

Part B Application form

Application for a permit

**Local Authority Pollution Prevention and Control
Pollution Prevention and Control Act, 1999
Environmental Permitting (England and Wales) Regulations 2010**

Introduction

When to use this form

This environmental permitting regime is known as and referred to as Local Authority Pollution Prevention and Control ('LAPPC'). Installations permitted under this regime are known as Part 'B' installations. Use this form if you are sending an application for a 'Part B' permit to a Local Authority under the Environmental Permitting (England and Wales) Regulations 2010 ("the EP Regulations").

Before you start to fill in this form

You are strongly advised to read relevant parts of the Defra general guidance manual issued for LA-IPPC and LAPPC, republished in March 2010 and available at <http://www.defra.gov.uk/environment/quality/pollution/ppc/localauth/pubs/guidance/manuals.htm>. 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. You will also need to read the relevant Process Guidance note. The EP Regulations can be obtained from The Office of Public Sector Information, or viewed on their website at http://www.opsi.gov.uk/legislation/about_legislation.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:

***Pollution Control
North East Lincolnshire Council
Municipal Offices,
Town Hall Square,
Grimsby
North East Lincolnshire
DN31 1HU***

Other documents you may need to submit

There are number of other documents you will need to send us with your application. Each time a request for a document is made in the application form

Received: 05/04/16

Officer: Vicky Thompson

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, if you have been given one, which will be at the top of the form overleaf. If you do not have either of these, please use the name of the installation.

Using continuation sheets

In the case of the questions on the application form itself, please use a continuation sheet if you need extra space; but please indicate clearly on the form that you have done so by stating a document reference number for that continuation sheet. Please also mark the continuation sheet itself clearly with the information referred to above.

Copies - *not relevant for e-applications*

Please send the original and [] copies of the form and all other supporting material, to assist the Authority in conducting any necessary consultation process.

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.

LAPPC application form: to be completed by the operator

For Local Authority use		
Application reference <i>AP/EP20160001</i>	Officer reference <i>VICKY THOMPSON</i>	Date received <i>05/04/16</i>

A1 Applicant details

A1.1 Name of the installation

Solent Stevedores Ltd

A1.2 Please give the address of the site of the installation

Shed 8, Alexander Road, Immingham Dock, Immingham, NE Lincs

Postcode: DN40 2LZ

Telephone: 07496861775

The Ordnance Survey national grid reference *8 characters*,
for example, SJ 123 456 (can be obtained from typing postcode into one of the on-
line mapping sites).

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A1.3 Existing permits:

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

None, this is a new operation.

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)

A2.1 The Operator – Please provide the full name of company, partnership or corporate body

Trading/business name (if different)

Solent Stevedores Ltd

Registered Office address

Suite 1, Drake House, Drake Lane, Dursley, Glos

Postcode: GL11 4HH

Principal Office address (if different)

Postcode:

Company registration number

3931746

A2.2 Holding Companies

Is the operator a subsidiary of a holding company within the meaning of section 1159 of the Companies Act 2006?

No

Yes *name of ultimate holding company*

Registered office address

Cullen Group

THE CONIFERS
BRISTOL

Postcode BS16 1QG

Principal Office address (if different)

Suite 1, Drake house, Drake Lane, Dursley, Glos.

Postcode GL11 4HH

Company registration number: 03483672

A3.1 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 Zak McElvenny

Position: Compliance Manager

Address: Unit 9, Imperial House, Imperial Way, Western Docks, Southampton.

Postcode: SO15 0RB

Telephone number: 07983 347 008

Fax number

email address: zak@solentstevedores.com

B1 About the installation

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

In **Column 1, Box A**, please identify all activities listed in Schedule 1 to the EP Regulations that are, or are proposed, to be carried out in the stationary technical unit of the installation.

In **Column 1, Box B** 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

In **Column 2, for Boxes A and B** please quote the Chapter number, Section number, then paragraph and sub-paragraph number as shown in Part 2 of Schedule 1 to the EP Regulations [For example, *Manufacturing glass and glass fibre where the use of lead or any lead compound is involved*, would be listed as Chapter 3, Section 3.3, Part B(b)].

B1.1 Installation table for new permit application

COLUMN 1	COLUMN 2
Box A Activities in the stationary technical unit	Section in Schedule 1 to the EP Regulations
Storing, loading or unloading cement or cement clinker in bulk prior to further transportation in bulk.	Chapter 3, Section 3.1 (Production of cement and lime) Part B (a)
Loading, unloading or storing pulverised fuel ash in bulk prior to further transportation in bulk.	Chapter 3, Section 3.5 (Other mineral activities) Part B (f)
Box B Directly-associated activities	Schedule 1 or Schedule 3 references (if any)

B1.2 Why is the application being made?

- The installation is new
- The installation is existing, but changes to the installation or to the EP Regulations means that an LAPPC Part B permit is now required.

B.1.3 Site Maps

Please provide:-

* A suitable map showing the location of the installation clearly defining extent of the installations in red

Doc Reference Warehouse Map

* A suitable plan showing the layout of activities on the site, including bulk storage of materials, waste storage areas and any external emission points to atmosphere

Doc Reference Site Layout

B2 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 EP Regulations are met.

B2.1 Describe the proposed installation and activities and identify the foreseeable emissions to air 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

Doc Reference: Method Statement

B2.2 Once all foreseeable emissions have been identified in the proposed installation activities, each emission should be characterised (including odour) and quantified.

Atmospheric emissions 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).

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

(Emission concentration = e.g. milligrams per cubic metre of air; mass emission = e.g. grams per hour, tonnes per year)

B2.3 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 into the air. If no techniques are currently used and the emission goes directly to the environment, without abatement or treatment then this should be stated

Doc Reference: Method Statement

B2.4 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 of any likely unintentional releases, including the use of historical evidence. If no assessments have been carried out please state.

Doc Reference: Method Statement

B2.5 Describe the proposed measures for monitoring all identified emissions including any environmental monitoring, and the frequency, measurement methodology and evaluation procedure proposed (e.g. particulate matter emissions, odour 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 an emission please state the reason.

Doc Reference: Method Statement

B2.6 Provide detailed procedures and policies of your proposed environmental management techniques, in relation to the installation activities described.

Doc Reference: Method Statement

B3 Impact on the Environment

B3.1 Provide an assessment of the potential significant local environmental effects of the foreseeable emissions (e.g. is there a history of complaints and/or is the installation in an air quality management area?)

Doc Reference: Method Statement

B3.2 Are there any sites of special scientific interest (SSSIs) or European protected sites which are within either

- 2 kilometres for an installation which includes Part B combustion, incineration (but not crematoria), iron and steel, and non-ferrous metal activities, or
- 1 kilometre for Part B mineral activities and cement and lime activities, or
- ½ a kilometre for all other Part B activities?

No

Yes *please give names of the sites*

B3.3 Provide an assessment of whether the installation is likely to have a significant effect on such sites and, if it is, provide an assessment of the implications of the installation for that site, for the purposes of the Conservation (Natural Habitats etc) Regulations 1994 (see appendix 2 of Annex XVIII of the General Guidance Manual).

Doc Reference: Method Statement

B4 Environmental Statements

B4.1 Has an environmental impact assessment been carried out under The Town and Country Planning (Environmental Impact Assessment)(England & Wales) Regulations 1999/293, or for any other reason with respect to the installation?

No

Yes *Please supply a copy of the environmental impact assessment and details of any decision made*

Doc Reference: _____

B5 Additional information

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

Doc Reference _____

C1 Fees and Charges

The enclosed charging scheme leaflet gives details of how to calculate the application fee. Your application cannot be processed unless the application fee is correct and enclosed.

C1.1 Please state the amount enclosed as an application fee for this installation.

£ 1579 (cheques should be made payable to [NE Lincs Council])

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

C1.2 Please give any company purchase order number or other reference you wish to be used in relation to this fee.

C2 Annual subsistence 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 and you will not be able to operate your installation.

C2.1 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 section.

Suite 1, Drake House, Drake Lane, Dursley, Glos

Postcode: GL11 4HH

Telephone: 07983347008

C3 Commercial confidentiality

C3.1 Is there any information in the application that you wish to justify being kept from the public register on the grounds of commercial or industrial confidentiality ?

No

Yes

Please provide full justification, considering the definition of commercial confidentiality within the EP regulations.

Doc Reference _____

C3.2 Is there any information in the application that you believe should be kept from the public register on the grounds of national security ?

No

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/Welsh Ministers for a Direction on the issue of National Security.

C4 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,
- 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.

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.

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).

C5 Declaration: previous offences (delete whichever is inapplicable)

We certify Solent Stevedores Ltd

EITHER

No offences have been committed in the previous five years which are relevant to my/our competence to operate this installation in accordance with the EP Regulations.

Signature 

Name Zak McElvenny

Position: Compliance and Standards Manager

Date: 14/03/16

C6 Declaration

C6.1 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: PNEUMATIC BULK STORAGE FACILITIES

Signature 

Name ZAK MCELVENNY

Position COMPLIANCE MANAGER

Date 29.3.16

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.*

Method statement for handling PFA and cement

Head Office: Suite 1, Drake house, Drake Lane, Glos, GL11 4HH

Tel: 01453 544449

Fax:

Mobile: 07496861775

Project	Pneumatic Bulk Storage facilities
Who will do the work	Solent Stevedores Ltd
Site Address	No 8 Store Immingham docks
Project Start Date	June 2016
Expected Duration	10 years
Projected Completion Date	June 2016

	Name	Title	Signature	Date
Document Author	Mr Ian Roberts	Manager		
Authorised by	R Jennings	Director		
Authorised by	Z McElvenny	Compliance Manager		
Authorised by (for Client)				

Emergency Contact Details			
Contact	Mr Ian Roberts		
Tel	07496861775		
Mobile			

Method statement for handling PFA and cement

Introduction

Solent Stevedores would like to start a new operation handling PFA and cement in the Port of Immingham. Solent Stevedores Ltd has extensive experience in handling environmentally sensitive cargos.

In its most basic form the operation will consist of:

1. Cement/PFA being delivered by ship to a store
2. Cement/PFA being loaded from the store to lorry

Detailed task description

PFA and cement will be delivered by way of pneumatic cargo vessel which will pump the fluidised material through a removable steel pipe direct into the store. The whole process is sealed ensuring the risk of fugitive emissions.

The Store operation will be conducted by the use of a mechanical loading shovel filling an internal hopper arrangement which in-turn will deliver PFA (Pulverised Fly Ash) to an external loading point.

Pneumatic Road tankers which will be loaded through a sealed air vacuum cascade chute connection ensuring no material will be allowed be vented to the atmosphere. Material collected by the vacuum recirculation system within the chute connection will be returned back for reprocessing.

The process for re-stocking the store will be undertaken by delivery of pneumatic cargo vessel which will pump the fluidised material through a removable steel pipe direct into the store again reducing any environmental impacts.

Throughout the re-charging process the store will be under strict controls for access, there will be no requirement for personnel to be within the store at this stage of the operation.

Management of the store while restocking will be monitored and controlled by an operator situated on site within a control room.

The system is fully automatic under normal operating conditions.

Throughout the loading process and the re loading to customers the store will remain closed to the atmosphere.

Method statement for handling PFA and cement

Dust arising from the restocking and the load out process will be controlled by a filtration system incorporated into the building which will create a small amount of negative pressure which will reduce the amount of airborne dust.

The filters are designed to recirculate any captured dust back into the system for re use.

Regular maintenance to the filtration system to the Manufactures guide lines will be undertaken to ensuring the system maintains maximum efficiency at all times.

Any positive pressure within the store above the safe limits be will be controlled by the PRV (Pressure release Valve) within the system to ensure the structural integrity of the building remains unaffected should such situations occur.

All cleaning of plant equipment will be achieved inside the store by the means of compressed air unit kept on site.

Infrastructure

This is a new operation and as such significant investment has been made to ensure the operation meets best practise. The following will be installed:

- External cladding made good to ensure the warehouse is sealed
- 12" removal blowing pipe to be installed from ship to store
- New dividing walls inside of shed
- 5 x40mtr reverse jet filter units mounted horizontally on outside wall of shed
- Storage hopper without loading screws to a Moduflex loading bellows and separate filter unit with dust return
- 12m² filter unit to contain and capture dust from loading operations

Environmental controls

The facility is in proximity to a SSSI and any potential impact would arise from point source or fugitive emissions. This will be controlled by:

- Infrastructure to be installed to ensure dust is fully controlled
- Operative to monitor discharge process to ensure controls are adequate
- Pre use checks before all operations to ensure that equipment is in good working condition
- Automatic shut off controls on equipment in the event of an emergency
- Spill kits and procedures in place

