

INFORMATION FOR THE PUBLIC ABOUT A COMAH ESTABLISHMENT

Information for the public about an establishment subject to the Control of Major Accident Hazards Regulations 2015 (COMAH)

The system to provide public information about COMAH establishments in Great Britain (GB) has been made available to the public in a phased manner since 1 June 2015. The purpose of this new way of accessing information via a website is to enable people to find out about COMAH establishments in their local area.

The information relates to operational establishments which are subject to the above Regulations because certain dangerous substances are present at or above the qualifying thresholds in the Regulations.

The information will be specific to your search. It tells you about the type of business and the controls in place to minimise the likelihood of a major accident. You may take reassurance from the fact that many COMAH establishments have existed for a number of years and their operators understand the requirements placed on them to operate safely.

Although the substances used or stored at COMAH establishments can be dangerous, the establishments are strictly regulated under the COMAH Regulations 2015 and have to manage their activities in a way which reduce risks to workers and the public. Operators must take all measures necessary to prevent major accidents and to limit their consequences for people and the environment. This is achieved through appropriate plant design, process control, mitigation measures and emergency procedures.

The regulations are enforced by a Competent Authority which comprises jointly the Health and Safety Executive in GB and the relevant environment agency (the Environment Agency in England, Scottish Environment Protection Agency in Scotland and Natural Resources Body for Wales in Wales). Nuclear establishments are regulated by the Office for Nuclear Regulation and the relevant environment agency.

There are two types (tiers) of establishment which are subject to COMAH, known as 'Upper Tier' and 'Lower Tier' depending on the quantity of dangerous substances they hold. Upper Tier establishments will hold greater quantities of dangerous substances meaning that additional requirements are placed on them by the Regulations.

PART 1 - INFORMATION FOR ALL ESTABLISHMENTS

Operator

Operator Name **Industrial Chemicals Limited**
Trading As

Address

Establishment Name **Grays**
Old Power Station Site
Address **Stoneness Road**
West Thurrock
Town **GRAYS**
County **Essex**
Post Code **RM20 3AG**

Establishment

Is Establishment subject to COMAH Regulations? **Yes**
Upper or Lower tier Establishment? **Upper Tier**
Notification submitted to Competent Authority? **Yes**
Chemical installations - distribution
Chemical installations - storage/warehousing
Activities at establishment **Production of basic organic chemicals**
Production of inorganic chemicals

Further Information

Date of last planned COMAH site visit by the Competent Authority	12/01/2016
Inspection Plan	You can obtain more detailed information about the inspection and the related inspection plan from the Competent Authority website (http://www.hse.gov.uk/comah/comah-establishments.htm)
Further Relevant Information	You can obtain more information from the operator of the establishment

Information about relevant dangerous substances which could cause a major accident

Hazard Classification of Relevant Dangerous Substances	Flammable liquids and gases Hazardous to the aquatic environment Toxic
Principle Dangerous Characteristics of These Substances In Simple Terms	Causes skin burns and eye damage Fire/explosion Flammable - gas, aerosol, liquid May cause respiratory irritation Toxic if inhaled Toxic to aquatic life

Emergency Information

The following general information does not replace any emergency information already provided if you live / work in close proximity to an upper-tier COMAH establishment.

How public will be warned	Advice about the action to take in the event of a major accident will be given by local radio/TV station If a major accident occurs members of the public who may be affected should remain indoors until they hear the all-clear signal or receive instructions from the police Members of the public are advised to co-operate with any instructions or requests from the emergency services in the event of an accident
Electronic source of information	

PART 2 - PUBLIC INFORMATION FOR ALL UPPER TIER SITES ONLY

All scenarios that could lead to a major accident have been identified and the necessary measures have been taken to prevent such accidents and limit their consequences to human health and the environment.

All people who live or work close to the establishment (i.e. within the public information zone (PIZ)) who may be affected by a major accident have been provided with information on the actions they should take to protect themselves in the event of an emergency.

Safety Report submitted to Competent Authority?	Yes
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Information about the major accident hazards and scenarios and the control measures in place at this establishment to address them

Nature of major accident hazards	Accidental release of dangerous substances Explosion Fire
Main types of major accident scenarios	Liquid release - liquid flowing on-site and off-site to sewer, freshwater, estuarine waters, coastal waters, land or groundwater. Damage to people and the environment. Environmental pollution and contamination of drinking water supplies Toxic gas or smoke - a gas cloud or smoke plume (includes ecotoxic smoke) containing dangerous substances

Control measures to address accident scenarios	<p>Air pollution prevention systems are in place</p> <p>Arrangements are in place for regular safety inspections of plant and processes</p> <p>Chemical spillage prevention systems are in place</p> <p>Emergency response systems & procedures are in place</p> <p>Establishment carries out maintenance and inspection to keep equipment in good working order</p> <p>Establishment has on-site response facilities to reduce the impact of an incident</p> <p>Incompatible materials are segregated and stored separately</p> <p>Isolation procedures are in place to prevent or reduce the extent of an incident</p> <p>Key operating units and storage facilities are fitted with automatic shutdown and isolation systems</p> <p>Key operating units and storage facilities have containment systems in place to keep chemicals and firewater on-site</p> <p>Key operating units and/or relevant warehouses/storage facilities are fitted with fire detection and/or suppressant and/or protection systems.</p>
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The potential consequences of major accident hazards

Potential consequences on Human Health	<p>Airborne material, if inhaled can cause burning of the eyes and throat, coughing or breathing difficulties</p> <p>Potentially fatal if inhaled</p>
Potential consequences on the Environment	<p>Dangerous substances contaminating groundwater</p> <p>Dangerous substances entering freshwater or estuarine waters and causing harm to the aquatic environment</p> <p>Deposition of dangerous substances on protected habitats - Sites of Special Scientific Interest, Ramsar sites (i.e. wetlands of International importance designated under the Ramsar Convention) etc, that affect the designated status of the site</p>
Confirmation that arrangements are in place to deal with major accidents and minimise their consequences	<p>This establishment has prepared an internal emergency plan to deal with major accidents and has liaised with the emergency services in order to deal with major accidents and to minimise their effects.</p>
Appropriate information from the external emergency plan about consequences outside the establishment arising from a major accident	<p>An external emergency plan has been drawn up by the local authority to deal with any consequences outside this establishment as a result of a major accident.</p> <p>Members of the public are advised to co-operate with any instructions or requests from emergency services in the event of an accident.</p>
Could a major accident impact another EU Country?	<p>No</p>