



## **Application for a permit to operate Schedule 13A small waste incineration plant**

Local Authority – Pollution Prevention and Control

**Pollution Prevention and Control Act, 1999**

**Environmental Permitting (England and Wales) Regulations 2010 (as amended)**

### **Introduction**

#### **When to use this form**

Use this form if you are sending an application for a 'Schedule 13A' installation to a Local Authority under the above regulations.

#### **Before you start to fill in this form**

Please read the General Guidance Manual for Part A2 and Part B installations. 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 are also urged to speak to the officer who will be dealing with the application. You can find out who this is by ringing 03330 162 000 and leaving a message for the Environmental Protection Team or emailing [ep@eastsoffolk.gov.uk](mailto:ep@eastsoffolk.gov.uk)

#### **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:

#### **Environmental Protection Team**

**Riverside**

**4 Canning Road**

**Lowestoft**

**NR33 0EQ**

#### **Other documents you made need to submit**

There are a 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 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. You can request an application reference number from the officer dealing with your application.

### **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**

Please send the original and a copy of the form and all other supporting material, to assist consultation.

### **If you need help and advice**

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

<b>LA-IPPC Application Form: to be completed by the operator</b>		
<b>For Local Authority use</b>		
<b>Application Reference:</b>	<b>Officer Reference:</b>	<b>Date received:</b>

## **Section 1 - Installation basics**

### **1.1 Name of the installation**

**Ellough Energy Recovery Facility**

### **1.2 Address of the site of the installation**

**V.C. Cooke Limited, Ellough Energy Recovery Facility, Ellough Road, Beccles**

Postcode **\_NR34 7TQ**

Telephone **\_\_\_01502 712328**

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

**TM 44079 88422**

### **1.3 Existing environmental permits**

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

**Permit EPR/DP3098LD/V003 for adjacent waste transfer site owned and operated by V.C. Cooke Ltd**

## **Section 2 - The operator**

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**

V.C. Cooke Limited

---

Trading/business name (if different)

---

Registered Office address

**V.C. Cooke, Ellough Road, Beccles**

Postcode: **NR34 7TQ**

Principal Office address (if different)

---

---

Postcode: \_\_\_\_\_

Company registration number

06693252

**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: \_\_\_\_\_

### **Section 3 - Who can we contact about your application?**

It will help us 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

**Steph Charnaud**

Position

**Director of Permitting**

Address

**Enzygo Ltd, The Byre, Tortworth Estate, Woodend, Wotton-under-Edge**

Postcode: **GL12 8AA**

Telephone number: **01454 269237**

Fax Number: \_\_\_\_\_

Email address: **steph.charnaud@enzygo.com**

### **Section 4 - Site plans**

#### **4.1 Please provide:-**

\* A suitable map showing the location of the installation clearly defining extent of the installation in red **[CRM 0157 001 PE D 001 Site Boundary Plan]**

\* 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 **[CRM 0157 001 PE D 002 Site Layout Plan]**

\* A suitable plan showing the site drainage system and all discharge points to drainage or watercourses. **[CRM 0157 001 PE D 003 Site Drainage Plan]**

## Section 5 - Waste types and activities

5.1 Complete Table 1 to provide a complete list of waste types to be incinerated in the plant. Refer to appendix for codes (use a separate sheet if required, Document reference CRM 0157 001 PE R 006 OTMP)

<b>Table 1: Waste types to be incinerated</b>			
<b>Code</b>	<b>Description</b>	<b>Source</b>	<b>Quantity (tonnes per annum)</b>
19 12 10	Combustible Waste (Refuse Derived Fuel)	Adjacent waste transfer station and deliveries.	24 369

### 5.2 Delivery and reception of waste. Provide a description of the proposed waste reception and handling arrangements, including

- \* the precautions to be taken against the pollution of land, air and water
- \* precautions against noise and odour and other potential risks to human health
- \* how the mass of received waste will be measured

**[CRM 0157 001 PE R 005 ERA]**

### 5.3 Information about waste arriving at the site. Provide details of how information about waste being accepted on site will be collected and checked. You must include

- \* how you will check the documentation accompanying the waste
- \* how you will confirm the suitability of the waste for combustion, including physical and (as far as practicable) chemical information
- \* how you will determine the precautions to be taken in handling the waste
- \* the sampling of waste to be undertaken to check that the documentation is accurate

**[CRM 0157 001 PE R 006 OTMP]**

## Section 6 - The small waste incineration plant

**6.1 Description of plant.** Provide in Table 2 a full description of the installation and activities and identify all of the foreseeable emissions. If there is no place in the table for the details please use a separate sheet.

Table 2: Description of plant					
Manufacturer	Hurst Boiler and Welding Co. Inc			Proposed stack and discharge conditions	
Model	800 BHP Hybrid Boiler			Stack height (m)	36
Year of manufacture	Likely to be 2023			Efflux speed (m/s)	10.12m/s
Serial number (if known)	Not purchased as yet so unknown			Efflux temperature (K)	433.15
Thermal input (kW)	9.894MWth			Rate of incineration (kg/h)	2889
Secondary combustion chamber/ afterburner	Yes see CRM 0157 001 PE R 006 Operational Techniques and Monitoring Plan				
Afterburner fitted	Yes	Inlet temp	1067	Additional information	Doc ref CRM 0157 001 PE R 006
Residence time (s)	2	Outlet temp	160	Technical drawing	CRM 001 PE D 002

### Additional information referenced

**6.2 Chimney height calculation and dispersion modelling.** Provide a chimney height calculation and any available dispersion modelling information for the appliance described in Table 2 [CRM 0157 001 PE R 005 ERA]

**6.3 Secondary combustion temperature and residence time.** Provide a secondary chamber residence time calculation or equivalent information from the manufacturer or supplier. [CRM 0157 001 PE R 006 OTMP]

**6.4 Abatement.** For each emission identified in 6.1, describe the proposed techniques for preventing or reducing emissions. Please state if emissions pass directly to the environment without abatement. Please explain the reasons for choice of the abatement technology in each case, including comparisons of the cost and performance of chosen and competing technologies. [CRM 0157 001 PE R 006 OTMP]

**6.5 Raw materials.** Identify the raw and auxiliary materials, other substances and water that you propose to use. [CRM 0157 001 PE R 005 ERA]

**6.6 Wastes.** Characterise and identify each waste stream from the installation and describe the measures for waste prevention and reduction. [CRM 0157 001 PE R 005 ERA]

**6.7 Energy.** Provide a description of the proposed energy usage and recovery from the incineration process, including any proposals for the generation and use of heat, steam or power. Describe any proposed measures for improvement of energy efficiency. [CRM 0157 001 PE R 006 OTMP]

**6.8 Unintentional releases.** Describe the proposed systems to be used in the event of unintentional releases. [CRM 0157 001 PE R 005 ERA]

**6.9 Monitoring.** Provide details of the proposed emissions monitoring, including continuous monitoring, recording systems and periodic extractive monitoring. 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. [CRM 0157 001 PE R 006 OTMP]

**6.10 Prevention of operation in certain circumstances.** Describe the systems to be employed to prevent the feeding of waste into the plant until the secondary combustion chamber temperature is at least 850oC at startup or if the temperature falls below 850oC in operation or in the event of the failure of waste gas cleaning systems. [CRM 0157 001 PE R 006 OTMP]

**6.11 Minimisation of residues.** Provide a description of the techniques to be used to minimise the amount and harmfulness of any residues from the incineration process, including any proposed recycling [CRM 0157 001 PE R 006 OTMP]

**6.12 Accidents and incidents.** Describe the action you propose to take in the event of accidents or incidents involving the incinerator. You should describe each type of incident and the appropriate response. [CRM 0157 001 PE R 005 ERA]

**6.13 Waste waters.** Describe the precautions to be taken against the pollution of the soil, surface water or ground water. In particular, describe the containment arrangements for contaminated rainwater run-off from fire-fighting operations. [CRM 0157 001 PE R 005 ERA]

## **Section 7 - Management and training**

**7.1 Competent person.** Describe how the person who will be responsible for the day to day operation of the incineration plant will be selected and trained, and how that person's competence to operate the plant will be checked and reviewed. [CRM 0157 001 PE R 006 OTMP]

**7.2 Environmental management system.** Describe the management systems to be used to ensure that you comply with the conditions of an environmental permit if the application is granted. In particular describe:

\* the schedule of maintenance covering all plant and equipment at the installation

\* record keeping systems covering the acceptance of waste, recording of maintenance, records of emission monitoring, training



\* how employees are to be trained in their responsibilities in respect of compliance with the conditions of an environmental permit if it is granted

\* notification of relevant bodies in the event of an incident or abnormal emissions  
[CRM 0157 001 PE R 006 OTMP]

## Section 8 - Application fee and annual charges

The application cannot be processed unless the correct application fee is enclosed or payment has been made by another means.

### 8.1 Application fee

Either

I/We enclose a cheque PAYABLE TO East Suffolk Council for the application fee of

Or, if you have made arrangements to pay by another method:

Payment of the fee of £3363.00\_\_\_\_\_ has been made by [state method of payment]

\_\_\_\_\_The cheque has been posted to you on 18 August 2023\_\_\_\_\_

Please provide a reference for the payment \_\_\_\_\_ Ellough SWIP Permit

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.

### 8.1 Invoicing

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.

---

\_\_\_\_\_ VC Cooke Limited,

Ellough Road,

Beccles,

Suffolk\_\_\_\_\_

Postcode:\_\_\_\_\_ NR34 7TQ

Telephone:\_\_\_\_\_ 01502 712328\_\_\_\_\_

## **Section 9 - Commercial confidentiality**

**9.1 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  
 Yes

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

Doc Reference \_\_\_\_\_

**9.2 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. You should also provide a copy of the application form to the Secretary of State for a Direction on the issue of National Security.

## **Section 10 - 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.

**Section 11- Declarations**

**11.1 Any previous relevant offences (delete whichever is inapplicable)**

I/We certify

EITHER

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

OR

The following offences have been committed in the previous five years (by Directors or applicant) which may be relevant to my/our competence to operating this installation in accordance with the Regulations:

**NO OFFENCES** \_\_\_\_\_

Signature \_\_\_\_\_ *Radu* \_\_\_\_\_  
Name \_\_\_\_\_ ILEANA RADU \_\_\_\_\_  
Position \_\_\_\_\_ MANAGING DIRECTOR \_\_\_\_\_  
Date \_\_\_\_\_ 18.08.2023 \_\_\_\_\_

**11.2 Signature of applicant(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 supplied.

Please note that each individual operator must sign the declaration themselves, even if an agent is acting on their behalf. 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.

For the application from:

Installation name: \_\_\_\_\_  
Signature: \_\_\_\_\_ *Radu* \_\_\_\_\_  
Name: \_\_\_\_\_ ILEANA RADU \_\_\_\_\_  
Position: \_\_\_\_\_ MANAGING DIRECTOR \_\_\_\_\_  
Date: \_\_\_\_\_ 18.08.2023 \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Date: \_\_\_\_\_

### **Section 12 - Offences**

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).