

FORTH PORTS LIMITED



Emergency Tay Contingency Plan

FORTH PORTS LIMITED	Document ID FPMDL/FTNS/(TD)05/01	Authorised By HMD	Original Date June 2012
Emergency Tay Contingency Plan	Date Revised	Revised By	Review Due June 2017

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General Introduction

PURPOSE OF THE PLAN

Emergency Tay is the Tay Estuary Contingency Plan developed to deal with shipping related emergencies.

The plan will be activated whenever the probable consequences of an incident are deemed to exceed either the capability of a third party to respond or when assistance has been requested.

ASSOCIATED PLANS

Emergency Tay should be considered in conjunction with Forth Ports Limited port emergency plan that is designed to respond to emergency incidents involving dangerous substances within the port of Dundee. The plan is further supplemented by emergency plans held by Local Authorities and the Emergency Services, a list of which is given at Appendix 2.

FORMAT

Emergency Tay consists of two parts:

- Part 1 Provides a response mechanism for any marine accident, which may involve risk to life or the environment.
- Part 2 Provides an emergency plan for dealing with marine and shore based incidents which involve, affect, or could affect, dangerous substances as defined by the Dangerous Substances in Harbour Areas Regulations 1987 (DSHA Regs).

REVISION AND TRAINING

Emergency Tay is subject to continuous revision arising from action taken by the Port Liaison Committees, contributions from shipping related companies operating in the Firth of Tay, from the Forth & Tay Navigation Service and the Tay Pilotage Service. Following any occasion on which Emergency Tay has been activated or exercised, a review is conducted to ensure that lessons learned may be reflected in the plan.

CONSULTATION

Preparation of this plan has involved consultation between Forth Ports Limited and the Police, Fire Services, Ambulance Services, HM Coastguard, Council Emergency Planning Units, Berth Operators, and other shipping related organisations, a list of whom is given at Appendix 1.

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Definition Of Abbreviations

DSHA	Dangerous Substances in Harbour Areas
FNS	Forth Navigation Service
FTNS	Forth & Tay Navigation Service (incorporating FNS)
FOSNNI	Flag Officer Scotland, Northern England and Northern Ireland
HMCG	HM Coastguard
IMDG	International Maritime Dangerous Goods
MCA	Maritime and Coastguard Agency
MEC	Marine Emergency Centre
MRCC	Marine Rescue Control Centre
MRSC	Marine Rescue Sub Centre
OSC	On Scene Commander
AQHM	Assistant Queens Harbour Master
RNLI	Royal National Lifeboat Institution
SAR	Search and Rescue

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Appendix 6: Locations/Operators Handling Dangerous Substances

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Part 1

GENERAL MARINE ACCIDENT

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Chapter 1 - Introduction

1.1 **OBJECTIVE**

1.1.1 The Emergency Tay Plan is intended to provide a framework, which draws together, the various resources required to deal with any emergency, which might occur within the jurisdiction of Forth Ports Limited (see 1.3.1), and thereby:

- a) Minimise loss of life and extent of damage, and provide for the safety of navigation through the Estuary.
- b) Ensure that all concerned are warned immediately.
- c) Ensure that rescues services and emergency services are contacted as quickly as possible.
- d) Provide effective co-operation & liaison between the marine & shore authorities concerned.

1.1.2 **The priorities of Emergency Tay are:**

- 1) **Safety of Life**
- 2) **Safety of Navigation**
- 3) **Environmental Protection (see Dundee Pollution Contingency Plan)**

1.2 **SCOPE**

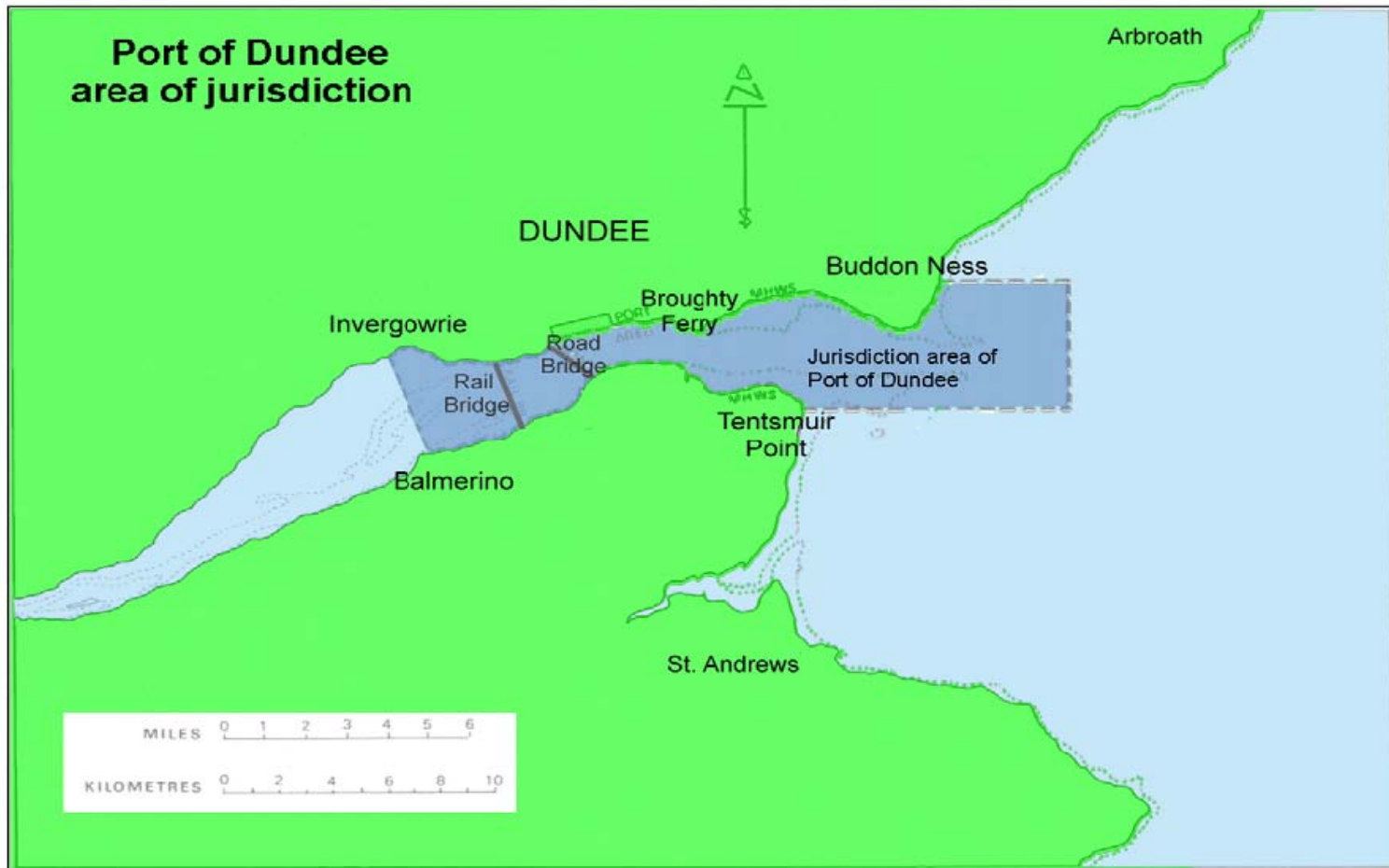
1.2.1 The Emergency Tay Plan considers accident, collision, fire or explosion on vessels in the Estuary.

1.2.2 Part 2 of the Plan gives special consideration to incidents involving dangerous substances in harbour areas.

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1.3 AREA OF JURISDICTION

1.3.1 For practical purposes, the area of jurisdiction of the Emergency Tay Plan is:



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Chapter 2 – Alarm And Call-Out Procedures

(See Appendix 3 for Call Out Instructions)

2.1 **RAISING THE ALARM**

2.1.1 An emergency could arise at any one of the following locations:

- a) **On, or in the vicinity of, a vessel in the river / estuary**
- b) **At a wharf or quay**
- c) **Within a Port area**

2.1.2 **On being advised of an incident in the river or estuary, or at a wharf or quayside**, the Forth Tay Navigation Service will initiate the call out procedure outlined in Appendix 4 of this plan.

2.1.3 **On being advised of an incident within a Port area**, the observer of the incident will activate the Port Emergency Plan.

2.1.4 **If an incident is notified direct to any of the Emergency Services**, they will contact Forth Tay Navigation Service who will then activate the applicable Emergency Plan if deemed necessary.

2.1.5 All Emergency Services (including HM Coastguard) will always alert each other to any reported incident.

See Appendix 3 for Call Out Instructions

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Chapter 3 – Major Participants Roles & Responsibilities

3.1 HM COASTGUARD

3.1.1 Co-ordinate any Search and Rescue procedure necessary where an incident occurs in the river or estuary, within the area of jurisdiction of this plan. (See 1.3.1).

3.2 FORTH PORTS LIMITED

3.2.1 Control of shipping movements and/or the closure of the port as deemed appropriate by the Harbourmaster, Port of Dundee.

3.2.2 Broadcast an immediate general warning to shipping, giving sufficient information to prevent other vessels from becoming endangered by the emergency.

3.2.3 Activation of the Emergency Tay Plan by the following agreed procedures.

3.2.4 Co-ordination of tugs, fire fighting vessels and other marine resources, in response to any emergency incident.

3.3 POLICE SERVICE

3.3.1 Saving of life in conjunction with the other Emergency Services.

3.3.2 Contacting and co-ordination of the Emergency Services, local authorities and other supporting agencies.

3.3.3 Protection and preservation of the scene.

3.3.4 Investigation of the incident in conjunction with other bodies, where appropriate.

3.3.5 Collation and dissemination of casualty information.

3.3.6 Identification of victims on behalf of the Procurator Fiscal.

3.3.7 Restoration of normality at the earliest opportunity.

3.3.8 Police responsibility in respect of co-ordination of marine incidents is described in Chapter 4, paragraphs 4.1 and 4.3.

3.4 FIRE & RESCUE SERVICES

3.4.1 If necessary attend the Port of Dundee Port Office (Incident Control) for liaison purposes.

3.4.2 A Senior Fire Officer may attend the scene of an incident if requested, to provide technical fire fighting advice.

3.4.3 Provide technical information on personal protection, decontamination, first aid measures and hazardous substance data.

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3.4.4 Deploy resources to meet the affected vessel(s) at a pre-designated berthing/beaching point. Following consultation with the ships Master, responsibility will thereafter be assumed for fire fighting and rescue operations.

3.4.5 Assist Police to deal with onshore effects of a marine incident, e.g., toxic or flammable gas plume.

3.5 AMBULANCE SERVICE

3.5.1 The Scottish Ambulance Service will be responsible for the treatment and transport of all casualties, alerting of designated control/support hospitals, transportation of medical teams and establishing effective health service communications.

3.6 LOCAL AUTHORITIES

3.6.1 Comprise all unitary Councils having coastline in the area of jurisdiction of the Emergency Tay Plan.

3.6.2 Organisation, agreed roles and responsibilities of the local Councils are set out in the respective Council Major Incident Plans.

3.6.3 If necessary, the appropriate Council Emergency Planning Officer or his representative will attend Port of Dundee Port Office (Incident Control) to liaise with the agencies represented.

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Chapter 4 – Command & Control

4.1 OVERALL CONTROL

- 4.1.1 It is recognised that responsibility for overall co-ordination of all services and resources in any major incident lies with the Chief Constable of the police area in which the incident occurs. This responsibility would include any maritime incident within the Tay Estuary, which poses or has the potential to pose a threat to persons, property or the environment.
- 4.1.2 It has been agreed, however, that the police will not co-ordinate maritime operations and resources involved in an offshore incident in the Tay Estuary. Co-ordination will be administered as detailed below.

4.2 SEARCH AND RESCUE (SAR)

- 4.2.1 Civil maritime SAR is the responsibility of HM Coastguard and command and control of this element will be co-ordinated from the MRSC at Fife Ness, under the overall control of the Regional Centre (MRCC) at Aberdeen.
- 4.2.2 A Coastguard Officer will report to the Port of Dundee Port Office (Incident Control) to provide liaison between the two facilities.
- 4.2.3 If any incident does require SAR the Coastguard will lead and co-ordinate until the SAR has been resolved, at which time they hand over to the CHM or Dundee Harbour Master. A *Memorandum of Understanding* exists between Forth Ports and the Coastguard in order to avoid confusion during an incident and manage the situation with continuity.

4.3 MARINE OPERATIONS

- 4.3.1 Responsibility for response to civilian maritime incidents not involving search and rescue rests with the Chief Harbourmaster, Firth of Tay, who will co-ordinate overall command and control of manpower and resources from Port of Dundee Port Office (Incident Control) or MEC in the role of Forth Ports Co-ordinator. (The duties of the Forth Ports Co-ordinator are set out in Chapter 10).
- 4.3.2 Forth Ports Limited Incident Response team members will assist the Pot of Dundee Co-ordinator by performing the functions illustrated in Chapter 10.
- 4.3.3 Activities associated with Marine Operations such as casualty handling procedures, media interests and displaced persons will be co-ordinated by the Police.
- 4.3.4 A representative from the relevant Police forces may attend the Port of Dundee Port Office (Incident Control) for liaison purposes.

4.4 COMMAND & CONTROL AFLOAT

- 4.4.1 The role of On Scene Commander for all non SAR duties will be delegated by the Incident Controller, to an appropriate senior marine officer on board a vessel at the scene of the incident. If the incident involves Search and Rescue, arrangements to

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co-ordinate it will be made by HMCG and such operations will take precedence over non-SAR operations.

4.4.2 To ensure the most effective use of personnel and resources at the scene of the incident, close liaison will be maintained between Incident Control and the MRSC.

4.4.3 The duties of the OSC with reference to non-SAR activities are to:

- a) Control operations afloat to deal with the incident.
- b) Establish and maintain communications with the Incident Control (and the stricken vessel(s) if conditions permit).
- c) Assess the situation and take action as appropriate to minimise further effects arising from the incident, taking account of equipment available, prevailing and forecast weather conditions, prevailing and forecast maritime conditions and any other changes at the location.
- d) Liaise with the Master(s) of the stricken vessel(s) and the Incident Controller, to make best use of personnel and resources.
- e) Keep Incident Control updated with frequent situation reports.

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Chapter 5 – Communications

5.1 GENERAL

- 5.1.1 Emergency Tey incidents will generate a high level of marine VHF communications and, to avoid saturation, transmissions must be kept as specific and as brief as possible. A high degree of radio discipline is essential. Net control is vested in the OSC, MRSC and Incident Control.
- 5.1.2 The use of VHF Channel 16 by participants afloat should be restricted to matters of distress and only used as a calling frequency in the event of other frequencies being saturated at the time.

5.2 SEARCH AND RESCUE

- 5.2.1 HM Coastguard will initiate & co-ordinate SAR action that may be necessary during the initial phase, using Channels 0, 16 & 67, as appropriate.

5.3 PARTICIPATING VESSELS

- 5.3.1 HMCG will confirm the VHF Channel to be used for SAR operations and all participating parties will be advised. If non-SAR operations are required at the same time, the Incident Control will nominate another VHF Channel for this purpose.

5.4 COMMAND & CONTROL LINK - AFLOAT

- 5.4.1 On conclusion of SAR operations, responsibility for resolution of the emergency situation will revert to the Incident Control. At this stage, the OSC will be advised whether communications are to continue on the VHF channel that was used for SAR, or whether they will transfer to a different channel.
- 5.4.2 When SAR operations and other operations “overlap”, the Incident Control and MRSC will liaise to ensure no conflict occurs.

5.5 COMMAND & CONTROL LINK - ASHORE

- 5.5.1 Continuous liaison between the Incident Control and MRSC will be undertaken by Telephone and by frequent Fax/E-mail sitrep updates.
- 5.5.2 The liaison function will be maintained by the Coastguard Sector Officer in the Incident Control.
- 5.5.3 Similar liaison with other participants in the plan will be maintained by telephone, fax or e-mail as appropriate, and also via the representatives of the respective Emergency Services who report to the Incident Control.

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Chapter 6 – Resources

6.1 FIRE FIGHTING TUGS

Dundee:

- 6.1.1 One tug with limited fire fighting capability, owned and operated by Targe Towing is based at Dundee. This requires the pump to be deployed to the tug by shore crane.
- 6.1.2 This tug may already be assigned towage tasks within the port area at the announcement of an emergency incident. In such circumstances, every endeavour will be made to release the tug as soon as possible, without compromising the safety of another vessel.
- 6.1.3 Notice period for tug deployment is one hour, subject to crew availability.
- 6.1.3.1 Out with office hours, the tugs are unmanned.
- 6.1.3.2 It will be necessary to call-out crews from home and prepare the tugs for use.
- 6.1.4 Out with the port, the time taken to reach an incident will vary greatly with location and weather conditions.

6.2 OTHER MARINE CRAFT

Name of Vessel	Type of Vessel	Home Port
Fife	Safety Boat	Dundee
Glen Grant	Harbour tug	Dundee
PV Lynx	Pilot Vessel	Dundee
PV Taybird	Pilot Vessel	Dundee
Freebird	Safety Boat	Dundee
Emma Lesley	Line Boat	Dundee
Fair Maid of Perth	Harbour Tug/Workboat	Perth

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6.3 LIFEBOAT ASSISTANCE

6.3.1 The RNLI maintains all weather lifeboats at the following locations:

Location	Class	Speed	Draught	Length	Crew
ANSTRUTHER	MERSEY	16kts	1.0m	11.77m	6
BROUGHTY FERRY	TRENT	25kts	1.45m	14m	6
MONTROSE	TYNE	18kts	1.45m	14.3m	6

6.3.2 Inshore lifeboats are maintained at the following locations:

Location	Class	Speed	Draught	Length	Crew
ANSTRUTHER (Daylight Ops Only)	“D” Class	25kts	0.5 m	5m	2/3
BROUGHTY FERRY	“D” Class	25kts	0.5m	5m	2/3

6.3.3 In the event of an incident involving SAR, RNLI lifeboats will be activated and controlled as appropriate by the MRSC.

6.3.4 The lifeboat crew should be advised at initial briefing of any hazards from gases, chemicals, etc. In addition it should be borne in mind that petrol/ignition outboard engines power all inshore lifeboats.

6.4 HELICOPTER ASSISTANCE

6.4.1 Requests for helicopter deployment will be directed to HM Coastguard MRSC at Fife Ness.

6.4.2 The primary benefit of helicopter assistance is in rapid evacuation and removal of casualties from an incident site to a safe location.

6.4.3 Tactical control of the helicopter will generally rest with the MRSC or OSC, although this may be delegated to the Incident Control if the helicopter is being used for a purpose other than SAR.

6.4.4 The helicopter crew should be advised at initial briefing of any hazards from gases, chemicals, etc.

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Part 2

DANGEROUS SUBSTANCES IN THE TAY ESTUARY AND ASSOCIATED HARBOUR AREAS

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Chapter 7 – General

7.1 **INTRODUCTION**

- 7.1.1 This part of the plan is produced as a response to any emergency incident which involves, affects or could affect dangerous substances within the Tay Estuary.
- 7.1.2 For the purposes of this part of the plan, the pertinent Regulations are the Dangerous Substances in Harbour Areas Regulations 1987 (the “DSHA Regulations”).
- 7.1.3 A dangerous substance is defined in the DSHA Regulations as, “any substance which, when in a harbour or harbour area, creates a risk to the health or safety of any person”.
- 7.1.4 It is intended that the general criteria presented in this part of the plan will interface readily with the emergency procedures produced in relation to Port of Dundee by their respective operators.
- 7.1.5 This part of the plan is also designed to interface with the appropriate plans produced by, amongst others, local authorities around the Firth of Tay. A list of other such plans is contained in Appendix 2.

7.2 **LOCATIONS/OPERATORS HANDLING DANGEROUS SUBSTANCES**

- 7.2.1 Details of all locations/operators handling dangerous substances within the estuary, ports and pipelines are listed at Appendix 6.

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Chapter 8 – Possible Incident Locations

8.1 TAY ESTUARY

- 8.1.1 The geographical scope of the Tay Estuary as identified by means of the map in Chapter 1, Section 1.3.1.
- 8.1.2 In practical terms, however, the main risk areas are the estuarial waters and the navigable channels to the West of the Fairway Buoy, leading to the port. It is within this defined and identified shipping channel that the majority of dangerous substances are transported.
- 8.1.3 One Sub-Sea Pipeline crosses the Tay (See appendix 5). This is clearly located on Navigational Charts. The pipeline carries: Natural North Sea Gas. Potential exists for a pipeline rupture and release of contents, which could affect any vessels in the vicinity. The procedure set out in this plan should work alongside the National Grid On-Site Emergency Plan.
- 8.1.4 In the event of an emergency incident occurring within the Tay Estuary, the procedure set out in Chapter 10 of this Plan should be followed.

8.2 PORT OF DUNDEE

- 8.2.1 In the event of an emergency incident involving or which may involve dangerous substances, occur within the Port of Dundee, the procedure set out in the Forth Ports Port Emergency Plan should be followed.

8.3 CALEDON WEST WHARF TANKER OPERATIONS

- 8.2.1 In the event of an emergency incident occurring at the Caledon West Wharf at any point during tanker operations the procedure set out in Chapter 11 of this plan should be followed, with close reference to the NYNAS Terminal Emergency Plan.
- 8.2.2 Should an emergency incident involving or which may involve dangerous substances occur within the NYNAS UK Marine Terminal, the procedure set out in the Forth Ports Port Emergency Plan and NYNAS Terminal Emergency Plan should be followed.

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Chapter 9 – Dangerous Substances Handled

9.1 IMDG CLASSIFICATION

9.1.1 Dangerous substances are classified in the International Maritime Dangerous Goods Code, (IMDG Code), in relation to the type of hazard they present. Classification falls into nine main categories with several sub-divisions:

- Class 1 Explosive Substances
- Class 2 Gases: Compressed, Liquefied Or Dissolved Under Pressure
- Class 3 Flammable Liquids
- Class 4.1 Flammable Solids
- Class 4.2 Substances Liable To Spontaneous Combustion
- Class 4.3 Substances Which In Contact With Water Emit Flammable Gases
- Class 5.1 Oxidising Substances
- Class 5.2 Organic Peroxides
- Class 6.1 Toxic Substances
- Class 6.2 Infectious Substances
- Class 7 Radioactive Materials
- Class 8 Corrosives
- Class 9 Miscellaneous Dangerous Substances

9.1.2 Copies of the IMDG code or relevant information from the code, concerning dangerous substances being handled, are retained at all the ports operated by Forth Ports. A copy of the code is also available at the Port of Dundee Port Office to provide relevant hazard & emergency response data on all dangerous substances encountered in the Tay Estuary.

9.2 DANGEROUS SUBSTANCES AT PORT OF DUNDEE

9.2.1 Details of dangerous substances handled at the port of Dundee are listed at Appendix 6.

9.3 DANGEROUS SUBSTANCES HANDLED BY NYNAS AT CALEDON WEST WHARF

9.3.1 Dangerous substances handled at Caledon West Wharf are restricted to the following:

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PRODUCT	CLASS/UN NUMBER
Crude Oil (Venezuelan)	Class 3.1 UN 1267
Heavy Fuel Oil	Class 3.3 UN 1202
Bitumen/Bitumen Blend Components	Class 3.3 UN 1999
8cSt and 36cSt	Class 3.3 UN 1202
Naphtha	Class 3.1 UN 1268
Light Fuel Oil	Class 3.3 UN 1202

9.4 EXPLOSIVES

The Port of Dundee is licensed to handle explosives within the port Area. For further details on the explosives license please see the Port of Dundee Explosives Plan.

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Chapter 10 – Estuary Incidents

10.1 **POSSIBLE SCENARIOS**

- 10.1.1 Emergency scenarios to be considered for vessels in the Estuary carrying dangerous substances include:
- Fire
 - Explosion
 - Release of product or release of flammable and/or toxic vapours
 - Damage to the vessel following collision, grounding or sinking
 - Damage to cargo as a result of wetting, drying, or heating
 - Contact with a reactive material.

10.2 **CONSEQUENCES**

- 10.2.1 The consequences of any incident must be considered in relation to the personnel on the stricken vessel(s), personnel on other vessels or marine craft, or third parties who may be affected by the incident.

10.3 **RAISING THE ALARM**

- 10.3.1 Responsibility for raising the alarm rests with the Master of the vessel(s) involved and any other vessels or persons in the vicinity.

10.4 **ACTIVATION OF THE PLAN**

- 10.4.1 On being alerted of an incident, the FTNS Duty Officer is responsible for contacting the Port of Dundee Harbour Master or his/her nominated deputies and advising them of the situation.
- 10.4.2 If the situation requires it, the FTNS Officer will then activate the Emergency Tay Plan by following the procedure set out at Appendix 3.

10.5 **KEY PERSONNEL & THEIR RESPONSIBILITIES**

10.5.1 **MAJOR PARTICIPANTS**

- 10.5.1 The roles and responsibilities of major participating Organisations are described at Chapter 3.

10.5.2 **FORTH PORTS LIMITED**

- 10.5.2.1 Forth Ports personnel contacted in the call out procedure will form the Incident Control based response team, see Appendix 3, with responsibility for the following functions:

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10.5.2.2 FORTH PORTS CO-ORDINATOR (Chief Harbourmaster or Deputy)

- Monitor the actions being taken by the response team and their consequent effect on the resolution of the incident.
- Liaise with representatives of the Emergency Services and management of participating agencies to ensure best use of resources and manpower.
- Advise Forth Ports Limited Senior Management of developments at regular intervals.
- Liaise with Public Relations personnel and representatives of other agencies to co-ordinate dealings with the media.

10.5.2.3 INCIDENT CONTROLLER (Harbour Master Dundee or Deputy)

- Announce on VHF Channel 12 & 16 that Emergency Tay has been activated and the MEC or Port of Dundee Port Office has been manned as incident control.
- Assess the hazard level and potential consequences arising from the incident.
- Obtain data and approved response procedures for the substance(s) involved
- Delegate an appropriate Officer as Marine On Scene Commander.
- Co-ordinate the resources and personnel of Forth Ports Limited and other participating organisations in resolution of the incident.
- Direct and call forward resources as necessary, inform participating agencies and determine appropriate responses for the particular incident being dealt with.
- Keep the MRSC advised of developments via the Coastguard liaison officer in the MEC/Incident Control and by regular fax/e-mail sitreps.
- Keep the Forth Ports Co-ordinator advised of actions taken and where appropriate, action intended.

10.5.2.4 ON SCENE COMMANDER

- The On Scene Commander is directly responsible to the Incident Controller for co-ordination of all on scene operations.
- Establish communication links with the MEC and/or Incident Control/MRSC and provide regular feedback as appropriate.
- Control the communications net between vessels involved in the incident and the MEC and/or Incident Control/MRSC to prevent radio saturation.
- Assess the situation in conjunction with the Master(s) of vessel(s) involved and offer assistance as appropriate.
- Obtain head count of personnel involved to assess the extent of evacuation and medical assistance required.
- Arrange evacuation of non-essential personnel if the situation so warrants.
- Assess the risk to third parties.
- Keep the MEC and/or Incident Control/MRSC advised of developments and intentions.

10.5.2.5 FTNS DUTY OFFICER

- Activate the Emergency Tay Plan by using the callout detailed in Appendix 3.
- Take control of the Forth Ports response to the incident until the MEC and/or Incident Control is established.

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- Fully brief the Incident Controller on his arrival at the MEC or Incident Control and formally hand over control of Forth Ports incident response to him/her.
- Warn all shipping and other parties of the emergency incident and any consequent hazards, by transmitting a Navigation Warning on VHF channels 16 & 12.
- Co-ordinate the safe movement of shipping throughout the estuary and in particular, in the proximity of the incident.
- If co-ordination of the incident needs to be passed to the Coastguard: complete *Annex A* of the *Memorandum of Understanding* between Forth Ports and HM Coastguard, MRSC Forth.

10.5.2.6 ASSISTANT HARBOURMASTERS AND VTS OFFICERS

- If required assist in manning the MEC tasks will include:
 - Maintain status boards
 - Update information on navigational charts
 - Act as incident telephonist
 - Send sitreps
 - General logistical assistance

10.6 MARINE EMERGENCY CENTRE (MEC)

- 10.6.1 In the event of an emergency incident involving dangerous substances occurring on the Tay Estuary, the Marine Emergency Centre at the Marine Operations Building, Grangemouth may be established as Forth Ports response co-ordination centre.
- 10.6.2 Personnel attending the MEC will include Forth Ports response team and representatives from HMCG and the emergency services.
- 10.6.3 The MEC is equipped with:
Telephone; PC's with e-mail & access to the World Wide Web; fax; VHF radio with access to all marine VHF channels; live radar display and dial up connections for laptop computers.
- 10.6.4 Copies of relevant emergency plans issued by local authorities, berth operators and individual ports are available in the MEC.
- 10.6.5 Regularly updated weather reports and forecasts for the Firth of Tay are available from Aberdeen Weather Centre by telephone, fax or Email.
- 10.6.6.1 The MEC is provided with a complement of charts for the Firth of Tay and associated Harbour Areas and state boards are provided for monitoring and recording progress during an incident.
- 10.6.6.2 Manning of the MEC may not always be required for Emergencies on the Tay Estuary. An Incident Control team may manage the emergency response from the Port of Dundee Port Office. This may additionally be supplemented with the manning of the MEC.

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Chapter 11 – Incident at Caledon West Wharf

11.1.1 POSSIBLE SCENARIOS

11.1.1 Scenarios to be considered are:

- Fire
- Release of flammable vapours and/or toxic vapours
- Loss of product from the Terminal berths or ships moored to the berths
- An incident involving the underwater pipelines supplying the berths
- A vessel at the Terminal being struck by a vessel underway
- A moored ship drifting or breaking away from the Terminal

11.2 CONSEQUENCES

11.2.1 The consequences of an incident must be considered in relation to:

- Personnel on a stricken vessel
- Personnel on a vessel at another berth
- Personnel on the terminal
- Personnel out with the terminal who may be affected by the incident.

11.3 RAISING THE ALARM

11.3.1 The responsibility for raising the alarm rests with the Master of the vessel concerned, the Terminal personnel, or any other vessel in the vicinity.

11.4 OTHER METHODS OF RAISING THE ALARM.

11.4.1 Personnel on the vessel may raise the alarm by:

- VHF channel 12 to Dundee Harbour Radio
- Telephone call from Nynas Control Room
- Sounding the prescribed emergency signal on the ship's whistle.

11.4.2 Personnel on the Terminal may raise the alarm by:

- VHF channel 12 to Dundee Harbour Radio
- External telephone to FTNS (01324 498586)
- External telephone to Emergency Services (999)
- Direct line telephone to Police HQ, Fettes
- Activation of the terminal fire alarm

11.5 INITIAL DETAILS

11.5.1 On receipt of an emergency incident report, the FTNS Duty Officer should obtain the following details from the person making the report:

- Type of incident (i.e., Fire, Explosion, Product Release, etc.)
- Location (i.e., Berth No, Ships Name, etc.)

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- Possible casualty numbers or other effects
- Whether immediate assistance required and what type of assistance
- Present situation, including any hazard to third parties
- Response actions already taken

11.6 ACTION BY MASTER OF THE VESSEL

11.6.1 The Master will:

- Take immediate and appropriate steps to safeguard his vessel and crew until assistance arrives
- Nominate a Senior Officer to liaise with the Emergency Services, to provide detailed information on the vessel and equipment
- If appropriate, prepare the vessel for departure but **DO NOT LEAVE THE BERTH** without specific permission from the Chief Harbourmaster

11.7 ACTION BY THE TERMINAL OPERATOR

11.7.1 It has been agreed that terminal personnel will:

- Stop all cargo operations or any other activity on the vessel(s) moored to their premises
- If appropriate, make arrangements for the departure of vessel(s) from the berths
- Call the Emergency Services and activate Terminal Emergency Procedures.
- Contact FTNS and request assistance if required
- Activate terminal stand-by tugs and other safety equipment
- Take necessary action and responsibility for the incident until the Emergency Services assume control
- Account for all personnel and arrange for evacuation of terminal if required

11.8 ACTION BY PORT AUTHORITY (FORTH PORTS LIMITED)

11.8.1 The FTNS Duty Officer will:

- Initiate the Call-out Procedure detailed in Appendix 3
- Commence logging all available details of the incident
- Control the movement of other shipping traffic to maintain a safe distance from the wharf
- Transmit incident information as appropriate to other shipping, with details of any hazards such as gas release or hydrocarbon release
- Obtain as much information as possible for passing to the MEC and MRSC

11.8.2 On arrival at the MEC or Incident Control, the Incident Controller will:

- Obtain all available incident data from FTNS.
- Assume formal responsibility for Emergency Tay operations and advise all parties
- Establish communications with Nynas Control Room Tel:01382 461414
- If appropriate, confirm departure arrangements for vessels at the Berth
- Appoint an appropriate party at the scene of the incident as Marine On Scene Commander
- Liaise with the Coastguard and assess any requirement for SAR operations, including possible evacuation from Terminal or ship
- Activate back-up resources as required by the emergency situation
- Arrange an exclusion zone for other vessels and aircraft, around the incident location

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- If deemed necessary to remove vessel(s) from the terminal berths, arrange safe passage and anchorage facilities, having regard to the hazards present and their possible effect on others
- Liaise with representatives of the Emergency Services
- Liaise with the MRSC and provide regular sitreps by E-mail/fax

11.8.3 Forth Ports personnel will report as per chapter 10.

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Chapter 12 - Incident involving Explosives Licence Commodities

12.1 BACKGROUND

The Port of Dundee has an explosives license allowing the handling of Class 1 explosives in the port area.

Explosives can be handled at the following berths in line with the Port of Dundee Explosive Plan:

- King George Wharf
- Ro-Ro Berth Eastern Wharf
- Prince Charles Wharf

12.2 POSSIBLE SCENARIOS

Fire.

Explosion.

Loss of fuel from vessel at berth.

Collision of either berthed vessel, Wharf or other vessel underway on the estuary.

Vessel at berth breaking free.

12.3 CONSEQUENCES

The main risks are posed to vessel personnel and Shore side personnel/contractors working on the Wharf. Risks to other Port staff/contractors and visitors must also be considered. Depending upon wind direction and velocity coupled with the nature of any airborne discharges; the risks to nearby residences must also be taken into account.

12.4 RAISING THE ALARM

Any unplanned incident whilst handling explosives at any berth will initiate the emergency procedures. The master of the vessel concerned, the shore side personnel, or any other vessel/personnel in the vicinity should raise the alarm.

Depending on the quantity of explosive held on the vessel and Wharf an exclusion zone will be set around the incident. This will obviously project out into the River, normally about 400m. FTNS will be contacted in order to warn shipping to stay clear of the Jetty.

12.5 OTHER METHODS OF RAISING THE ALARM.

12.5.1 Personnel on the vessel may raise the alarm by:

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- VHF channel 12 to Dundee Harbour Radio
- External telephone to FTNS (01324 498586)
- Sounding the prescribed emergency signal on the ship's whistle.

12.5.2 Personnel on the Wharf may raise the alarm by:

- VHF channel 12 to Dundee Harbour Radio
- External telephone to FTNS (01324 498586)
- External telephone to Emergency Services (999)
- Direct line telephone to Police HQ, Fettes

12.6 INCIDENT INFORMATION

On receipt of an emergency incident report, the FTNS Duty Officer should obtain the following details from the person making the report:

- Type of incident (i.e., Fire, Explosion, Product Release, etc.)
- Location (i.e., Berth No, Ships Name, etc.)
- Possible casualty numbers or other effects
- Whether immediate assistance required and what type of assistance
- Present situation, including any hazard to third parties
- Response actions already taken

12.7 ACTION BY PORT AUTHORITY (FORTH PORTS LIMITED)

12.7.1 The FTNS Duty Officer will:

- Initiate the Call-out Procedure detailed in Appendix 3
- Commence logging all available details of the incident
- Control the movement of other shipping traffic to maintain a safe distance from.
- Transmit incident information as appropriate to other shipping, with details of any hazards
- Obtain as much information as possible for passing to the MEC/Incident Control and the Coastguard

12.7.2 On arrival at the MEC/Incident Control, the Incident Controller will:

- Obtain all available incident data from FTNS
- Assume formal responsibility for Emergency Tay operations and advise all parties
- Liaise with the Coastguard and assess any requirement for SAR operations, including possible evacuation from Terminal or ship
- If appropriate, confirm departure arrangements for vessels at the Terminal
- Activate back-up resources as required by the emergency situation
- Arrange an exclusion zone for other vessels and aircraft, around the incident location
- If deemed necessary to remove vessel(s) from the Wharf, arrange safe passage and anchorage facilities, having regard to the hazards present and their possible effect on others
- Liaise with representatives of the Emergency Services
- Liaise with the Coastguard and provide regular sitreps by E-mail/fax

12.7.3 Forth Ports personnel will report as per chapter 10.

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12.7.4 Reference should be made to the Port of Dundee Explosive Plan for any shore side Emergencies involving Explosive Commodities.

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Appendix 1 – Parties Consulted In The Preparation Of Emergency Tay

MCGA, FIFENESS

FIFE CONSTABULARY
TAYSIDE POLICE

TAYSIDE FIRE AND RESCUE SERVICE
FIFE FIRE AND RESCUE SERVICE

DUNDEE CITY COUNCIL
PERTH AND KINROSS COUNCIL
ANGUS COUNCIL

NYNAS UK

SCOTTISH AMBULANCE SERVICE

HM CUSTOMS & EXCISE

SCOTTISH EXECUTIVE
SCOTTISH ENVIRONMENTAL PROTECTION AGENCY
SCOTTISH NATIONAL HERITAGE
MARINE SCOTLAND

TARGE TOWAGE LTD
BRIGGS MARINE CONTRACTORS, BURNTISLAND

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Appendix 2 – Associated Emergency Plans

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Forth Ports Port Emergency Plan
Tay Pollution Contingency Plan
Port of Dundee Explosives Plan

NYNAS UK TERMINAL EMERGENCY PLAN

DUNDEE CITY COUNCIL

Tayside Strategic And Tactical Co-Ordination Plan
Emergency Response – Generic Multi-Agency Co-Ordination Plan

FIFE COUNCIL

Fife Council Emergency Planning Response Arrangements
Major Accident Hazard Pipeline Emergency Response Plan
Fife "O" Plan

NATIONAL GRID ON-SITE EMERGENCY PLAN

Note: Copies of all the above plans are retained in the Marine Emergency Centre, Grangemouth or Dundee Port Office, for reference as appropriate.

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Appendix 3 – Alarm And Call-Out Procedures

1 RAISING THE ALARM (FTNS)

1.1 On being advised of an emergency situation occurring within the Area of Jurisdiction of the Plan, the Duty Officer at Forth & Tay Navigation will initiate the alerting procedure, as follows:

(a) Advise one of the following by telephone:

- a) **Chief Harbourmaster, or**
- b) **Harbour Master Dundee or Marine Manager, or**
- c) **Their nominated Deputy**

Responsibility for declaring EMERGENCY TAY will rest with any member of the above list. If none of the above can be contacted in the first instance, the FTNS Duty Officer will declare EMERGENCY TAY as appropriate.

(b) Advise HM Coastguard Fife Ness by telephone.

- a) **Local time that EMERGENCY TAY plan was activated.**
- b) **Brief details of incident.**
- c) **Location of incident.**
- d) **Action taken so far.**
- e) **Units involved.**
- f) **Confirm co-ordination of incident. (e.g., is SAR required?).**
- g) **Communications channels in use.**

(c) Contact Forth Ports Response Team by Telephone.

- a) **Chief Harbourmaster or Marine Manager, as appropriate.**
- b) **Response Team Secretary and Telephonist.**
- c) **Public Relations Consultants.**
- d) **Appropriate FTNS Officers.**
- e) **Appropriate VTS Operators**

(d) External Parties (Depending on Sea Area)

- a) **Tayside Police & Fife Constabulary**
- b) **Scottish Ambulance Service**
- c) **Scottish Environmental Protection Agency ***
- d) **Marine Scotland***
- e) **Angus Council**
- f) **Dundee City Council**
- g) **Fife Council**

*Mandatory

1.2 FTNS will also advise and control the movement of all other shipping in the vicinity until co-ordination of operations is formally assumed by the MEC or the MRSC as appropriate.

1.3 FTNS will further advise shipping out with the immediate vicinity of the incident on VHF Channel 71.

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2 RAISING THE ALARM (TAYSIDE POLICE)

2.1 On receipt of an activation call from FTNS, Tayside Police have agreed to cascade the information to the following parties:

- a) **Tayside Fire & Rescue Service**
- b) **Tayside Health Board**
- c) **Tayside Council - Emergency Planning Unit**

2.2 In keeping with local arrangements, a Police Officer will be deployed to the MRSC at Fife Ness for liaison purposes.

3 RAISING THE ALARM (FIFE CONSTABULARY)

3.1 On receipt of an activation call from FTNS, Fife Constabulary have agreed to cascade the information to the following parties:

- a) **Fife Fire & Rescue Service**
- b) **Fife Health Board**
- c) **Fife Council - Emergency Planning Officer**

4 RAISING THE ALARM (HM COASTGUARD)

4.1 On being advised that Emergency Tay has been activated, HMCG will assess the need for and initiate any search & rescue action that may be required and will inform appropriate parties, including the following, in accordance with standing instructions:

- a) **MCGA Maritime Rescue Co-ordination Centre, Aberdeen**
- b) **Marine Accident Investigation Branch**
- c) **Stonehaven Coast Radio Station**
- d) **Royal National Lifeboat Institution**

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Forth Ports Limited **Emergency Contact** **Directory**

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Aim

The aim of the Emergency Contacts Directory is to provide a single directory that can be used in connection with any emergency at any port. The directory should provide the user with a list of all persons who might need to be contacted during an emergency incident along with their up to date contact details. When used in conjunction with the various emergency plans this directory should allow the user to contact any person, company or emergency service. The directory will be regularly reviewed and any relevant contact information added or changed.

**The directory is in alphabetical order.*

Scope

The emergency contacts directory will not replace the local port contact lists, which have contact lists of tenant companies and key Forth Ports personnel at each individual port.

Forth and Tay Navigation Service maintain a list of the home numbers of all Forth Ports Limited staff who are nominated to respond to emergency situations.

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BP Forties Pipeline System

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Dalmeny Control Room	Control Room Operator	0131 331 6555	0131 331 6555	0131 319 2146	
BP Oil Spill Response	Kit Tennant Team Leader	01383 478836 (Office Hours)		01383 622 755	
Grangemouth - Kinneil	Shift Optimisation Engineer (activates incident response team)	01324 476719			
Hound Point Marine Terminal (VHF 16)	Berth 1	0131 331 6560	07786 174093		
	Berth 2 – Terminal Supervisor	0131 331 5581	07786 174093	0131 331 5611	
LPG terminal Grangemouth	Control room	01324 478 800		01324 478 802	

Contractors

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Briggs Marine Contractors Seaforth House Seaforth Place Burntisland Fife KY3 9AX	Burntisland Office	01592 872939 (Office Hours)		01592 873779	
Briggs Marine Environmental Services Ltd 1 st Floor Marine House Blaikies Quay Aberdeen AB11 9PR	Switchboard	01224 898666 (Office Hours)		01224 213162	
	24 Hour Emergency Switchboard		01224 898666		
	National Response		0800 374 348		

Cemex Shipping UK

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
1 st Instance	Maurice Mitchell	07971 087928			Mauricejames.Mitchell@cemex.com
2 nd Instance	Jane Newbould	07920 235506			Jane.newbould@cemex.com

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Defence Munitions Centre (DM) Crombie

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Defence Munitions Centre Limekilns, Fife, KY12 8LA	Duty Control Officer		01383 872591 Ex 2403		
	Jetty Manager	01383 872591 Ex 2378 (Office Hours)			
	Emergency Contact		01383 872591 Ex 2222		

Department for Transport (Marine Accident Investigation Branch)

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Department for Transport Marine Accident Investigation Branch Carlton House Carlton Place Southampton SO15 2DZ	Duty Officer	02380 395500 (General Enquiry)	02380 232527	02380 232459	

Fire Services

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Central Scotland Fire & Rescue Service HQ Main Street Maddiston Falkirk FK2 OLG	Control Room		01324 716996	01324 715353	
Fife Fire and Rescue Service HQ Strathore Road, Thorton Fife KY1 4DF	Control Room		01592 774 451	01592630 105	
Lothian & Borders Fire Brigade HQ Lauriston Place, Edinburgh, EH3 9DE	Control Room		0131 228 2401	0131 228 6662	
Tayside Fire and Rescue Blackness Road Dundee DD1 5PA	Control Room		01382 322 222	01382 200791	

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Forth Ports Limited

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Forth and Tay Navigation Service Marine Operations Building South Shore Road FK3 8TQ	Duty Harbour Master	01324 498584	01324 498584 07793595031	01324 668480	ftns@forthports.co.uk
	Marine Emergency Centre - (manned only during emergency)	01324 498 595		01324 668 483	
Dundee & Fife Ports (Methil & Kirkcaldy) Port Office Stannergate Road Dundee DD1 3LU	Harbour Master	01382 878 141	07894 885 250	01382 200834	
	Ports Marine Assistant	01382 878121	07801 793034		
Grangemouth Marine Operations Building South Shore Road FK3 8TQ	Harbour Master	01324 498584	07711152655	01324 668481	
Leith Marine Administration Building, Leith Docks, EDINBURGH, EH6 7DR	Harbour Master	0131 555 8901	07899 876 494	0131 553 5428	
Rosyth & Fife Ports (Burntisland & Methil) Exmouth Building Rosyth, Fife KY11 2XP	Harbour Master	0131 555 8901	07899 876 494	0131 553 5428	

Forth Pilots (Granton)

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Forth Ports Pilot Station Middle Pier Granton EH5 1HF	Duty Pilot	0131 522 1420 0131 551 3160 (unlisted emergency number)	0131 522 1420		

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Health and Safety Executive

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Health & Safety Executive Chemical & Hazardous Installations Division Pipelines Expert Team Lord Cullen House Fraser Place Aberdeen AB25 3UB	Switchboard	01224 252500		01224 252555	
	Duty Officer		0151 922 9235		
Health & Safety Executive Scotland & North-east England Unit Chemical & Hazardous Installations Division Belford House 59 Belford Road Edinburgh EH4 3UE	Switchboard	0131 247 2000		0131 247 2041	
	Clerk for HID-CI & SI Inspectors	0131 247 2042			
	Duty Officer		0151 922 9235		

HM Revenue and Customs

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
HM Customs & Excise Scotland Customs Co-ordination Unit Falcon House Inchinnan Road Paisley, PA3 2RE			0870 785 3600	0870 240 3738	

INEOS Grangemouth

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
INEOS Grangemouth PO Box 21 Bo'ness Road Grangemouth FK3 9XH	Grangemouth Shift Manager	01324 476536	07879 432357	01324 477802	
	Marine Assurance Team On-call		Call site shift manager as above		

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International Tanker Owners Pollution Federation (ITOPF)

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
International Tanker Owners Pollution Federation (ITOPF) 1 Oliver's Yard 55 City Road London EC1Y 1HQ		0207 566 6999 (Office hours)	07623 984606 (Out of hours Emergency) <i>This is a message recording system which activates a radio pager held by a member of staff on call</i>	0207 566 6950	

Local Authorities

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Angus Council Angus House, Orchardbank Business Park, Forfar DD8 1AX	Emergency Planning Officer Jackie Semple	01307 476 123	07659 131 383 (Pager) 07801 317 126 (Backup)	01307 460 147	
Clackmannanshire Council Lime Tree House North Castle Street Alloa FK10 1EX	Emergency Planning Officer	01259 450 000		01259 215 694	
Dundee City Council Tayside House, 28 Crichton Street, Dundee, DD1 3RB	Emergency Planning Officer John Handling	01382 434 264	07951 380 174 01382 434343 (Out of Hours)	01382 434 666	
East Lothian Council Council Buildings Haddington EH31 3HA	Switchboard	01620 827 827 (office hours)	01875 613 921 (out of hours)	01620 827 879	
	Emergency Planning Officer	01620 827 779 (office hours)	077689 16176 (out of hours)		
Falkirk Council Contact Centre The Forum, Callendar Business Park FK1 1XR Emergency Planning Unit Abbotsford House David's Loan Falkirk FK2 7YZ	Falkirk Council	01324 506070 (office hours)		01324 503060	
	Emergency Planning Unit	01324 501000 (office hours)		01324 501001	

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Fife Council Emergency Planning Unit Strathore Road, Thornton Fife KY1 4DF	Switchboard	08451 550 000 (office hours)			
	Emergency Planning Officer Shona Robertson	01592 778 381 (office hours)	08451 550 099 (out of hours)		
Perth & Kinross Council Perth & Kinross Council, 2 High Street, Perth PH1 5PH	Emergency Planning Officer (Interim) Hunter Hope	01783 476450	076934007378 (Pager)	01738 475065	
	Perth Harbour Master	01738 624056		01783 622263	
Stirling Council	Emergency Planning Officer	01786 443 186			
The City of Edinburgh Council Emergency Planning Unit Waverley Court 4 East Market Street Business Unit G.4 Edinburgh EH8 8BG	Emergency Contact - Council Alerting System	0131 200 2000 (24 hours)	0131 200 2000 0131 529 4467 (out of hours)	0131 529 4444	
	Emergency Planning Officer	0131 529 4687		0131 529 4688	
West Lothian Council West Lothian Civic Centre, Howden Road South Livingston EH54 6FF	Emergency Planning Officer	01506 281651 07771 654 926		01506 777 397	
	Duty Officer		01506 775 000 07699 711 666		

Maritime and Coastguard Agency (MRSC Forth)

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
MRCC Forth Forth Maritime Rescue Sub-Centre Fifeness Crail FIFE KY10 3NX	Duty Officer	01333 450666 (24 hours)	01333 450666 (24 hours)	01333 450725 Telex: 72440	wmforth@mcga.gov.uk

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Maritime and Coastguard Agency

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Maritime and Coastguard Agency Aberdeen Marine House Blaikies Quay AB11 5EZ		01224 597 900	01224 597 900	01224 571 920	wmaberdeen@mcga.gov.uk
Leith Marine Office Suit 3 Waterside House 46 The Shore, Leith EH6 6QU		0131 554 5488 (Office Hours)		0131 554 7689	
HQ Spring Place 105 Commercial Road Southampton SO15 1EG	Switchboard	023 8032 9100			

Meteorological Office

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Meteorological Office Emergency Management and Response Centre Exeter	Duty Forecaster		01392 886095		

M.O.D Faslane

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
M.O.D Faslane	F.O.S.N.N.I		01436 674 321 Ext (3206)		

NHS

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Forth Valley Health Board Carseview House Castle Business Park Stirling FKP 4SW	Emergency Planning Officer	01786 463031			

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NuStar Grangemouth Ltd

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
NuStar Grangemouth Ltd Grange Dock, Grangemouth, FK3 8TY		01324 486111			

Nynas UK AB

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Nynas UK East Camperdown Street Dundee DD1 3LG	Control room	01382 462 217			

Oil Spill Response Ltd

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Oil Spill Response Ltd Oil Spill Service Centre Lower William Street Northam Southampton SO14 5QE			023 8033 1551	023 8033 1972	

Police Services

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Bo'ness Police Commissioner Street Bo'ness EH51 9AF		01506 822877 (diverted to Stirling HQ automatically 24 hours)			
Central Scotland Police HQ Stirling Randolphfield Stirling FK8 2HD			01786 456000	01786 451177	
Falkirk Police West Bridge Street Falkirk FK1 5AP		01324 678800 (diverted to Stirling HQ automatically)	01786 456000		

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		24 Hours)			
Fife Police HQ Detroit Road Glenrothes KY6 2RJ			01592 418 888	01592 411 999	
Grangemouth Police Bo'ness Road Grangemouth FK3 8AF		01324 482232 (diverted to Stirling HQ automatically 24 Hours)		01324 666330	
Lothian & Borders Police HQ 5 Fettes Avenue Edinburgh EH4 1RB			0131 311 3131	0131 440 6889	
Tayside Police HQ West Bell Street DUNDEE DD1 9JU			0300 111 2222	01382 200 449	

Royal Society for the Protection of Birds

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
RSPB Scottish Headquarters Dunedin House 25 Ravelston Terrace Edinburgh EH4 3TP		01224 624 824 01767 693 690			
	Marine & Coastal Policy Officer		0131 620 6019 (Home) 07739 600702 (Mobile)		

Scottish Government – Agencies and Departments

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Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Marine Scotland Marine Laboratory PO Box 101 Victoria Road Aberdeen AB11 9DB	Duty Officer *To request approval to use dispersants, call the Duty Officer.	01224 295579 07770 733423 (24hrs)	<i>If response received from other contacts then a call should be made to the Marine Scotland Marine Lab on:</i> 01224 876544	01224 295524	spillresponse@marlab.ac.uk
SEPA East Region HQ Clearwater House Heriot Watt Research Park Avenue North Riccarton Edinburgh EH14 4AP	Emergency Number		0800 807060 (Out of hours)		
	Switchboard	0131 449 7296		0131 449 7277	
	Direct Local Contact	0131 449 7292 01786 452595		01786 461425	
SEPA - Dundee Arbroath Office	Stewart McGowan	01241 874370	0800807060	01241 430695	
Scottish Natural Heritage Silvan House, 3 rd Floor E, 231 Costorphine Road, Edinburgh, EH12 7AT	Switchboard	0131 316 2600 (Office hours)		0131 316 2690	
	National Oil Spill Co-ordinator – Dr John M Baxter	0131 316 2610 (Office hours)	01620 895 669 07774 161273		
Incidents affecting: Tayside Office	Denise Reed	01738 458582 (Office hours)		01738 458611	
	Neale Taylor	01738 458579			
Lothians	Niall Corbet	0131 316 263 (Office hours)		0131 316 2690	
Stirling, Falkirk & Clacks	Zoe Kemp	01786 435356 (office hours)	01786 451974		
Fife	Kath Leys	01334 654038 (Office Hours)		01334 656924	
Marine Scotland Compliance Head Office Pentland House 47 Robb's loan Edinburgh EH14 1TY	Manned Ops Room			0131 244 6078	

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Scottish Executive (Transport Division) Buchanan House 58 Port Dundas Road Glasgow G4 0HF	Transport Emergency Liaison Officer	0141 316 2600			
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Scottish Ambulance Service

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Scottish Ambulance Service Tipperlinn Road Edinburgh EH10 5UU	Duty Control Officer	0131 446 7000	0131 446 7000	0131 446 7001	

Scottish Society for the Prevention of Cruelty to Animals (SSPCA)

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
SSPCA Breahead Main 603 Queensferry Road Edinburgh EH4 6EA		0131 339 0111 (8:30am – 9.30pm)	0131 332 2649 (Out of hours)	0131 339 4773	

Scottish Power plc

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Scottish Power plc Cockenzie Power Station Prestonpans East Lothian EH32 9SD	Request: Shift Manager			01875 810075	01875 814771

Smit International (Scotland) Ltd

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Smit International		0131 331	07712 863 810	0131 319	

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(Scotland) Ltd Hawes Pier South Queensferry, EH30 9TB		4371	(emergency) 07711 745 433 (emergency)	1488	
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Shell (UK) Exploration & Production

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Shell (UK) Exploration and Production Braefoot Bay Marine Terminal Fife NGL Plant PO Box 16 Cowdenbeath KY4 8EL	Shift Supervisor Security Office		01383 892 190 01383 892 123		
	Emergency Centre		01383 892 123	01383 892 100	
	Senior Marine Advisor	01383 892 088			
	Head of Operations Braefoot Bay	01383 892 193			

Media Consultants

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Spreng & Co handles the PR for Forth Ports PLC in the event of pollution or major incident. This company will represent the company to the media.					
Spreng & Co Ltd The Herald Building 155 Albion Street Glasgow G1 1RU www.sprengandco.com	Callum Spreng Managing Director	0141 548 5191	07803 970103		Callum@sprengandco.com
	Debbie Johnston Consultant	0141 548 5191	07532 183811		debbie@sprengandco.com

Transco (National Grid plc)

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
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National Grid Transco	Pipelines Emergency Call Out		0800 111 999		
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Towage Services

Company	Contact	Telephone	Telephone (24 hours)	Fax	Email
Targe Towing Ltd Mountboy by Montrose Montrose Angus DD10 9TN		01674 820234		01674820351	targeops@targetowing.co.uk
	Duty Mobile number		07836702856		
	MT Cramond		07774896726	07785885370	
	MT Dalmeny		07774896727	07785885395	
	MT Hopetoun		07778969369	07785899222	
Svitzer Marine Ltd 5 Kerse Road Grangemouth FK3 8HQ	Duty Tug Master 24 hours per day		01324 483004 01475 723266	01324 473579	
Babcock Rosyth Defence Ltd Light Repair Shop Selvage Road Rosyth Business Park Rosyth KY11 2YD	Marine Services Supervisor	Tel: 01383 422125 (0730 - 1715 + 2145 – 0730 Mon – Thurs)			
	Shift Engineer		01383 422211		
FORTH ESTUARY TOWAGE	Towage Office	0131 555 8882		0131 555 8927	
	Contact FTNS		01324 498584		
ROSYTH MARINE SERVICES LTD	Duty Manager	01383 422450		01383 423184	
	For Duty Manager Contact FTNS		01324 498584		

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Appendix 5 – Maps



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Appendix 6 – Locations/Operators Handling Dangerous Substances

NYNAS UK

East Camperdown Street
Dundee
DD1 3 LG

Tel: 01382 462 217

Location: Port of Dundee

Dangerous substances: CRUDE OIL, HEAVY/LIGHT FUEL OIL, NAPHTHA,
BITUMEN AND PERTOLEUM PRODUCTS

ANGUS HORTICULTURE

Polmood
Guthrie
Forfar
DD8 2TW

Tel 01241 829 049

Location: Dundee

Dangerous Substances: NPK Fertilizer

Contact 24 Hours. 07730 431272

PIPELINES

National Grid – Gas Pipeline

Tel: 08701 191 0630

Location Sub-Sea Pipelines at Monifieth to Tayport

Dangerous Substances North Sea Natural Gas

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