



Industrial Emissions Licence

APPLICATION FORM

Organisation: Amazon Data Services Ireland Limited

Reg. No.: P1172-01

Application Receipt Date: 24 February 2022

Environmental Protection Agency

P.O. Box 3000, Johnstown Castle Estate, Co. Wexford

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ABOUT THIS APPLICATION FORM

Application for an Industrial (including Intensive Agriculture) Licence or a Waste Licence or Review of a Licence

This application/review application covers three licence types; Industrial Emissions (IE), Integrated Pollution Control (IPC) and Waste, under the Environmental Protection Agency Act 1992 as amended and the Waste Management Act 1996 as amended.

This application has been developed by the EPA for the purposes of:

- Making an application to the EPA for a licence or review of a licence or revised licence. In this case, licence means Industrial Emissions (IE), Integrated Pollution Control (IPC) or Waste Licence.

Further information and guidance on the licence application and review process is available on the EPA's website at: www.epa.ie.

Your licence application/review and all supporting information should be submitted to the EPA via EDEN, hereafter called 'Application Form'.

About the Application Form

The 'Application Form' must be completed in accordance with the instructions included in EDEN and available on the EPA website. A valid application for a licence must contain the information prescribed in the relevant Licensing Regulations available on the EPA website. The Regulations sets out the statutory requirements for information to accompany a licence application. The application form is designed in such a way as to set out these questions in a structured manner and not necessarily in the order presented in Regulation.

This 'Application Form' does not purport to be and should not be considered a legal interpretation of the provisions and requirements of the Environmental Protection Agency Act 1992 as amended or Waste Management Act 1996 as amended and the associated Regulations. While every effort has been made to ensure the accuracy of the material contained in the 'Application Form', the EPA assumes no responsibility and gives no guarantees, undertakings and warranties concerning the accuracy, completeness or up-to-date nature of the information provided herein and does not accept any liability whatsoever arising from any errors or omissions.

Should there be any contradiction between the information requirements set out in the 'Application Form' and any clarifying explanation on the EPA website then the requirements in this 'Application Form' shall take precedence. The requirements of the Regulations, shall take precedence over any considerations mentioned in this 'Application Form' or on the website.

Public Access

Information supplied in this 'Application Form' including supporting documentation and attachments will be put on public display on the internet and is therefore open to inspection by any person.

Confidential Information

Should you consider information to be confidential, this information should be submitted in a separate enclosure to the headquarters of the EPA bearing the legend “In the event this information is deemed not to be held as confidential, it must be returned to”. In the event that the information is considered to be of a confidential nature, then the nature of this information, and the reasons why it is considered confidential (with reference to the “Access to Information on the Environment” Regulations) should be stated in the submission and the ‘Application Form’, where relevant.

Attachment format and file size

All files attached to this ‘Application Form’ should be submitted in searchable PDF format and be no larger than 10MB each in size.

The information you provide in this ‘Application Form’ will be used by the EPA to assess your application and may be used for other EPA purposes.

Please note that the EPA is subject to Freedom of Information Act 2014 and the Access to Environmental Information Regulations 2007 as amended. Any information that you save to EDEN at any time will be stored on the EPA’s IT system and will be made available as required under law, including the above legislation.

The system generated Application ID for this licence application/review is: **LA009828**

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1. Introduction

1.1. New/Review Authorisation Application

Is this a new or existing activity?

New

1.2. Non-Technical Summary

Upload a copy of the non-technical summary, in accordance with the guidance.

| Document Type | Document Name |
|-----------------------|--|
| Non Technical Summary | Attachment-1-2-Non Technical Summary_Final |

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2. Organisation

2.1 Organisation Details

Business type

Body Corporate

Company CRO (Registration) number

390566

Organisation Name

Amazon Data Services Ireland Limited

Organisation Address

ONE BURLINGTON PLAZA

BURLINGTON ROAD

DUBLIN 4

Dublin 4

Dublin

D04RH96

Organisation Registered Address

Organisation's Website Address

Not Provided

Upload a Certificate of Incorporation, in accordance with the guidance, if applicable

| Document Type | Document Name |
|------------------------------|---|
| Certificate of Incorporation | Attachment-2-1-Certificate of Incorporation |

If the applicant is NOT the operator, please upload an attachment that states the name, address and telephone number of the operator and, if the operator is a body corporate, the address of its registered office or principal office (Optional):

| Document Type | Document Name |
|-------------------|---------------|
| No files uploaded | |



Tick to confirm that the above organisation details are correct

| NUTS 2 Code | NACE Code |
|-------------|-----------|
| IE061 | 6311 |

State the gross capital cost of the activity to which the application relates

€ 0.00

2.2 Primary Contact for Correspondence on this Application

Primary Contact

Mr. Jonathan Gauntlett

Address of Primary Contact

AWN Consulting

The Tecpro Building

Position in Organisation

IDA Business and Technology Park

Consultant

Dublin

Business Mobile Number

0831333370

Landline Number

Not Provided

Email Address

jonathan.gauntlet@awnconsulting.com

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2.3 Primary Contact for Correspondence – Post Determination

Primary Contact

Ms. Emer Tierney

Address of Primary Contact

One Burlington Plaza

Burlington Road

Position in Organisation Dublin 4
Manager Dublin
Dublin
Business Mobile Number D04RH96
0867966974

Landline Number

Not Provided

Email Address

tierneye@amazon.com

2.4 Holding (Parent) Company

Does the organisation have a holding (parent) company?

Yes

Holding (parent) company name

Amazon EU S.à r.l. 1 5 Rue Plaetis. 2 L-2338, Luxembourg. Postcode L-2338

2.5 Fit and Proper Person

Convictions and Financial Commitment

Has the applicant or other relevant person been convicted as per guidance?

No

Indicate whether the applicant or other relevant person has current or past bankruptcy or other insolvency proceedings against them or has entered into an arrangement with its creditors or suspended its business activities

No



Please confirm that the applicant, or other relevant persons, will be in a position to meet any financial commitments or liabilities that may have been or will be entered into or incurred in carrying on the activity to which the application relates or in consequence of ceasing to carry out that activity

Financial Commitments Declaration

Please download the attached declaration form, sign and upload the signed copy as a PDF document

| Document Type | Document Name |
|----------------------------|--|
| Fit and Proper Declaration | Attachment-2-5-Financial-Commitments-Declaration |

Technical Knowledge

Upload details of the applicant's technical knowledge and/or qualifications, along with that of other relevant employees.

| Document Type | Document Name |
|---------------------|--------------------------------------|
| Technical Knowledge | Attachment-2-5-3-Technical Knowledge |

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3. Site

3.1 Site Name and Address

State the site name (update if necessary)

ADSIL Blanchardstown

Site Address

Blanchardstown Industrial Park

Snugborough Road

Dublin

Dublin

D15 V978

NUTS 2 Code

IE06

NUTS 3 Code

IE061

NACE Code

6311

Site Telephone Number

Not Provided

3.2 Site Geographical Location

Site Centre Point – Easting

(Irish Grid Reference – 6 digits)

308860

Site Centre Point – Northing

(Irish Grid Reference – 6 digits)

240552

Does the site cover multiple townlands?

No

Upload a copy of the site plan(s) in accordance with the guidance:

| Document Type | Document Name |
|---------------|-----------------------------|
| Site Plan | 21_123D-CSE-00-XX-DR-C-0002 |
| Site Plan | 21_123D-CSE-00-XX-DR-C-2000 |
| Site Plan | 21_123D-CSE-00-XX-DR-C-1100 |

| | |
|-----------|-----------------------------|
| Site Plan | 21_123D-CSE-00-XX-DR-C-1200 |
|-----------|-----------------------------|

Upload a copy of the location map in accordance with the guidance:

| Document Type | Document Name |
|---------------|-----------------------------|
| Site Map | 21_123D-CSE-00-XX-DR-C-0001 |

3.3 Site Contact

Primary Contact

Ms. Emer Tierney

Position in Organisation

Manager

Business Mobile Number

0867966974

Landline Number

Not Provided

Email Address

tierneye@amazon.com

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3.4 Site and Building Ownership

Is the applicant (or will the applicant be, in the case of a new activity) the owner of the site where the proposed activity is to take place?

Yes

Is the applicant (or will the applicant be, in the case of a new activity) the owner of the building where the proposed activity is to take place?

Yes

4. Activity and Capacity

4.1 Sectors and Classes of Activity

Add sectors and corresponding Classes of Activity relevant to the operation. Then select one Main Class of Activity using the radio buttons.

| Sector | Activity and Description | IED Category of Activity | Main Class of Activity |
|--------|---|--------------------------|------------------------|
| Energy | 2.1 – Combustion of fuels in installations with a total rated thermal input of 50 MW or more. | 1.1 | Yes |

4.2 Application Type Confirmation

Based on the activities selected above the application type has been determined as:

Industrial Emissions Licence

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4.3 Waste Activities

Section Not Required - based on applicant's response

4.4 Capacity

Other Capacity

Do you have to provide capacity information as per the guidance?

Yes

Upload details of the capacity and how the capacity was calculated:

| Document Type | Document Name |
|-------------------------------|--|
| Activity Capacity Information | Attachment-4-4-1-Capacity Calculations |

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4.5 Other Regulations or Directives

Select all other regulations and directives that are relevant for activities carried out or proposed to be carried out at the installation or facility

- 1 **EC (Control of Major Accident Hazards involving Dangerous Substances) Regulations (S.I. No. 74 of 2006)**

No

- 2 **Greenhouse gas emissions regulations permit**

Yes

Authorisation Number(where relevant)

Status (where relevant)

IE-GHG171-10464-5

Active

- 3 **GMO regulations permit**

No

- 4 **Waste authorisation (certificate of registration, waste facility permit) regulations**

No

- 5 **Operator of equipment and systems containing ozone depleting substances, in accordance with Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer**

No

- 6 **Operator of equipment and systems containing fluorinated greenhouse gases, in accordance with Regulation (EC) No. 842/2006 on certain fluorinated greenhouse gases**

Yes

Authorisation Number(where relevant)

Status (where relevant)

- 7 **European Communities Mercury (Export Ban and Safe Storage) Regulations (S.I. No. 27 of 2012)**
No
- 8 **S.I. No 564 of 2012: European Union (Paints, Varnishes, Vehicle Refinishing Products and Activities) Regulations 2012**
No
- 9 **Regulation (EC) No 1102/2008 of the European Parliament and of the Council of 22 October 2008 on the banning of exports or metallic mercury and certain mercury compounds and mixtures and the safe storage of metallic mercury**
No
- 10 **Operator of an agro-food processing plant where Article 13 of the Council Directive 91/271/EEC concerning urban waste water treatment (> 4,000p.e WWTP discharging to surface water) applies**
No
- 11 **Local Government (Water Pollution) Act, 1977 (Control of Cadmium Discharges) Regulations 1985 (S.I. No. 294 of 1985)**
No
- 12 **Local Government (Water Pollution) Act, 1977 (Control of Hexachlorocyclohexane and Mercury Discharges) Regulations 1986 (S.I. No. 55 of 1986)**
No
- 13 **Local Government (Water Pollution) Acts, 1977 and 1990 (Control of Carbon Tetrachloride, DDT and Pentachlorophenol Discharges) Regulations 1994 (S.I. No. 43 of 1994)**
No

14 **Medium Combustion Plant Directive (EU) 2015/2193 on the limitation of emissions of certain pollutants into the air from medium combustion plants.**

Yes

Authorisation Number(where relevant)

Status (where relevant)

Uploaded a document that describes how each selected regulation or directive is applicable to the activities

| Document Type | Document Name |
|------------------------|---|
| Applicable Regulations | Attachment-4-5-1-Applicable Regulations |

Extractive Waste Regulations

Do the Extractive Waste Regulations (Waste Management (Management of Waste from the Extractive Industries) Regulations) apply to your activities?

No

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4.6 Resource and Energy Usage

Water Usage

Do you or do you propose to abstract groundwater for use at the installation or facility?

No

Do you or do you propose to abstract surface water for use at the installation or facility?

No

Do you or do you propose to use water from the public supply for use at the installation or facility?

Yes

Do you or do you propose to use water from another source for use at the installation or facility?

No

Electricity Usage

Do you or do you propose to generate renewable electricity at the installation or facility?

No

Do you or do you propose to generate non-renewable electricity at the installation or facility?

Yes

Water and Energy Usage

Upload tabulated details of water and energy used or generated on the site.

| Document Type | Document Name |
|------------------------|-------------------------------------|
| Water and Energy Usage | Attachment-4-6-1-Water-Energy-Usage |

Raw Materials, Intermediates and Products

Upload tabulated details of process related raw and ancillary materials, substances, preparations, intermediates, products etc., which will be produced by or utilised in the activity

| Document Type | Document Name |
|-----------------------------|---|
| Materials Used or Generated | Attachment-4-6-2-Raw-Material-Interm-Products |

4.7 BAT (Best Available Techniques)

BAT Conclusions

| Licence BAT Assessment | | |
|-------------------------|--|------------------------------------|
| CID 2017/1442/EU | Best available techniques (BAT) conclusions, under Directive 2010/75/EU of the European Parliament and of the Council, for large combustion plants | |
| General BAT Conclusions | | |
| BATC No. | Objective / Licensee Response / Attachment | Applicability |
| 1 | <p>In order to improve the overall environmental performance, BAT is to implement and adhere to an environmental management system (EMS) that incorporates all of the following features:</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Applicable – See BAT 1 Attachment-4-7-1-BREF-Large Combustion Plants</p> | <p>Will Be</p> <p>30 June 2024</p> |
| 2 | <p>BAT is to determine the net electrical efficiency and/or the net total fuel utilisation and/or the net mechanical energy efficiency of the gasification, IGCC and/or combustion units by carrying out a performance test at full load (1), according to EN standards...</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Applicable – See BAT 2 Attachment-4-7-1-BREF-Large Combustion Plants</p> | <p>Yes</p> |
| 3 | <p>BAT is to monitor key process parameters relevant for emissions to air and water including those given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 3 Attachment-4-7-1-BREF-Large Combustion Plants</p> | <p>Not Applicable</p> |
| 4 | <p>BAT is to monitor emissions to air with at least the frequency given below and in accordance with EN standards. If EN standards are not available, BAT is to use</p> | <p>Not Applicable</p> |

| | | |
|---|--|----------------|
| | <p>ISO, national or other international standards that ensure the provision of data of an equivalent scientific quality.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 4 Attachment-4-7-1-BREF-Large Combustion Plants</p> | |
| 5 | <p>BAT is to monitor emissions to water from flue-gas treatment with at least the frequency given below and in accordance with EN standards. If EN standards are not available, BAT is to use ISO, national or other international standards that ensure the provision of data of an equivalent scientific quality.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 5 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |
| 6 | <p>In order to improve the general environmental performance of combustion plants and to reduce emissions to air of CO and unburnt substances, BAT is to ensure optimised combustion and to use an appropriate combination of the techniques given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Applicable – See BAT 6 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Yes |
| 7 | <p>In order to reduce emissions of ammonia to air from the use of selective catalytic reduction (SCR) and/or selective non-catalytic reduction (SNCR) for the abatement of NOX emissions, BAT is to optimise the design and/or operation of SCR and/or SNCR (e.g. optimised reagent to NOX ratio, homogeneous reagent distribution and optimum size of the reagent drops).</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 7 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |

| | | |
|----|--|-------------------------|
| 8 | <p>In order to prevent or reduce emissions to air during normal operating conditions, BAT is to ensure, by appropriate design, operation and maintenance, that the emission abatement systems are used at optimal capacity and availability.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 8 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |
| 9 | <p>In order to improve the general environmental performance of combustion and/or gasification plants and to reduce emissions to air, BAT is to include the following elements in the quality assurance/quality control programmes for all the fuels used, as part of the environmental management system (see BAT 1):</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Applicable – See BAT 9 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Will Be 30 June 2024 |
| 10 | <p>In order to reduce emissions to air and/or to water during other than normal operating conditions (OTNOC), BAT is to set up and implement a management plan as part of the environmental management system (see BAT 1), commensurate with the relevance of potential pollutant releases, that includes the following elements:</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Applicable – See BAT 10 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Yes |
| 11 | <p>BAT is to appropriately monitor emissions to air and/or to water during OTNOC.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 11 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |

| | | |
|----|---|----------------|
| 12 | <p>In order to increase the energy efficiency of combustion, gasification and/or IGCC units operated $\geq 1\,500$ h/yr, BAT is to use an appropriate combination of the techniques given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 12 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |
| 13 | <p>In order to reduce water usage and the volume of contaminated waste water discharged, BAT is to use one or both of the techniques given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 13 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |
| 14 | <p>In order to prevent the contamination of uncontaminated waste water and to reduce emissions to water, BAT is to segregate waste water streams and to treat them separately, depending on the pollutant content.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Applicable – See BAT 14 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Yes |
| 15 | <p>In order to reduce emissions to water from flue-gas treatment, BAT is to use an appropriate combination of the techniques given below, and to use secondary techniques as close as possible to the source in order to avoid dilution.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 15 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |
| 16 | <p>In order to reduce the quantity of waste sent for disposal from the combustion and/or gasification process and abatement techniques, BAT is to organise operations so as to maximise, in order of priority and taking into account life-cycle thinking:</p> | Not Applicable |

| | | |
|----|---|----------------|
| | <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 16 Attachment-4-7-1-BREF-Large Combustion Plants</p> | |
| 17 | <p>In order to reduce noise emissions, BAT is to use one or a combination of the techniques given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 17 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |

| Licence BAT Assessment | | |
|----------------------------|---|----------------|
| CID 2017/1442/EU | Best available techniques (BAT) conclusions, under Directive 2010/75/EU of the European Parliament and of the Council, for large combustion plants | |
| Combustion of Liquid Fuels | | |
| BATC No. | Objective / Licensee Response / Attachment | Applicability |
| 28 | <p>In order to prevent or reduce NOX emissions to air while limiting CO emissions to air from the combustion of HFO and/or gas oil in boilers, BAT is to use one or a combination of the techniques given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 28 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |
| 29 | <p>In order to prevent or reduce SOX, HCl and HF emissions to air from the combustion of HFO and/or gas oil in boilers, BAT is to use one or a combination of the techniques given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 29 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |
| 30 | <p>In order to reduce dust and particulate-bound metal emissions to air from the combustion of HFO and/or gas oil</p> | Not Applicable |

| | | |
|----|--|----------------|
| | <p>in boilers, BAT is to use one or a combination of the techniques given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 30 Attachment-4-7-1-BREF-Large Combustion Plants</p> | |
| 31 | <p>In order to increase the energy efficiency of HFO and/or gas oil combustion in reciprocating engines, BAT is to use an appropriate combination of the techniques given in BAT 12 and below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 31 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |
| 32 | <p>In order to prevent or reduce NOX emissions to air from the combustion of HFO and/or gas oil in reciprocating engines, BAT is to use one or a combination of the techniques given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Applicable – See BAT 32 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Yes |
| 33 | <p>In order to prevent or reduce emissions of CO and volatile organic compounds to air from the combustion of HFO and/or gas oil in reciprocating engines, BAT is to use one or both of the techniques given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – See BAT 33 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |
| 34 | <p>In order to prevent or reduce SOX, HCl and HF emissions to air from the combustion of HFO and/or gas oil in reciprocating engines, BAT is to use one or a combination of the techniques given below.</p> | Yes |

| | | |
|----|--|----------------|
| | <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Applicable – See BAT 34 Attachment-4-7-1-BREF-Large Combustion Plants</p> | |
| 35 | <p>In order to prevent or reduce dust and particulate-bound metal emissions from the combustion of HFO and/or gas oil in reciprocating engines, BAT is to use one or a combination of the techniques given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Applicable – See BAT 35 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Yes |
| 36 | <p>In order to increase the energy efficiency of gas oil combustion in gas turbines, BAT is to use an appropriate combination of the techniques given in BAT 12 and below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – No Gas Turbines. See BAT 36 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |
| 37 | <p>In order to prevent or reduce NOX emissions to air from the combustion of gas oil in gas turbines, BAT is to use one or a combination of the techniques given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – No Gas Turbines. See BAT 37 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |
| 38 | <p>In order to prevent or reduce CO emissions to air from the combustion of gas oil in gas turbines, BAT is to use one or a combination of the techniques given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – No Gas Turbines. See BAT 38 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |

| | | |
|----|---|----------------|
| 39 | <p>In order to prevent or reduce SOX and dust emissions to air from the combustion of gas oil in gas turbines, BAT is to use the technique given below.</p> <p>Click on the '[?]' link to see the full text of the BAT conclusion.</p> <p>Response : Not Applicable – No Gas Turbines. See BAT 39 Attachment-4-7-1-BREF-Large Combustion Plants</p> | Not Applicable |
|----|---|----------------|

BREF

Select all relevant BAT reference document(s) (BREFs), provide an assessment against each

| BREF | Document Type | BREF Document Name |
|----------------------------|-----------------|---|
| Energy Efficiency | BREF Assessment | Attachment-4-7-2-BREF-Energy Efficiency |
| Emissions from Storage | BREF Assessment | Attachment-4-7-3-BREF-Emissions from Storage |
| Large Combustion Plants | BREF Assessment | Attachment-4-7-1-BREF-Large Combustion Plants |
| Industrial Cooling Systems | BREF Assessment | Attachment-4-7-4-BREF-Industrial Cooling |

EPA National BAT

Select all relevant EPA BAT guidance notes and attach the assessments made against them

| EPA Bat Guidance Note | Document Type | EPA National BAT Assessment Document Name |
|--------------------------|---------------|---|
| <i>No files uploaded</i> | | |

4.8 Reports

Operational Report

Upload an 'Operational Report' for the activity in accordance with the guidance

| Document Type | Document Name |
|--------------------|-------------------------------------|
| Operational Report | Attachment-4-8-1 Operational Report |

Baseline Report

Upload a report that addresses sections 1 to 3 of the [European Commission's guidance concerning baseline reports](#)

| Document Type | Document Name |
|--------------------|----------------------------------|
| Baseline Screening | Attachment-4-8-2-Baseline Report |

Does the report referred to above specify that a Baseline Report is required?

Yes

Upload the baseline report in accordance with the European Commission's guidance concerning baseline reports

| Document Type | Document Name |
|-----------------|---|
| Baseline Report | Attachment 4-8-3 Complete Baseline Report |

Site Condition Report

Upload a document that describes the condition of the site of the installation or facility in accordance with the guidance

| Document Type | Document Name |
|-----------------------|--|
| Site Condition Report | Attachment-4-8-4-Site Condition Report |

4.9 Solvents

Do you or do you intend to use organic solvents at the installation or facility?

No

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4.10 Large Combustion Plants

Completed Template

| Document Type | Document Name |
|---------------|---|
| LCP Section | Attachment-4-10-1-LCP-Plant Information |

Additional Documents

Upload the additional documents referred to in the completed template

| Document Type | Document Name |
|--------------------------|---------------|
| <i>No files uploaded</i> | |

Additional Questions

Does or will Chapter III of the IED apply to the plant or plant(s) identified?

No

Upload a brief description as to why Chapter III of the IED does not apply to the identified combustion plant(s).

| Document Type | Document Name |
|-------------------------------|-----------------------------------|
| IED Chapter III Applicability | Attachment-4-10-7-IED Chapter III |

Upload a description of the abatement methods and technology proposed to be used at the LCP units/plants at the installation using the template provided.

| Document Type | Document Name |
|-----------------------|---------------------------------|
| LCP Abatement Methods | Attachment-4-10-2-LCP-Abatement |

4.11 Incineration and Co-Incineration

Section Not Required - based on applicant's response

5. Financial

5.1 Financial Template

Completed template

| Document Type | Document Name |
|-------------------------------|--------------------------|
| Financial Application Section | Attachment-5-1-Financial |

5.2 Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|----------------------|-------------------------------------|
| Fee Payment Evidence | Attachment-5-2-Fee Payment Evidence |

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6. Stakeholder Engagement

6.1 Stakeholder Engagement Template

Completed template

| Document Type | Document Name |
|--------------------------------|---|
| Stakeholder Engagement Section | Attachment-6-1-Stakeholder-Engagement-FINAL |

6.2 Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|-------------------------|---|
| AA Screening | Attachment-6-3-4-AA Screening-Licence |
| AA Screening - Planning | Attachment-6-3-4-AA Screening-Planning-Mar-2018 |
| AA Screening - Planning | Attachment-6-3-4-AA Screening-Planning-Aug-2018 |
| EIS - Planning | Attachment-6-3-6-EIAS-Planning-Jan-2016 |
| EIS - Planning | Attachment-6-3-6-EIAS-Planning-Mar-2018 |
| EIS - Planning | Attachment-6-3-6-EIAS-Planning-Aug-2018 |
| Evidence of Notices | Attachment-6-7-2-Evidence of Notices-Newspaper |
| Evidence of Notices | Attachment-6-7-4-Evidence of Notices-PA |
| Evidence of Notices | Attachment-6-7-1-Evidence of Notices-Site |
| Evidence of Notices | Attachment-6-7-3-Evidence of Notices-Map |
| Planning Decision | Attachment-6-3-1-Planning Report-Mar-2018 |
| Planning Decision | Attachment-6-3-1-Planning Decision-Feb-2012 |
| Planning Decision | Attachment-6-3-1-Planning Decision-Jun-2012 |
| Planning Decision | Attachment-6-3-1-Planning Report-Aug-2018 |

| | |
|----------------------------------|---|
| Planning Decision | Attachment-6-3-1-Planning Report-Sep-2010 |
| Planning Decision | Attachment-6-3-1-Planning Report-Jan-2016 |
| Planning Decision | Attachment-6-3-1-Planning Report-Jun-2012 |
| Planning Decision | Attachment-6-3-1-Planning Report-Jun-2017 |
| Planning Decision | Attachment-6-3-1-Planning Report-Sep-2013 |
| Planning Decision | Attachment-6-3-1-Planning Decision-Mar-2018 |
| Planning Decision | Attachment-6-3-1-Planning Decision-Aug-2018 |
| Planning Decision | Attachment-6-3-1-Planning Decision-Jun-2017 |
| Planning Decision | Attachment-6-3-1-Planning Report-Feb-2012 |
| Planning Decision | Attachment-6-3-1-Planning Decision-Sep-2010 |
| Planning Decision | Attachment-6-3-1-Planning Decision-Sep-2013 |
| Planning Decision | Attachment-6-3-1-Planning Decision-Jan-2016 |
| Project and Threshold - Planning | Attachment-6-3-7-Project and Threshold- Planning |

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7. Emissions

7.1 Overview

Emissions, Discharges and Landspreading Applicability

With reference to the emissions/discharges from the installation and any associated landspreading activity indicate whether the thematic is applicable by inserting yes or no (Note: If you select 'no' you are indicating that there are no emissions of this type and your application will be considered on this basis)

| Emission Type | Applicable |
|---|------------|
| Emissions to Surface Water (not including Storm Water) | No |
| Emissions to Sewer | No |
| Emissions to Air (including minor, potential and fugitive emissions to air) | Yes |
| Noise Emissions and Noise Monitoring Points | Yes |
| Emissions to Ground (including disposal of sanitary effluent and potential emissions to ground) and Landspreading | No |
| Storm Water Discharges | Yes |

Emissions Overview Template

Completed template

| Document Type | Document Name |
|----------------------------|-----------------------------------|
| Emissions Overview Section | Attachment-7-1-Emissions-Overview |

Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|-----------------------------|--|
| Emissions Compliance Report | Attachment-7-1-3-1-Emissions Compliance Report |
| Emissions Impact Assessment | Attachment-7-1-3-2-Air Emissions Impact |

| | |
|-----------------------------|---|
| Emissions Impact Assessment | Attachment-7-1-3-2-Noise Emissions Impact |
| Emissions Impact Assessment | Attachment-7-1-3-2-Soil Water Impact Assessment |

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7.2 Emissions to Surface Water (not including Storm Water)

Section Not Required – based on applicant's response

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7.3 Emissions to Sewer

Section Not Required – based on applicant’s response

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7.4 Emissions to Air (including minor, potential and fugitive emissions to air)

Emissions to Air (including minor, potential and fugitive emissions to air) Template

Completed template

| Document Type | Document Name |
|-------------------------|--|
| Emissions - Air Section | Attachment-7-4-1-Emissions-to-Air-Main |

Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|-----------------------------|---|
| Minor - Potential Emissions | Attachment-7-4-2-Emissions-to-Air-Minor-Potential |

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7.5 Noise Emissions and Noise Monitoring Points

Noise Emissions and Noise Monitoring Points Template

Completed template

| Document Type | Document Name |
|---------------------------|--------------------------------|
| Emissions - Noise Section | Attachment-7-5-Noise-Emissions |

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7.6 Emissions to Ground and Landspreading

Section Not Required – based on applicant's response

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7.7 Storm Water Discharges

Storm Water Discharges Template

Completed template

| Document Type | Document Name |
|---------------------|---------------------------------------|
| Storm Water Section | Attachment-7-7-Storm-Water-Discharges |

Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|------------------------|--|
| Storm Water Monitoring | Attachment 7-7-1 Stormwater Monitoring |

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8. Waste Generated On-Site

8.1 Waste Generated On-Site Template

Completed template

| Document Type | Document Name |
|-------------------------|----------------------------------|
| Waste Generated Section | Attachment-8-1-Waste-(Generated) |

8.2 Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|-----------------|----------------------------------|
| Waste Hierarchy | Attachment-8-1-2-Waste Hierarchy |

9. Environmental Management and Techniques

9.1 Environmental Management and Techniques Template

Completed template

| Document Type | Document Name |
|---------------|--|
| EMT Section | Attachment-9-1-Environmental-Management-Techniques |
| EMT Section | Attachment-9-2-3-Fire Water Retention |

9.2 Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|---------------|------------------------------------|
| Site Closure | Attachment 9-2-3 Site Closure Plan |

10. Submit Application

Prior to submitting your completed application, please tick the box below to confirm the following:

- I declare that all the information and particulars given in this application form and all associated attachments are truthful, accurate and complete to the best of my knowledge and belief.
- I give consent to the EPA to copy this application form and all associated attachments for its own use and to make it available for inspection and copying by the public both in paper form and on the EPA's website. This consent relates to the application form itself, all associated attachments and to any further information, submission, objection, or submission to an objection whether provided by me as applicant or any person acting on the applicant's behalf.

I confirm

First Name

Alan

Surname

Judge

Position

Director

Upload a copy of scanned signature and company stamp

| Document Type | Document Name |
|-----------------------------|---------------------------------|
| Signature and Company Stamp | Attachment-10-1-Signature Stamp |