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Public Information on an upper-tier establishment as required by Regulation 25

Information on upper-tier establishments

All establishments subject to the *COMAH Regulations 2015* have submitted a notification in a standard form to the Authority. This includes information on their location, the hazard categories of the dangerous substances present with an indication of their dangers, emergency action information and sources of additional relevant information.

Additional information has been provided by upper-tier establishments, including details on the possible major accidents arising in the establishment and the action to take in the event of an emergency.

General Duties on Operators

Operators have a general duty to identify all the major accident hazards in their establishment, take all necessary measures to prevent major accidents and to limit the consequences of such accidents to human health and the environment.

Operators of upper-tier establishments are also specifically required to ensure that 'all persons likely to be affected' by a major accident originating at the establishment receive clear and intelligible information on safety measures and on what they should do in the event of a major accident. This information must be directly supplied to all buildings and areas of public use, including schools and hospitals and, in the case of domino groups, to all neighbouring establishments.

Information on emergency plans

Information on external emergency plans may also be available from the Local Authority, the Gardaí and the Health Services Executive.

Public information for an upper-tier establishment

This establishment is subject to the COMAH Regulations 2015 and has submitted a notification to the Authority.

The following information, which has been extracted from the notification, fulfils the requirements of Regulation 25(3)(a).

The date of the most recent COMAH inspection (added by the Central Competent Authority) can also be found in the table below.



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Notification History

ESB Moneypoint

Version	Reason	Date
1.0	Mandatory notification	31/05/2016
2.0	Information update	29/11/2017
3.0	Information update	17/07/2018



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Regulation 25 information for

ESB Moneypoint

Operator Name	Registered Name	Electricity Supply Board
	Trade Name	ESB Moneypoint
Establishment Address	Address	Carrowdotia, Killimer, Kilrush
	County	Clare
	Eircode	V15 R963
Notification Details	Tier	Upper-tier
	Activity	Power generation, supply and distribution
Dangerous Substance information	Hazard Categories / Named Substances	E1 Hazardous to the Aquatic Environment, E2 Hazardous to the Aquatic Environment, H1 Acute Toxic Cat.1, P2 Flammable gases, P5c Flammable Liquids, Acetylene Anhydrous Ammonia, Hydrogen, LPG (Propane), Petroleum Products (Diesel, HFO)
	Dangerous Characteristics / Hazard Statements	H220, H221, H226, H331, H400, H410, H411
Emergency Information	How the public will be warned	Early warning and special public notices shall be relayed in the event of an emergency by Clare County Council as the local competent authority responsible for the external emergency plan. The Public will be kept informed by use of the following as appropriate to the incident; <ul style="list-style-type: none"> • Local broadcasters; • Emergency telephone helpline service – Clare County Council has a local telephone number established and staff trained to operate a helpline as necessary. See Clare County Council External Emergency Plan for more details.
	Behaviour to take in event of major accident	Members of the public are advised to go indoors, stay in and tune to local radio.
	Additional Information	
Inspection	Most recent COMAH Inspection (updated quarterly):	5 th April 2018

	Where more detailed information on inspection available	More detailed information about the inspection and the related inspection plan can be obtained upon request, subject to the requirements of Regulation 26, from: CCPS unit, Health & Safety Authority, Metropolitan Building, James Joyce Street, Dublin 1.
Information	Where further relevant information available	Further information about this establishment may be obtained, in the first instance, from the operator. www.esb.ie Subject to Regulation 26 ('Access to information and confidentiality') information may also be available from the Health and Safety Authority, on request, under the Access to Information on the Environment Regulations.



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Nature of major hazards (1)	Nature of major accident	Release of dangerous substances with potential for adverse environmental effects.
	Potential human health effects	There are no potential consequences on human health from the major accident hazards identified.
	Potential environmental effects	Dangerous substances contaminating groundwater if containment fails. Dangerous substances entering freshwater or estuarine waters and causing harm to the aquatic environment..
	Scenario details	The three worst case scenarios representing an environmental release comprise; 1. Catastrophic failure of HFO or Diesel tanks leading to groundwater contamination 2. Release of HFO during transfer from marine tanker to the aquatic environment 3. Release of contaminated firewater
	Control measures	Containment systems are in place for relevant work areas to minimise the loss of spilled material to the environment. Detectors are in place to alert staff to any loss of containment. All of the establishment's storage tanks, process vessels, pipe work and control systems are designed and maintained to an appropriate standard to prevent major accidents. Procedures are in place to manage any changes at the site that could impact on health, safety and the environment.
	Onsite response	This establishment has prepared an internal emergency plan for major accidents which is tested at least every 3 years, has liaised with the emergency services and agreed on the actions and arrangements to deal with major accidents and minimise their effects.
	Offsite effects/action	A publicly available external emergency plan has been drawn up by the local authority, Gardaí and HSE to respond to any consequences outside this establishment as a result of a major accident. You should cooperate with the instructions of the emergency services.



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Nature of major hazards (2)	Nature of major accident	Fire
	Potential human health effects	Temporary exposure to smoke from a fire from which generally fit and well people are unlikely to experience long-term health problems. Potential for burns to body.
	Potential environmental effects	Dangerous substances contaminating groundwater if containment fails. Dangerous substances entering freshwater or estuarine waters and causing harm to the aquatic environment.
	Scenario details	A catastrophic failure of a HFO tank and subsequent fire represents the worst case fire scenario identified. There is the potential for personnel injury and also significant on-site asset damage is expected. There is also the potential for environmental damage to the estuary if large quantities of firewater are generated.
	Control measures	All of the establishment's storage tanks, process vessels, pipework and control systems are designed and maintained to an appropriate standard to prevent major accidents. Good communication systems are in place, internally and with outside agencies to prevent/mitigate major accidents. Establishment has on-site response facilities to reduce the impact of an incident. Emergency response systems & procedures are in place. Potential ignition sources are eliminated in accordance with the ATEX Directive to protect against the ignition of flammable material.
	Onsite response	This establishment has prepared an internal emergency plan for major accidents which is tested at least every 3 years, has liaised with the emergency services and agreed on the actions and arrangements to deal with major accidents and minimise their effects.
	Offsite effects/action	A publicly available external emergency plan is being drawn up by the local authority, Gardaí and HSE to respond to any consequences outside this establishment as a result of a major accident and the public will be consulted as part of this process. You should cooperate with the instructions of the emergency services.



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Nature of major hazards (3)	Nature of major accident	Fire and Explosion
	Potential human health effects	Temporary exposure to smoke from a fire from which generally fit and well people are unlikely to experience long-term health problems. Potential for burns to body.
	Potential environmental effects	
	Scenario details	A propane or Hydrogen explosion resulting in a jet fire, flash fire or BLEVE represents the most significant explosion. There are no off-site effects. There is the potential for fatalities on-site if personnel are in the vicinity of the explosion.
	Control measures	<p>Potential ignition sources are eliminated in accordance with the ATEX Directive to protect against the ignition of flammable material.</p> <p>Establishment has facilities to detect releases of gases and has taken steps to minimise the chance that any releases are ignited. Key operating units and storage facilities are fitted with fire detection and suppressant systems. All of the establishment's storage tanks, process vessels, pipework and control systems are designed and maintained to an appropriate standard to prevent major accidents.</p> <p>This establishment has prepared an internal emergency plan for major accidents which is tested at least every 3 years, has liaised with the emergency services and agreed on the actions and arrangements to deal with major accidents and minimise their effects.</p>
	Onsite response	A publicly available external emergency plan has been drawn up by the local authority, Gardaí and HSE to respond to any consequences outside this establishment as a result of a major accident.
	Offsite effects/action	There are no off-site consequences from a major accident at this establishment.