies

Is the operator a subsidiary of a holding company within the meaning of Section 736 of the Companies Act 1985?

No ☑

Yes ☐ *name of ultimate holding company*

Registered office address

Postcode

Principal Office address (if different)

Postcode

Company registration number:

3.1 Who can we contact about your application?

It will help is 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 could be an agent or consultant rather than the operator.

Name Mr. R. Harris

APPLICATION REFERENCE:

Position Senior Manager

Address The Brockmoor Foundry Company Limited, Leys Road, Brockmoor,

Brierley Hill, West Midlands

Postcode DY5 3UJ

Telephone number 01384 471500

Fax number 01384 480032

E. Mail address general@brockmoor.co.uk

4.0 What to do next?

Please complete the details required in Part 2 of the application form.

Dudley
Metropolitan Borough Council

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PART 2

1. About the Installation

Please fill in the table below with details of all the current activities in operation at the whole installation.

'n **Column 1a** ***Activities in the "stationary technical unit"***
Please identify all activities listed in Schedule 1 to the PPC Regulations that are, or are proposed, to be carried out in each "stationary technical unit" of the installation.

In **Column 1b** ***Directly associated activities***
Please identify any "directly associated activities" that are, or are proposed, to be carried out on the same site which:

* have a technical connection with the activities in the stationary technical unit
* could have an effect on pollution of the environment

In **column 2a, Schedule 1 references**, please quote the Chapter number, Section number, A(2) or B, then paragraph (and sub-paragraph number) as shown in Part 1 of Schedule 1 to the PPC Regulations. For example, *Casting ferrous metal at a foundry, unless falling within Part A(1) of this section, where production capacity of that plant exceeds 20 tonnes per day would be Chapter 2, Section 2.1, Part A(2)(d):*

1.1 Installation table for new permit application

COLUMN 1a	COLUMN 2a
Activities in the Stationary Technical Unit	**Schedule 1 References**
Casting Ferrous Metal at a Foundry with a production capacity of more than 20 tonnes per day.	Chapter 2.1 Part A (2)

COLUMN 1b
Directly associated activities
Induction Melting
Moulding and Coremaking
Sand Reclamation
Raw Materials Storeage and Handling
Waste Storeage and Handling
Casting, Finishing including Grinding and Shotblasting
Heat Treatment, Painting and Machining

APPLICATION REFERENCE:

1.2 Why is the application being made?

☐ the installation is new

☒ it is an existing Part B process authorised under the Environmental Protection Act 1990, Part 1 for which a substantial change is proposed and an LA-IPPC A2 permit is required.

☒ it is an existing Part A/Part B process authorised under the Environmental Protection Act 1990, Part 1, for which an application is being made for an A(2) permit in accordance with the timetable in Schedule 3 of the PPC. Regulations.

1.3 Site Maps

Please provide:-

* Suitable maps, scale 1:10,000 and 1:250, showing the location of the installation clearly defining the boundary of the installation in red

Doc Reference B1.3A

* A suitable plan showing the layout of activities on the site, including bulk storage of materials and waste storage areas.

Doc Reference B1.3B

* A suitable plan showing all external emission points to air, including contained and likely fugitive emissions

Doc Reference B1.3C

* A suitable plan showing the site drainage system and all discharge points to drainage or water courses.

Doc Reference _____

2 The Installation

Please provide written information about the aspects of your installation listed below. We need this information to determine whether you will operate the installation in a way in which all the environmental requirements of the PPC Regulations are met.

2.1 Describe the proposed installation and activities and identify the foreseeable emissions to air, water & land from each stage of the process (this will include any foreseeable emissions during start up, shut down and any breakdown/abnormal operation)

The use of process flow diagrams may aid to simplify the operations (see appendix 1 for example)

Doc Reference: B2.1

2.2 Once all foreseeable emissions have been identified in the proposed installation activities, each emission should be characterised (including odour) and quantified.

- **Emissions to air** should be categorised under the following
(i) point source, (e.g. chimney / vent, identified by a number and detailed on a plan)
(ii) fugitive source (e.g. from stockpiles / storage areas).
and whether the emissions are odourous.

If any monitoring has been undertaken please provide the details of emission concentrations and quantify in terms of mass emissions. Where no monitoring has been undertaken please state this.

(Mass Emission - the quantification of an emission in terms of its physical mass per period of time. E.g. Grams per hour, tonnes per year)

APPLICATION REFERENCE:

- **Emissions to water** should be identified at discharge points and copies of any discharge consents from either the Environment Agency or sewerage undertaker should be submitted, detailing the permitted discharge limits.

Doc Reference: B2.2

2.3 For each emission identified from the installations' activities describe the current and proposed technology and other techniques for preventing or, where that is not practicable reducing the emissions. If no techniques are currently used and the emission goes directly to the environment, without abatement or treatment this should be stated

Doc Reference: B2.3

2.4 Identify the raw and auxiliary materials, other substances and water that you propose to use in carrying on the activities listed in the table in 1.1 (Page 4)

Doc Reference: B2.4

2.5 Characterise and quantify each waste stream from the installation with respect to storage, handling and management issues, and describe the proposed measures for waste prevention and reduction. For each waste stream identify if an environmental appraisal has been undertaken, and provide details, please state where an appraisal has not yet been carried out and provide a date when it will be completed. If you propose any disposal of waste explain why recovery of that waste is technically and economically impracticable and describe the measures planned to minimise the production of that waste and to avoid or reduce any impact on the environment.
A flow diagram of all waste streams from the installation should be provided.

Doc Reference: B2.5

2.6 Identify if there may be a discharge of any List 1 or List II substance and if any are identified, explain how the requirements of the Groundwater Regulations 1999 have been addressed (see attached lists in appendix 2). Also describe the current techniques used to prevent and reduce discharges to groundwater.

Doc Reference: B2.6

2.7 Provide a breakdown of the proposed energy consumption and generation by source and end-use and describe the proposed measures for improvement of energy efficiency. If you have entered a climate change levy agreement please provide details.

Doc Reference: B2.7

2.8 Describe the proposed systems to be used in the event of unintentional releases and their consequences. This must identify, assess and minimise the environmental risks and hazards. Provide a risk based assessment designed to minimise the occurrence of unintentional releases, include the use of historical evidence.

Doc Reference: B2.8

2.9 Detail the following with respect to noise & vibration

1. The main sources of environmental noise and vibration as identified from your proposed installations' activities (including infrequent sources);

2. Identify the nearest noise sensitive locations and include any relevant environmental noise measurement surveys which have been undertaken;

APPLICATION REFERENCE:

3. The current and proposed technology and techniques for the control of noise.

Doc Reference: B2.9

2.10 Describe the proposed measures for monitoring all identified emissions including any environmental monitoring, the frequency, measurement methodology and evaluation procedure proposed. (e.g. particulate matter emissions, noise measurements, etc.) Include the details of any monitoring which has been carried out which has not been requested in any other part of this application. If no monitoring is proposed for any specific emission source please justify why.

Doc Reference: B2.10

2.11 Describe the proposed measures to be taken, to avoid any pollution risk to land and return the site of the installation to a satisfactory state upon definitive cessation of activities, (you may wish to refer to the site report requested at 3.1 below).

Doc Reference: B2.11

2.12 Provide detailed procedures and policies of your current or proposed environmental management techniques, in relation to the installation activities described.

Doc Reference: B2.12

3 Site Report

3.1 Please provide a site report which demonstrates the condition of the land on the site of the installation. The report must identify any historical, existing or potential sources of contamination, quantifying the presence of materials in, on or under the land which may constitute a pollution risk either in terms of toxic or polluting potential or the potential generation of toxic, flammable or asphyxiant gases. The report should consider the proximity and nature of potentially sensitive receptors and the existence of pathways via which the contaminants could travel.

During consideration of the likely presence of materials and the design of any intrusive sampling strategies particular regard should be given to the locations and extent of any former or existing potentially contaminative uses and the locations, nature and likely emissions to land of processes forming part of the installation.

It is acceptable to use site reports undertaken for other purposes, e.g. planning applications, to supplement the full site survey, which have been carried out up to 6 months prior to this application. Older site reports may be accepted where a further site survey and risk assessment based on the present condition of the site are submitted as additional evidence.

Doc Reference: B3.1

4 Impact on the Environment

Please provide written information about the impact emissions from the installation may have on the environment as listed below:

Information required:

4.1 Provide an assessment of the potential significant local environmental effects of the foreseeable emissions (for example, is there a history of complaints, is the installation in an air quality management area ?, has previous enforcement action been taken against the company for environmental issues, etc.).

Doc Reference: B4.1

APPLICATION REFERENCE:

5 Environmental Statements and the Non Technical Summary

5.1 Has an environmental impact assessment been carried out under The Town and Country Planning (Environmental Impact Assessment)(England & Wales) Regulations 1999, or for any other reason with respect to the installation.

No [x]

Yes [ ] *Please supply a copy of the environmental impact assessment and details of any decision made by the relevant enforcement authority.*

Doc Reference: _____

5.2 Please provide a non technical summary of all the information required above. This will enable the public to understand your installation and it's environmental impact when viewing the public register.

Doc Reference: B5.2

6 Statutory Consultees

We will use the information in this section to identify who we must consult about your proposals

6.1 In which health authority area/primary care trust is the installation located?

Dudley NHS Trust

If premises are on a boundary please give names of all relevant authorities

_____

_____

6.2 Could the installation involve the release of any substance into a sewer vested in a sewerage undertaker?

No [ ]

Yes [x] *please name the sewerage undertaker* Severn Trent Water PLC

6.3 Are there any sites of special scientific interest (SSSI's) or European Sites (as defined by Regulation 10 of the Conservation (Natural Habitats) Regulations 1994), which are within 2 kilometres of the installation or which may be affected by emissions from the installation?

No [ ]

Yes [x] *please give names of the site(s)* Fens Pool

_____

APPLICATION REFERENCE:

7 Planning Status

7.1 Where the installation may involved a specified waste management activity we cannot issue a permit unless one of the following applies, please indicate which of the following applies to the installation. Note: In this instance your application may be referred to the Environment Agency for processing.

☐ You have planning permission
(Enclose copy of decision notice)

Doc Reference _____

☐ You have a certificate of lawful existing use of development
(Enclose copy of certificate)

Doc Reference _____

☐ You have an established use certificate
(Enclose copy of certificate)

Doc Reference _____

☐ The General Permitted Development Order 1995 applies Please give details
(Enclose copy of relevant paperwork)

Doc Reference _____

☐ Planning permission is not required - *please say why and enclose written confirmation from the planning authority*

Doc Reference _____

For further advice on the above planning issues, please contact the Development Control Section of Dudley M.B.C., Directorate of the Urban Environment, on (01384) 814077.

8 Additional information

Please supply any additional information which you would like us to take account of in considering this application.

Doc Reference _____

9. What to Do Next

Please complete the details required in Part 3 of the application form.

Dudley
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PART 3

1 Fees and Charges

Your application cannot be processed unless the application fee is correct and enclosed. Contact the Environmental Protection Division on (01384) 814607 to confirm the correct fee before submitting your permit application.

1.1 Please state the amount enclosed as an application fee for this installation.

£1,836.00 . (Cheques should be made payable to Dudley M.B.C.)

We will confirm receipt of this fee when we write to you acknowledging your application.

1.2 Please give any company purchase order number or other reference you wish to be used in relation to this fee.

_____

2 Annual charges

If we grant you a permit, you will be required to pay an annual subsistence charge, failure to do so will result in revocation of your permit which will result in the installation being operated illegally.

2.1 Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges within your finance office.

Mr. M.J. Mountford - Financial Director

The Brockmoor Foundry Company Limited

Leys Road, Brockmoor, Brierley Hill, West Midlands

Postcode: DY5 3UJ Telephone: 01384 471500 Fax: 01384 480032

e-mail address: mike.mountford@brockmoor.co.uk

APPLICATION REFERENCE:

3 Commercial confidentiality

3.1 Is there any information in the application that you wish to justify being kept from the public register on the grounds of commercial confidentiality ?

No [x]

Yes [ ]

Please provide full justification, considering the definition of commercial confidentiality within the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended).

Doc Reference _____

3.2 Is there any information in the application that you believe should be kept from the public register on the grounds of national security ?

No [x]

Yes [ ]

Do not write anything about this information on the form. Please provide full details on separate sheets, plus provide a copy of the application form to the Secretary of State for a Direction on the issue of National Security.

4 Data Protection

The information you give will be used by the Local Authority 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,
- investigate possible breaches of environmental law and take any resulting action,
- prevent breaches of environmental law,
- 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.

It is an offence under Regulation 30 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended), 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.

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).

APPLICATION REFERENCE:

5 Declaration

5.1 Signature of current operator(s)*

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 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.

For the application from:

Installation name: The Brockmoor Foundry Company Limited

Signature

Name W.D. Leppington

Position Managing Director

Date 15th August, 2003

Signature

Name

Position

Date

** Where more than one person is defined as the operator, all should sign. Where a company or other body corporate – an authorised person should sign and provide evidence of authority from the board of the company or body corporate.*

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