

# MAJOR EMERGENCY

## INFORMATION AND ADVICE

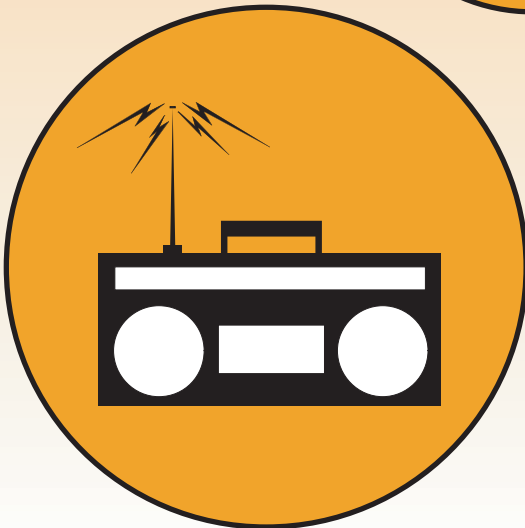
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**GO IN**



**STAY IN**



**TUNE IN**

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Winter 2006



PREPARED BY BP EXPLORATION AND CENTRICA STORAGE LTD  
FOR THE RESIDENTS OF EASINGTON VILLAGE






## INTRODUCTION

All of the sites listed in this information are subject to the Control of Major Accident Hazard Regulations 1999, commonly referred to as 'COMAH', and have submitted safety reports to the Health and Safety Executive and the Environment Agency accordingly.

This booklet is part of the continuing process of keeping you informed, as required by the regulations, and ***does not imply any increased risk to the public.***

The Regulations aim to prevent major accidents involving dangerous substances occurring, and in the unlikely event that one did occur, aim to limit their consequences to people and the environment.

In summary, they require site operators, where quantities of potentially dangerous substances are present, to:

-  Complete detailed health, safety and environmental risk assessments and reduce risks as far as reasonably practicable.
-  Inform their neighbours of the nature and the hazards of these substances and give advice on emergency response.
-  Draw up detailed emergency plans in conjunction with Emergency Services to deal with fire or other emergency on their sites and minimise its effects.

Humber Emergency Planning Service, on behalf of East Riding of Yorkshire Council, works closely with the sites and the Emergency services and have prepared emergency plans to respond to major accidents occurring at any of these sites that could affect the local community and environment.

For your own safety you are advised to co-operate with any instructions or requests made by the companies or the Emergency services at the time of an incident.

## HOW WE WILL WARN YOU & KEEP YOU INFORMED

Arrangements have been made with local radio stations (frequencies listed opposite) to interrupt programmes and issue an emergency warning to people in the event of an incident. Local radio stations will be used to keep you fully briefed on any emergency situation through regular bulletins on air.

## ACTIONS YOU SHOULD TAKE IF AN INCIDENT OCCURS

The major emergency advice on the reverse of this booklet lists the actions you should take should an incident occur. Please read this carefully and talk to your family about it. Keep it in a safe place and don't forget to leave it behind for the next occupier, should you move house.

If you have any queries regarding this information or if you need any advice, in the first instance please contact:

Emergency Planning Manager  
Humber Emergency Planning Service  
County Hall  
Beverley  
HU7 9BA  
Tel: 01482 887700\*

\*This is an information and advice line only, please do not use this number in an emergency, follow the instruction on the safety card provided.

## RADIO STATION FREQUENCIES

Radio Humberside	95.9 FM
Viking Radio	96.9 FM

## NOTES

BP Exploration  
BP Dimlington Terminal  
Easington  
Hull  
HU12 0SU  
Tel: 01964 650331

Person providing information: Site Manager

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## SITE ACTIVITIES

The BP Easington Terminal is a reception facility for natural gas from offshore fields. The terminal processes natural gas and condensate from BP's West Sole, Newsham, Hoton and Hyde fields. The gas is compressed and sent by pipeline to BP Dimlington terminal for further processing and conditioning. The gas is then metered for subsequent entry into the National Transmission System.

The BP Dimlington Terminal is a reception facility for natural gas fed from offshore fields. The terminal processes natural gas from a number of fields which include Ravenspurn and Johnson fields. Gas processed on the site is metered for subsequent entry into the National Transmission System. Condensate that has been separated from the gas, is stabilised for transportation and then transferred to the BP site at Saltend via an underground pipeline.

The terminal also provides the administration and communications support centre for BP's Dimlington stream operations.

## SUBSTANCES

The substances used and stored on this site include natural gas, liquid hydrocarbon condensate (similar to petrol) and methanol. These substances are all flammable, and if accidentally released could cause a fire or explosion if ignited.

## MAJOR ACCIDENT HAZARDS

BP takes great care to control its operations safely. All equipment at the Terminals is designed to accepted standards, and operated to established procedures by trained staff. Rigorous safety precautions are in place, which ensure that a major accident is very unlikely.



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The BP main major accident hazard potential would arise from an accidental release of high-pressure natural gas or condensate. If ignited, this could result in a fire or explosion, which could be harmful to personnel on site and give rise to secondary fires. We have carried out extensive detailed risk assessments on potential major accident scenarios, and only the most severe and improbable events, in the most adverse circumstances, could affect the public outside the site boundaries.

The Terminals are subject to the COMAH Regulations, and the Safety reports contain information on the safety management systems, risk assessments and emergency response procedures. These demonstrate that there are measures in place for preventing major accidents and minimising their consequences.

The public information zone for the sites under the COMAH Regulations, within which information on potential major accident hazards must be made available to the public, is 600 metres from either terminal process boundary fence. To ensure suitable communication of this information, this booklet is being distributed throughout Easington village.

## **SITE SIRENS**

The site sirens are tested on Monday mornings at 9.30 am. Although the siren may be heard off-site, it is solely intended for activation of on-site procedures.

## **CONTACTS FOR FURTHER INFORMATION**

Dimlington Terminal Administration - Tel: 01964 652151 9.00 am - 5.00 pm

HSSE Manager - Tel: 01964 652408

Dimlington Security - Tel: 01964 652168 (24hrs)

Easington Natural Gas Terminal  
Centrica Storage Limited  
Rough Terminal  
Dimlington Road  
Easington  
Hull HU12 0SX

Person providing information: Asset Manager

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## SITE ACTIVITIES

The Easington Natural Gas Terminal comprises:

- The Rough Terminal
- The Langed Receiving Facilities (LRF)



Centrica Storage Ltd provides a natural gas storage service to meet the needs of the UK gas market. This service is provided by the Rough Field, a partially depleted gas field off the coast of Holderness which was converted into a gas storage facility in 1985. The Rough Terminal at Easington is the interface between offshore gas storage and the UK National Gas Transmission system. Gas is injected into the Rough Field when required (usually at times of low demand), and withdrawn and delivered into the National Transmission System to supplement normal supplies (usually at times of high demand). Some condensate is produced when the gas is processed. The Terminal also processes natural gas and condensate from the Amethyst offshore field.

The LRF receives processed gas through a subsea pipeline from the export terminal in Nyhamna in Norway, via the Sleipner platform in the North Sea. The LRF is designed to perform filtration, flow, pressure and temperature control, quality monitoring and metering, prior to delivery of gas into the UK National Transmission System (NTS).

The Langed Transportation System, including the LRF, is part of the Gassled infrastructure system for the export of gas from the Norwegian Continental Shelf. The infrastructure is operated by Gassco on behalf of Gassled which is a joint venture of Oil and Gas Companies who are the owners of the infrastructure. Gassco is a non-profit making, limited company which is wholly owned by the Kingdom of Norway. Centrica Storage Ltd is the nominated Technical Services Provider (TSP) for the day-to-day operation and maintenance of the LRF on behalf of Gassco.

## SUBSTANCES

Hazardous substances that are stored onsite include natural gas, liquid hydrocarbon condensate, methanol and some diesel fuel.



## MAJOR ACCIDENT HAZARDS

Centrica Storage takes great care to control its operations in a safe and environmentally responsible manner (the site is approved by an external body to the ISO 14001 standard for environmental management).

This includes procedures covering design, construction, operation and maintenance. All equipment at the Terminal is designed to accepted standards, and operated to established procedures by trained staff. Rigorous safety precautions are in place which ensure that a major accident is very unlikely. The main major accident hazard potential would arise from an accidental release of high pressure natural gas or condensate. If ignited, this could result in a fire or explosion, which could be harmful to personnel on site and give rise to secondary fires. Centrica has carried out extensive detailed risk assessments on potential major accident scenarios, and only the most severe and improbable events, in the most adverse circumstances, could affect the public outside the site boundary.

The Safety Report contains information on the safety management systems, risk assessments and emergency response procedures. These demonstrate that there are measures in place for preventing major accidents and minimising their consequences. The public information zone for the site under the COMAH Regulations, within which information on potential major accident hazards must be made available to the public, is 600 metres. However, this booklet is being distributed throughout Easington Village.

## SITE SIRENS

The site siren is tested every Monday morning at 9.40 am. Although the siren may be heard off-site, it is solely intended for activation of on-site procedures.

## CONTACTS FOR FURTHER INFORMATION

HSE Manager - Tel: 01482 895000

