

EPA Application Form

7.7 - Discharges to Storm Water - Attachment

Organisation Name: *

SSE Generation Ireland Limited

Application I.D.: *

LO006988

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Authorisation Application Form

Amendments to this Application Form Attachment

Version No.	Date	Amendment since previous version	Reason
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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Storm Water Discharge Points

Storm water is rain water run-off from roof and non-process areas

Complete the table below for all storm water discharge points – (one row per discharge point).

Note: This section is **NOT** for rain water run-off from areas used for the outdoor storage of waste **OR** run-off from process areas likely to be contaminated.
(Process effluent discharges and emissions should be described in the **7.2 Emissions to Water** tab of the application form).

Discharge Point Code *	Easting * ¹	Northing * ²	Discharges to? (enter relevant option) * ³	Description of Discharge Point and Controls *	Name of receiving water (where applicable) *	Receiving Water Code (where applicable) *
SW1	269035	114636	Estuary	Surface water runoff – fitted with oil interceptor and silt trap	Barrow Estuary	Hydrometric area 14
SW3b	268905	114524	Estuary	Surface water runoff – fitted with oil interceptor and silt trap	Barrow Estuary	Hydrometric area 14
SW4	268800	114544	Estuary	Surface water runoff – fitted with oil interceptor and silt trap	Barrow Estuary	Hydrometric area 14
SW7	268684	114535	Estuary	Surface water runoff – fitted with oil interceptor and silt trap	Barrow Estuary	Hydrometric area 14
SW12	268822	114608	Estuary	Surface water runoff – fitted with oil interceptor and silt trap	Barrow Estuary	Hydrometric area 14

*add rows to the table as necessary

Storm Water Discharge Monitoring Points

Enter the Discharge Point Code, the associated Monitoring Point Code and the grid reference details for each Monitoring Point location.

¹ Six Digit GPS Irish National Grid Reference

² Six Digit GPS Irish National Grid Reference

³ Options: **'River'**, **'Ditch'**, **'Estuary'**, **'Lake'**, **'Land Drain'**, **'Foul Sewer'**, **'Percolation Area'**, **'Groundwater'**, **'Storm Sewer'** or **'Other'**
(where **'Other'** is selected please enter a description)

* indicates required field

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Discharge Point Code*	Monitoring Point Code*	Easting *⁴	Northing *⁵
SW1	SW1	269035	114636
SW3b	SW3b	268905	114524
SW4	SW4	268800	114544
SW7	SW7	268684	114535
SW12	SW12	268822	114608

*add rows to the table as necessary

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⁴ Six Digit GPS Irish National Grid Reference

⁵ Six Digit GPS Irish National Grid Reference

* indicates required field



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Storm Water Trigger Levels and Monitoring

Complete the table below with details of the trigger levels and proposed monitoring regime for each parameter.

Select parameters that are a good indicator of loss of containment on-site. Consult the EPA guidance in the setting of trigger values for storm water discharges to off-site surface wastes at EPA licensed facilities (2012).

(If different parameters or monitoring arrangements apply at different storm water discharge points include information on this within the table).

Parameter*	Trigger Level *	How was the trigger level determined? *	Proposed Monitoring Frequency * ⁶	Sampling / Monitoring	
				Sample Method * ⁷	Analysis Method and Technique * ⁸
SW1	mg/l				
Suspended Solids	50	EPA Guidance	Monthly	Grab Sample	Standard Methods
TPH	0.068	EPA Guidance	Monthly	Grab Sample	Standard Methods
SW3b					
Suspended Solids	50	EPA Guidance	Monthly	Grab Sample	Standard Methods
TPH	0.141	EPA Guidance	Monthly	Grab Sample	Standard Methods
SW4					
Suspended Solids	50	EPA Guidance	Monthly	Grab Sample	Standard Methods
TPH	0.175	EPA Guidance	Monthly	Grab Sample	Standard Methods
SW12					
Suspended Solids	50	EPA Guidance	Monthly	Grab Sample	Standard Methods
TPH	0.043	EPA Guidance	Monthly	Grab Sample	Standard Methods

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⁶ Option list: 'Continuous', 'Hourly', 'Daily', 'Weekly', 'Monthly', 'Quarterly', 'Biannually' OR 'Annually'.

⁷ Option list: 'Continuous', '24-hour Flow Proportional Composite', '24-hour Time Proportional Composite' OR 'Grab'.

⁸ Option list: 'Gravimetric', 'Online Calibrated Suspended Solids', 'Online Flow Meter with Recorder', 'Online pH electrode/probe Meter and Recorder', 'Online Temperature Probe with Recorder', 'Standard Method', 'Visual', OR 'To be agreed by the Agency'.

* indicates required field



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SW7					
Suspended Solids	50	N/a	Monthly	Grab Sample	Standard Methods
TPH	Tbc	N/a	Monthly	Grab Sample	Standard Methods

*add rows to the table as necessary

If not provided for in the table above, upload a document that includes details of how storm water is proposed to be monitored (select Document Type: **Storm Water Monitoring** in the application form).

Storm Water Monitoring document file name:

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* indicates required field