

## **Application for a small waste incineration plant permit**

Pollution Prevention and Control Act, 1999  
Environmental Permitting (England and Wales) Regulations 2010 (as amended)

### **Introduction**

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

If you are sending an application to Huntingdonshire District Council for an Environmental permit in respect of a Schedule 13A installation under the Environmental Permitting (England and Wales) Regulations 2010 as amended ("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 and available at

<http://www.defra.gov.uk/industrial-emissions/las-regulations/guidance/>. 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. It is also advisable to read any relevant Sector Guidance Note or BREF note as well. The EP Regulations can be obtained from The National Archives via their website at <http://www.legislation.gov.uk/>.

It is also recommended that you speak to an officer before you complete and submit the application. We have made the application form as straightforward as possible, but please get in touch with us using the details given below if you need any further advice.

### **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  
Communities  
Huntingdonshire District Council  
Pathfinder House  
St. Mary's Street  
Huntingdon  
PE29 3TN  
[envhealth@huntingdonshire.gov.uk](mailto:envhealth@huntingdonshire.gov.uk)  
01480 388302

### **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 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.

### **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.

### **Submission and copies**

Huntingdonshire District Council's public register is kept electronically and would appreciate your application to be submitted electronically. If you are sending the application in hardcopy please ensure that the application is scanner friendly and only one copy is required.

**A2 Permit Application Form**  
To be completed by the Operator

<b>A</b>	<b>The basics</b>
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Biomass CHP Plant – 1650kW Thermal output & 175kW Electrical net output.

<b>A1</b>	<b>Name and address of the installation</b>		
	Name	R.A Latta Farms Ltd	
	Address	Bridge Farm, Holme Fen Drove, Huntingdon, Cambridgeshire	
	Postcode	PE28 3RE	Telephone N <sup>o</sup> 01487 842036

<b>A2</b>	<b>Please give details, below, of any existing environmental permits for the installation, including any waste management licences or water discharge consents, please include reference number(s), type(s) and regulator.</b>

<b>A3</b>	<b>The Operator</b> (the person who it is proposed will have control over the installation in accordance with the permit (if granted)). <b>Please provide the full name of company or corporate body or the name of the sole trader or the names of the partners.</b>		
	Name	As above	
	Trading name if different	As above	
	<b>Registered office address</b>		
	As above		
	Postcode		Telephone N <sup>o</sup>
	<b>Principle office address, if different</b>		
	Postcode		Telephone N <sup>o</sup>
	<b>Company registration number</b>		

<b>A4</b>	<b>Any holding company? Please indicate below if the operator is a subsidiary of a holding company within the meaning of section 1159 of the Companies Act 2006.</b>			
	<b>Yes</b>		<b>No</b>	
	<b>Holding company name</b>			
	Name			
	Trading name if different			
	<b>Holding company registered office address</b>			
	Postcode		Telephone N°	
	<b>Principle office address, if different</b>			
Postcode		Telephone N°		
<b>Company registration number</b>				

<b>A5</b>	<b>Who can we contact about your application?</b>			
	<i>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 could be an agent or consultant rather than the operator.</i>			
	Name	Chris Abel      Abel Energy Ltd		
	Position	Managing Director		
	Address	Neaton Business Park, Norwich road, Watton, Norfolk		
	Postcode	IP25 6JB	Telephone N°	01953 884486
Email	Chris@abelenergy.co.uk			

<b>A6</b>	<b>Who can we contact about your permit?</b>			
	<i>Assuming your permit will be issued it will help to have someone who we can contact directly with any questions about your permit</i>			
	Name	Mr M Latta		
	Position	Owner / Director		
	Address	Installation Address		
	Postcode		Telephone N°	01487 842036
Email				

<b>B</b>	<b>The installation</b>			
<b>Biomass CHP Plant – 1650kW Thermal output &amp; 175kW Electrical net output.</b>				
<b>B1</b>	<b>Waste types and activities</b>			
Complete Table 1 to provide a complete list of waste types to be incinerated in the plant. Refer to <a href="https://www.gov.uk/how-to-classify-different-types-of-waste/overview">https://www.gov.uk/how-to-classify-different-types-of-waste/overview</a> for help with codes				
Table 1: Waste types to be incinerated				
	Code	Description	Source	Quantity (tonnes per annum)
	17-02-04	Treated Wood (grade B & C recycled wood)	Timber Recycling (supplier tbc.)	3500

<b>B2</b>	<b>Delivery and reception of waste</b>
Provide a description of the proposed waste reception and handling arrangements, including <ul style="list-style-type: none"> <li>• The precautions to be taken against the pollution of land, air and water</li> <li>• Precautions against noise and odour and other potential risks to human health</li> <li>• How the mass of received waste will be measured</li> </ul>	

	Document Reference:	L063-0 Biomass CHP Plant Project details.
<b>B3</b>	<b>Information about waste arriving at the site</b>	
	<p>Provide details of how information about waste being accepted on site will be collected and checked. Must include:</p> <ul style="list-style-type: none"> <li>• How you will check the documentation accompanying the waste</li> <li>• How you will confirm the suitability of the waste for combustion, including physical and (as far as practicable) chemical information.</li> <li>• How you will determine the precautions to be taken in handling the waste.</li> </ul> <p>The sampling of waste to be undertaken to check that the documentation is accurate.</p>	
	Document Reference:L063-0 Biomass Combined Heat and Power Project details.	

<b>C</b>	<b>The small waste incineration plant</b>	
<b>C1</b>	<b>Description of plant</b>	
	<p>Provide in Table 2 a full description of the plant, with additional information referenced. If there is no place in the table for the details please use a separate sheet.</p>	
	Table 2: Description of plant	
	Manufacturer	Herz Industrial (Binder)
	Model	RRK 1650 WID
	Year of manufacture	2017
	Serial number	tbc
	Proposed (or actual) stack height and discharge conditions	
	Stack height (m)	10m (subject to dispersal modelling)
	Efflux speed (m/s)	As above
	Efflux temperature (K)	170°C
	Thermal input kW	1650
	Rate of incineration (kg/h)	500
	Secondary combustion chamber/ afterburner	
	Afterburner fitted	yes

Inlet temperature	850	
Residence time(s)	2 seconds	
Outlet temperature	900	
Additional information	Document Reference:	Herz Industrial Boiler Specification
Technical drawing	Document Reference:	Plant room layout (draft)

<b>C2</b>	<b>Chimney height calculation and dispersion modelling</b>
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Provide a chimney height calculation and any available dispersion modelling information for the appliance described in Table 2

Document Reference:	Dispersal modelling (document to follow)
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<b>C3</b>	<b>Secondary combustion temperature and residence times</b>
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Provide a secondary chamber residence time calculation or equivalent information from the manufacturer or supplier.

Document Reference:	2 seconds
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<b>C4</b>	<b>Energy recovery</b>
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Provide a description of the proposed energy recovery from the incineration process, including any proposals for the generation and use of heat, steam and power

Document Reference:	<b>L063-0 Biomass CHP Plant Details</b>
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<b>C5</b>	<b>Monitoring</b>
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Small waste incineration plants have to undergo monitoring as determined by Chapter IV of the Industrial Emissions Directive. Provide details of what emissions monitoring, including continuous monitoring, recording systems and periodic extractive monitoring. If any monitoring has already been undertaken please provide the details of emission concentrations and quantify in terms of mass emissions.

Document Reference:	<b>Data_Sheet_GCEM40_TUV_MCERTS Data_Sheet_GCEM40E (FPT) PDS_241_Genesis_1200-1210_0914</b>
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<b>C6</b>	<b>Prevention of operation in certain circumstances</b>
Describe the systems to be employed to prevent the feeding of waste into the plant until the secondary combustion chamber temperature is at least 850°C at start-up or if the temperature falls below 850°C in operation or in the event of the failure of waste gas cleaning systems.	
Document Reference:	<b>L063-0 Biomass CHP Plant Project Details.</b>

<b>C7</b>	<b>Minimisation of residues</b>
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.	
Document Reference:	<b>Environmental Management Plan</b>

<b>C8</b>	<b>Accidents and incidents</b>
Describe the action you propose to take in the event of accidents or incidents involving the incinerator. You should describe each type of incidents and the appropriate response.	
Document Reference:	<b>Environmental Management Plan</b>

<b>C9</b>	<b>Discharges to ground</b>
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 firefighting operations.	
Document Reference:	<b>Environmental Management Plan</b>

<b>D</b>	<b>Management and training</b>
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<b>D1</b>	<b>Competent person</b>
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.	
Document Reference:	<b>L063-0 Biomass CHP Plant Project Details.</b>

<b>D2</b>	<b>Environmental management systems</b>
<p>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</p> <ul style="list-style-type: none"> <li>• The schedule of maintenance covering all plant and equipment at the installation.</li> <li>• Record keeping systems covering the acceptance of waste, recording of maintenance, records of emission monitoring, training.</li> <li>• How employees are to be trained in their responsibilities in respect of compliance with the conditions of an environmental permit if it is granted.</li> <li>• Notification of relevant bodies in the event of an incident or abnormal conditions.</li> </ul>	
Document Reference:	Environmental Management Plan

<b>E</b>	<b>Non-technical summary</b>
<p>Please provide a non-technical summary of the information required above.</p>	
Document Reference:	Environmental Management Plan

<b>F</b>	<b>Anything else?</b>
<p>Is there anything else you like to submit as part of your application?</p>	
Document Reference:	

<b>G</b>	<b>Application fee</b>		
<p>You must enclose the <u>relevant fee</u> with your application. The application cannot be processed unless the correct application fee has been received.</p> <p>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</p>			
Name	R.A Latta Farms Ltd		
Address	Bridge Farm, Holme Fen Drove, Huntingdon, Cambridgeshire		
Postcode	PE28 3RE	Telephone N°	01487 842036

<b>H</b>	<b>Protection of Information</b>
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<b>H1</b>	<b>Any confidential or national security info in your application?</b>	
<p>Is 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. <u>General Guidance Manual</u> chapter 8 advises on what may be excluded. <i>(Don't 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.)</i></p>		
<p style="text-align: center;"><b>Yes</b></p>		<p style="text-align: center;"><b>No</b></p>
		Document Reference:

<b>H2</b>	<b>Please note: Data Protection</b>
<p>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:</p> <ul style="list-style-type: none"> <li>• consult with the public, public bodies and other organisations,</li> <li>• carry out statistical analysis, research and development on environmental issues,</li> <li>• provide public register information to enquirers,</li> <li>• make sure you keep to the conditions of your permit and deal with any matters relating to your permit</li> <li>• investigate possible breaches of environmental law and take any resulting action,</li> <li>• prevent breaches of environmental law,</li> <li>• offer you documents or services relating to environmental matters,</li> <li>• respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows)</li> <li>• assess customer service satisfaction and improve our service.</li> </ul> <p>We may pass on the information to agents/representatives who we ask to do any of these things on our behalf.</p>	

<b>H3</b>	<b>Please note: it is an offence to provide false etc. information</b>
<p>It is an offence under regulation 38 of the EP Regulations, for the purpose of obtaining a permit (for yourself or anyone else), to:</p> <ul style="list-style-type: none"> <li>• make a false statement which you know to be false or misleading in a material particular,</li> <li>• recklessly make a statement which is false or misleading in a material particular</li> <li>• intentionally to make a false entry in any record required to be kept under any environmental permit condition</li> </ul>	

- 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).

## I Declarations A and B for signing

*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- 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.

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:

Signature:

*M. Latta*

Name:

M LATTIA

Position:

Managing Director

Date:

20/7/17

Document Reference:

### Declaration B

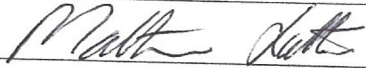
I/We certify

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 1	
Name:	M LATTIA
Position:	Managing Director
Date:	20/7/17
Signature 2	
Name:	
Position:	
Date:	