

# EPA Application Form

## 8.1 - Waste Generated and Animal By-Products Generated - Attachment

**Organisation Name: \***

SSE Generation Ireland Limited

**Application I.D.: \***

LA006988

*Authorisation Application Form*

**Amendments to this Application Form Attachment**

<b>Version No.</b>	<b>Date</b>	<b>Amendment since previous version</b>	<b>Reason</b>
V.1.0	July 2017	N/A	Online application form attachment
As above	Mar 2018	Identification of required fields	Assist correct completion of attachment

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## Authorisation Application Form

### **Waste Generated** (See **Note i** at the end of this attachment)

Attach evidence that demonstrates, in accordance with Articles 11(3) and 12(1)(h) of the Industrial Emissions Directive (for IE licence applications) and Article 4(1) of the Waste Framework Directive (for all applications), how the waste hierarchy (see **Note ii** at the end of this attachment) has been taken into account in the prevention and management of waste generated at the installation/facility (select Document Type: '**Waste Hierarchy**').

**Waste Hierarchy** evidence filename: \*

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## Authorisation Application Form

### Complete the table below in relation to waste generated at the installation or facility

Describe, by completing the table below, the arrangements for the recovery or disposal of solid and liquid wastes generated. Use one row (at least) for each waste generated (*the following are examples: e.g., production waste, office waste, canteen waste, vehicle servicing waste, workshop waste, landfill leachate, liquid waste, yard sweepings, ash*). Where appropriate, attach analysis of the waste (include test methods and Q.C.) and period or periods of generation of the waste.

**Note:** This table is for waste generated as a result of the licensable and associated activities.

This table **is not** for waste accepted at the installation or facility (these details are required to be included elsewhere (in the Waste Activities Tab (4.3))).

List of Waste (LoW) Code entry *	Applicant's description of waste generated at the facility or installation *	Estimate or, for a licence review, actual tonnes generated per annum *	Is the waste recovered or disposed on-site or is it dispatched off-site to a waste facility? <sup>1*</sup>	Describe the disposal or recovery treatment technique *	Disposal / Recovery Code *
20 03 01	General Waste	6	Off Site	Accumulation of material intended for any operation numbered R1 to R12	R13
17 04 07	Scrap Metal	16.9	Off Site	Recycling	R4
15 01 06	Dry mixed waste	2.4	Off Site	Recycling	R3
16 01 07	Oil Filters	0.1	Off Site	Recycling	R4
08 03 13	Ink toners	0.2	Off Site	Accumulation of material intended for any operation numbered R1 to R12	R13
20 01 21	Fluorescent tubes	0.04	Off Site	Accumulation of material intended for any operation numbered R1 to R12	R13
15 02 02	Oil contaminated rags	0.6	Off Site	Use as fuel	R1
15 02 02	Misc hazardous waste	0.2	Off Site	Recycling	R3

<sup>1</sup> Options: 'On-site' or 'Off-site'

### Authorisation Application Form

List of Waste (LoW) Code entry *	Applicant's description of waste generated at the facility or installation *	Estimate or, for a licence review, actual tonnes generated per annum *	Is the waste recovered or disposed on-site or is it dispatched off-site to a waste facility? 1.*	Describe the disposal or recovery treatment technique *	Disposal / Recovery Code *
15 02 02	Oily rags	0.2	Off Site	Recycling	R3
15 02 02	Oily rags	0.1	Off Site	Use as fuel	D9
13 02 08	Waste Oil	3.7	Off Site	Oil reuse	R9
13 05 07	Oily Water	76.7	Off Site	Oil reuse	R9
15 01 10	Empty light oil drums (210l x 8)	0.1	Off Site	Empty light oil drums (210l x 8)	R4
16 05 04	Aerosols	0.004	Off Site	Recycling	R3
16 05 08	Cutting oil liquid	0.032	Off Site	Use as fuel	R1
14 06 01	R410A Cores	0.03	Off Site	Landfill	D1
14 06 03	Deha Tank Residues	0.1	Off Site	Use as fuel	R1
15 01 06	Dry mixed waste	2.5	Off site	Recycling	R3
16 01 07	Oil Filters	0.12	Off site	Landfill	D1
16 01 20	Non-hazardous waste	0.06	Off site	Reclamation	R5
16 05 05	Non-hazardous waste	2.8	Off site	Recycling	R4
16 05 07	Zok (Cleaning fluid)	0.1	Off site	Use as fuel	R1
16 06 05	Non-hazardous waste	0.04	Off site	Recycling	R3
17 04 07	Scrap Metal	16.9	Off site	Recycling	R4
17 02 01	Wood	4.2	Off site	Recycling	R3
17 06 03	Roof Insulation - Fibc (9 bags)	1.0	Off site	Recycling	R3
19 08 06	Spent ion exchange resin	0.1	Off site	Exchange of waste for submission to any of the operations numbered R1 to R11	R12

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List of Waste (LoW) Code entry *	Applicant's description of waste generated at the facility or installation *	Estimate or, for a licence review, actual tonnes generated per annum *	Is the waste recovered or disposed on-site or is it dispatched off-site to a waste facility? <sup>1*</sup>	Describe the disposal or recovery treatment technique *	Disposal / Recovery Code *
20 01 35	WEEE	2.0	Off site	Storage of waste pending any of the operations numbered R1 to R12	R13
16 06 01	Lead Battery	0.02	Off site	Recycling	R4
16 10 01	Battery Acid Washings	0.16	Off site	Use as fuel	R1

\*add rows to the table as necessary

The following should be provided where appropriate:

1. Analysis of the waste (include test methods and Q.C.)
2. Its location of storage and the manner by which the integrity/impermeability of storage areas is maintained
3. Period or periods of generation of the waste.

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## Authorisation Application Form

### Animal By-Products

Complete this table for any animal by-products generated whether classified as waste or not.

Description of material	Estimate <u>or</u> for licence reviews, actual tonnes generated per annum	Is the animal by-product used on-site <u>or</u> is it dispatched off-site to another facility? <sup>2</sup>	Describe the disposal or recovery treatment technique	Disposal / Recovery Code	Describe off-site uses (where applicable)

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\*add rows to the table as necessary

<sup>2</sup> Options: 'On-site' or 'Off-site' or 'not classified as waste'.

## Authorisation Application Form

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**Note i** **Waste Generated**

This part of the form collects data and information on the management of waste generated at the facility or installation. (Do not repeat information already provided in Tab 4 on Waste Activities, where applicable).

Waste must be managed without endangering human health and harming the environment, and in particular without risk to water, air, soil, plants or animals, without causing a nuisance through noise or odours, and without adversely affecting the countryside or places of special interest. Measures must be taken to ensure that waste generation is avoided in accordance with the waste hierarchy in Council Directive 98/2008/EC on waste and section 21A of the Waste Management Act 1996, as amended. Where waste is generated, it must be prepared for re-use, recycled or recovered or, where that is technically and economically impossible, it can be disposed of while avoiding or reducing any impact on the environment (applicants should provide this information in the context of the Waste Management Act 1996 as amended).

**Note ii** **Waste Hierarchy**

Describe what measures will be taken to prevent the generation of waste to the extent possible. State whether the operator of the installation or facility has participated in any projects under the National Waste Prevention Programme.

Where waste is generated at the installation or facility, describe how it will be, in order of priority in accordance with section 21A of the Waste Management Act 1996, as amended, prepared for re-use, recycling, recovery or where that is not technically or economically possible, disposed of in a manner which will prevent or minimise any impact on the environment.

Section 29(2A) of the Waste Management Act 1996, as amended states that it shall be the duty of waste producers and holders to ensure that waste undergoes recovery operations in accordance with sections 21A and 32(1) of the Acts.

For waste whose generation cannot be prevented, describe what measures will be in place to ensure that waste is collected separately (if technically, environmentally and economically practicable) and will not be mixed with other waste or other material with different properties.