



Marine Pollution Contingency Plan

9 May 2012

Glossary

CCW	Countryside Council for Wales
Cefas	Centre for Environment, Fisheries and Aquaculture Science
CPSD	Contingency Planning and Security Division
DECC	Department of Energy and Climate Change
Defra	Department for Environment, Food and Rural Affairs
EA	Environment Agency
EG	Environment group
EOC	Emergency operation centre
FSA	Food Standards Agency
JNCC	Joint Nature Conservation Committee
LGD	Lead government department
MPRT	Marine Pollution Response Team
MCA	Maritime and Coastguard Agency
MET	Marine Environment Team
MMO	Marine Management Organisation
MRC	Marine response centre
NE	Natural England
NIEA	Northern Ireland Environment Agency
OPEP	Oil pollution emergency plans
OPRC	Oil pollution preparedness, response and co-operation
OSPAR	Oslo/Paris Convention for the Protection of the Marine Environment of the North East Atlantic
OSTP	Oil Spill Treatment Product
POLREP	Pollution report for an incident
SCU	Salvage control unit
SITREP	Situation report
SRC	Shoreline response centre
WQD	Water Quality Division

Amendment sheet

Date	Approved by	Change
18/07/2011	N Greenwood	Updated Appendix A: Oil spill treatment products approved for use in the United Kingdom Amended references to Welsh Assembly Government to Welsh Government
14/08/2011	E Dixon	Updated Appendix A: Oil spill treatment products approved for use in the United Kingdom
06/09/2011	N Greenwood	Updated the conditions in Annex C: Form authorising oil treatment product in shallow waters or under the surface of the sea and Annex D: Form advising on oil treatment product use on the surface of the sea and offshore
06/09/2011	E Filipowicz	Updated Appendix A: Oil spill treatment products approved for use in the United Kingdom
08/09/2011	N Greenwood	Added images of standing approvals to Appendix B: List of standing approvals
12/2011	N Greenwood	Updated flowchart at section 2 Updated section 2.3 to include information about offshore dispersants Updated the last paragraph of section 8.3 Updated Appendix A: Oil spill treatment products approved for use in the United Kingdom Renamed Annex C and Annex D
15/02/2012	K Morton	Updated Appendix A: Oil spill treatment products approved for use in the United Kingdom
27/03/2012	K Morton	Updated Appendix A: Oil spill treatment products approved for use in the United Kingdom
02/04/2012	S Proctor	Amended references to district marine officers to principal marine officers to reflect changes to the MMO coastal arrangements
09/05/2012	K Morton	Updated Appendix A: Oil spill treatment products approved for use in the United Kingdom

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1 Summary

This plan specifies:

- the Marine Management Organisation's (MMO) support to response to major marine pollution incidents
- the MMO's statutory role regarding the use of oil treatment products in responding to oil spills.

As a non-departmental public body, the MMO takes direct responsibility for maintaining and implementing this plan.

The plan will be reviewed regularly. The Department for Environment, Food and Rural Affairs (Defra), Maritime and Coastguard Agency (MCA) and Department of Energy and Climate Change (DECC) will be notified of any changes to this plan. The most recent version will always be available on the MMO's website.

1.1 Aims and objectives

This plan aims to provide a mechanism to coordinate MMO's response in major marine pollution incidents. It will also be suitable for use during smaller incidents led by a harbour master or offshore operator.

This plan sets out how the MMO will:

- make decisions on requests to use oil spill treatment products (OSTP) within an hour in order to avoid damage to the marine and coastal environment from:
 - a delay in response to spilled oil
 - inappropriate use of an OSTP
- give advice to whomever is leading the incident through the environment group
- assess the environmental, social and economic impacts and brief Defra.

1.2 Scope

This plan covers marine pollution in English and Welsh waters, or in the waters of British overseas territories, by oil or other pollutant liable to create hazards to human health, to harm living resources and marine life.

This plan does not address the logistical issues involved in deploying response equipment and coordinating a response, or ongoing efforts to minimise damage from chronic or operational pollution.

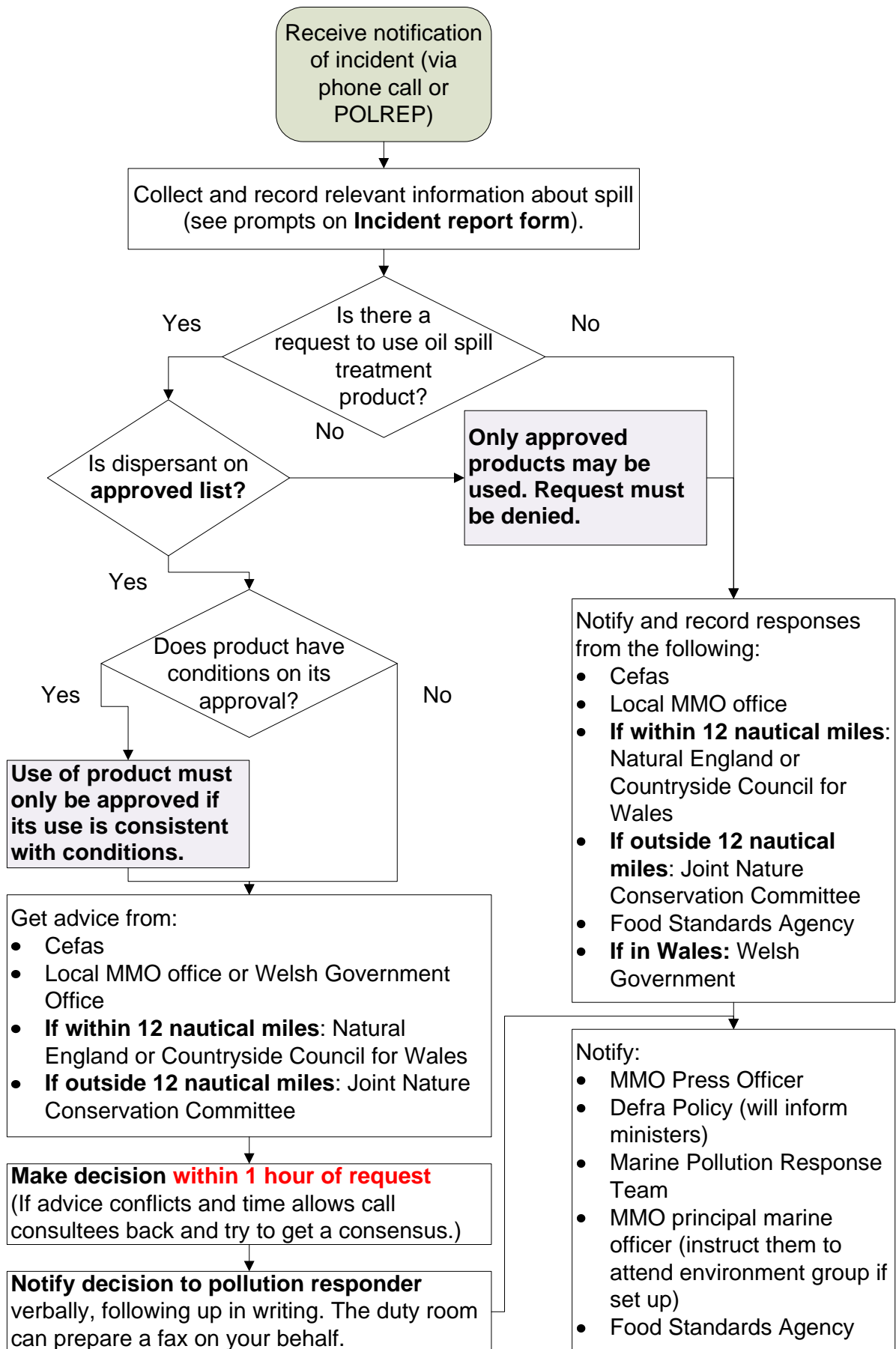
This plan does not cover marine pollution incidents in Scottish or Northern Irish waters.

1.3 Trigger points

This plan will be triggered when:

1. a request to use an OSTP in English or Welsh waters is made
2. an environment group is called
3. a significant incident occurs, for which Defra requires an official briefing
4. the MMO Marine Pollution Response Team deem that the plan should be activated in response to an incident.

2 Approval of use of an oil spill treatment product



The MMO is responsible for the approval of oil spill treatment products (OSTPs) in English and Welsh waters. The MMO is committed to give a decision on requests to approve oil spill treatment products within one hour of the initial request.

2.1 Initial communications

The MMO will receive requests for approval from responders and/or the lead government department (LGD) during an incident. Requests will be in the form of a phone call to the emergency phone.

The MMO will usually receive notification of developing incidents through a situation report (SITREP) or pollution report for an incident (POLREP) issued by MCA, or petroleum operations notices (PON1s) issued by offshore oil and gas operators. These are sent via email to the dispersants@marinemanagement.org.uk. Notification may also be made over the phone.

POLREPs and SITREPs give information against coded, standardised headings. The key to these codes can be found in [Annex A](#).

2.2 Recording information

It is extremely important to record information properly, both for use during an incident and to demonstrate proper decision making processes following an incident.

Information received by phone should be recorded on the incident report form ([Annex A](#)), which contains fields for the different kinds of information to collect. As much information as possible should be collected from the initial phone call.

The MMO responder must establish whether there is a request for approval to use an OSTP, or if a request is likely.

Information from further telephone calls should be recorded on the incident telephone log ([Annex B](#)).

2.3 The need for approval

Approval is required for the use of an oil spill treatment product:

- within any waters of 20 metres depth or less, or within one nautical mile of any such area
- under the surface of the sea
- for offshore dispersants, approval is required for any use.

Outside of these areas, oil spill responders may contact the MMO for advice, in which case the MMO should follow the same procedures as for formal approval, except they should issue the formal advice form ([Annex D](#)) rather than the authorisation form ([Annex C](#)).

2.4 Consulting on requests to use an OSTP

When considering whether to grant approval for OSTP use, the MMO will consult with the following advisors:

- Centre for Environment, Fisheries and Aquaculture Science (Cefas) will advise on the likely impact of the pollution and potential responses.
- The relevant statutory nature conservation body – Natural England or Countryside Council for Wales (CCW) or Joint Nature Conservation Committee (JNCC) – will advise on the presence of protected and sensitive species and habitats which could be impacted by pollution.

Natural England: English waters out to 12 nautical miles

CCW: Welsh waters out to 12 nautical miles

JNCC: English and Welsh waters out from 12nm

- Local MMO Principal Marine Officer will advise on the presence of marine conservation zones and local areas of importance to fishing industry.
- Welsh Government – if the incident is in Welsh waters – wish to be informed before any OSTP use in Welsh waters.

Having received information from the relevant advisors, the MMO responder must decide whether or not to approve the request to use OSTP. If advisors give conflicting advice, the MMO responder should use any remaining time to discuss with advisors to try to achieve a consensus.

The Defra Chief Scientific Advisor can also be called upon in an emergency to provide independent scientific advice and quality assurance to ensure the evidence base underpinning policy decisions is robust and fit for purpose.

2.5 Briefing other contacts

The MMO will also brief the following contacts:

- MMO duty press officer will liaise with press departments of other responders to establish a coordinated press response.
- MMO Senior Leadership Team will wish to be aware of high profile incidents.
- Defra Marine are responsible for briefing Defra ministers.

A briefing template, suitable for all of the above is included as [Annex E](#).

- The Food Standards Agency Incidents Branch may wish to issue a closure order for contaminated shellfish beds.

The FSA should be verbally briefed through a phone call.

2.6 Approving OSTP use

Initial approval can be made verbally, with conditions stated.

Conditions may include the following:

- a test spray must be carried out to ensure the efficacy of the dispersant
- limits to the area or timing of use
- limits to the quantities to be used.

The requirement for the user to report all actual OSTP use to MMO within 72 hours (see [Annex F](#)) should also be stated at this point.

This must be followed up with written confirmation. The MMO responder must complete and sign the authorisation form ([Annex C](#)), and send it to the OSTP user.

2.7 Standing approvals

In some locations a standing approval for use of an OSTP exists. This permits the use of OSTPs subject to certain conditions.

Common conditions are use of a specific, named OSTP only, limits on quantity to be used and conditions such as OSTP only to be used on an ebb tide. OSTP use under a standing approval must still be reported to MMO within 72 hours (see [Annex F](#)). Any use outside of the conditions of the standing approval requires specific approval from MMO HQ.

Standing approvals are referenced in the relevant contingency plan for that location, for example port/harbour contingency plans (oil pollution preparedness, response and co-operation (OPRC) plans) or offshore installation oil pollution emergency plans (OPEPs).

A list of the standing approvals in England and Wales is available in this plan ([Appendix B](#)).

2.8 Using the emergency room

The meeting room Wight in Lancaster House is designated as the emergency room in case of a marine pollution incident requiring an operational centre.

For more detailed information about using the emergency room, see part [6.2](#).

3 Marine pollution where approval to use an OSTP is not requested

The MMO is responsible for briefing Defra and preparing the MMO public response to incidents.

The MMO responder should follow instructions in parts [2.2](#) and [2.4](#).

The MMO responder may also contact the contacts in part [2.4](#) if environmental fisheries or conservation advice is required.

4 Joining an environment group

An environment group (EG), convened by the MCA, will provide advice on environmental aspects and public health impacts of the incident and associated response operations.

The relevant MMO Principal Marine Officer will be contacted by the Chair of the relevant EG with instructions to join.

4.1 MMO role

MMO's representation in the EG will be from local MMO. Cefas will attend the EG if requested by MCA, MMO or others.

The role of local MMO staff is to give advice on fisheries, shellfisheries, marine conservation zones, marine licensing and dispersant use, but not dispersant approval which is an HQ function.

Local MMO staff may also act as an environmental liaison officer (ELO) in the EG. This is a separate role that involves acting as a messenger between the core EG and other groups set up as part of the response, such as the Marine Response Cell and Shoreline Control Unit.

Participation in an EG is likely to remove a principal marine officer from their usual duties for a considerable amount of time. With line manager consent, HQ staff can be transferred to the marine office to backfill of this work where possible.

Marine officers should log all phone calls related to marine pollution response in the telephone log form ([Annex B](#)).

4.2 Further guidance

A guidance note with more detailed information on MMO involvement in an EG is given at [Annex G](#).

The MCA have published a STOp notice, outlining the role of an environment group, available online at www.dft.gov.uk/mca/stop_2_09_eg_july_2009.pdf

Further guidance can be found in the National Contingency Plan, available online at www.mcga.gov.uk/c4mca/mcga07-home/emergencyresponse/mcga-pollutionresponse/mcga-dops_cp_environmental-counter-pollution/mcga2007-ncp.htm

5 Out of hours arrangements for MMO

The MMO maintains the ability to respond to incidents quickly and effectively and quickly at any time.

During office hours the Marine Pollution Response Team (MPRT) monitor the emergency phone and dispersants@marinemanagement.org.uk and respond to incidents.

Outside of office hours, the emergency phone is transferred to the MMO duty marine officer who deals with incidents out of hours, or can contact MPRT members if they require more support.

If contact cannot be made through the normal route, the Defra duty will be the point of contact, and can contact MPRT members through alternative numbers.

MMO MPRT must update MMO duty officers by 17.00 each working day on any significant incidents where the duty officer may be called out of hours. The Defra Duty Room may also require briefing as how to handle out of hours calls. MMO duty officers must brief MPRT every working day at 09.00 of any relevant calls they have handled overnight or at the weekend.

Contact numbers (all 24 hours):

Primary contact number:	0870 785 1050
Defra duty room:	0845 051 8486

6 Resources

6.1 Staff

The MPRT consists of two full-time staff. The MPRT also maintains a list of around 15 trained volunteer responders, based across different HQ teams. These staff can be called upon to join the MPRT in case of a major incident. They may also join the relevant coastal office during an incident to assist with the likely increased workload, and to compensate for staff lost to the standing environment group.

6.2 The emergency room

The emergency room contains:

- 8 telephones
- 8 ethernet cables (with working access points in the floor boxes)
- 1 spider phone with laminated instructions
- 1 white board with pens
- 1 television with Freeview allowing access to 24 hour news channels.

The numbers for the access points in Wight, prefixed by 0191 376 are (according to socket number):

51	2651
52	2650
53	2652
54	2654
55	2659
56	2655
69	2649
70	2656
71	2648
72	2653
73	2657
74	2658


Spider phone 2675


6.3 Teleconferencing

Lancaster House phones can be used to make conference calls with up to six others without additional setup. To do this:

1. Make a call to the first conference delegate.
2. The LCD Screen shows 'Enquiry?' Press the tick button.
3. Dial the second conference delegate.
4. When connected use the right arrow key to navigate through the menu of available options until the LCD Screen shows 'Conference?' Press the tick button.

To do this using the spider phone

1. Make a call to the first conference delegate.
2. When connected, press the  key.
3. Dial the second conference delegate.

4. When connected, press the  key.
5. Press *4.

You may repeat this process, until a maximum of six delegates are connected to the conference.

To initiate a conference call for more than six delegates, contact Global Crossings, who will normally be able to arrange a conference call within one hour.

6.4 Video conferencing

Lancaster House meeting room Tyne has video conferencing facilities. One caller can call the number 020 7654 0012 to be connected directly to room Tyne. Up to four callers (including those in room Tyne) can all call 020 7654 0043 to be connected via a Defra virtual meeting room. Both numbers should work 24/7 without need to set up before hand. For technical assistance, call the MVision Helpdesk on 0870 240 0469 option 5.

7 Legal basis

The Marine and Coastal Access Act 2009 and Marine Licensing (Exempted Activity) Order 2011

The Marine and Coastal Access Act 2009 requires that a licence is needed for the deposit of substances or articles within United Kingdom waters from a vehicle, vessel, aircraft, hovercraft, marine structure or container floating in the sea.

However, under the Marine Licensing (Exempted Activity) Order 2011 a licence is not required for the deposit of a substance for the purpose of treating oil on the surface of the sea if:

- the substance is approved by the licensing authority
- it is used in accordance with the conditions of that approval
- the permission of the licensing authority is obtained for all uses in areas of the sea where the water depth is less than 20 metres or within 1 nautical mile of any such area
- the permission of the licensing authority is obtained for any use under the surface of the sea or below the surface of the sea.

7.1 Oil spill treatment products

The MMO approves OSTPs for the whole UK and approves the use of OSTPs in English and Welsh waters. The MMO maintains a list of approved dispersants ([Appendix A](#)).

UK approved oil treatment products may be used without prior consultation with the licensing authority in force majeure situations where there is a genuine risk to human life or to the safety of an installation or vessel, such as where there is a serious danger from fire or explosion.

7.2 Oil spill treatment equipment

The use of equipment for controlling, containing or recovering oil is exempt from marine licensing under the Marine and Coastal Access Act 2009. The use of booms, mats and pillows which are completely recovered from the sea after they have absorbed oil are considered to fall under this heading and do not therefore require a licence to be put in the sea.

7.3 Manual deposits

Deposits into water (including the sea) within three nautical miles of the coastline and not from a vehicle, vessel, aircraft, hovercraft, marine structure or container floating in the sea – that is those applied manually, or sprayed from backpacks – are regulated by the Environment Agency under the Environmental Permitting Regulations (England and Wales) 2010.

8 Interfacing contingency plans

8.1 Local contingency plans

All offshore installations, ports and harbours where there is a significant risk of a spill or significant environmental sensitivities have a legal obligation to have contingency plans in place.

Some of these plans include a standing approval, issued by MMO, permitting use of oil treatment products in prescribed circumstances. A list of these standing approvals is available in this plan ([Appendix B](#)).

Many marine pollution incidents are small incidents which can be dealt with locally (tier 1) or with the additional aid of a contractor (tier 2) and response will be mounted in accordance with these local plans.

In such cases, the MMO will liaise with the local responders (harbour master, local authorities or offshore installations operators) to approve the use of oil treatment products if appropriate and give fisheries and other advice.

8.2 National contingency plans

The MCA is the UK lead government department (LGD) for marine pollution incidents from shipping and DECC is the LGD for marine pollution from offshore installations when responses require national resources, triggering the National Contingency Plan for Pollution from Shipping and Offshore Installations. The National Contingency Plan is available available online at www.mcga.gov.uk/c4mca/mcga07-home/emergencyresponse/mcga-pollutionresponse/mcga-dops_cp_environmental-counter-pollution/mcga2007-ncp.htm

When a national plan response is required, the MMO will liaise with the MCA to approve use of oil treatment products if appropriate and ensure local participation in an environment group. The MMO (not the environment group or any other body) grants approval for OSTP use.

The Environment Agency (EA) will lead on incidents where the source is land based, including discharges from pipelines originating from land.

In such cases, the MMO will liaise with EA to approve the use of oil treatment products if appropriate and give fisheries and other advice.

Different UK central government departments will take the lead if the incident escalates to a national emergency, depending on the origin of the incident.

Origin of the pollution	Lead government department (LGD) or category 1 responder	MMO role
--------------------------------	---	-----------------

Shipping – port	Department for Transport or MCA	Approve dispersant use Brief Defra
Offshore installation	DECC or MCA	
Land-based sources up to three miles for the coast	EA	Approve dispersant use
Terrorist activity	Home Office	Approve dispersant use

8.3 Devolved administrations and outside of the UK

Wales

MMO acts on behalf of the Welsh Government to approve the use of oil spill treatment products in waters adjacent to Wales.

Scotland

For incidents which occur in waters adjacent to Scotland, Marine Scotland is responsible for approving dispersant use and coordinating environmental advice on behalf of the Scottish Government.

Northern Ireland

For incidents which occur in Northern Ireland, the Environment Agency (NIEA), an executive agency of the Department of the Environment for Northern Ireland, is responsible for approving dispersant use and co-ordinating environmental advice.

The Isle of Man, the Channel Islands and British overseas territories

The Isle of Man and the Channel Islands and British overseas territories are responsible for their own counter-pollution arrangements but may request assistance in a major incident.

9 Other marine emergencies

9.1 Waste disposal at sea

It is UK policy not to licence most disposal at sea if there is a safe and practical land-based alternative is available.

Incineration of waste at sea (including in situ burning of oil) is not normally permitted.

UK policy is directed by the OSPAR Convention and London Protocol.

Under the London Protocol dumping is illegal excepting things from the "reverse list":

1. dredged material
2. sewage sludge
3. fish wastes
4. vessels and platforms
5. inert, inorganic geological material (such as mining wastes)
6. organic material of natural origin
7. bulky items primarily comprising iron, steel and concrete
8. carbon dioxide streams from carbon dioxide capture processes for sequestration.

The OPSAR Convention states that restrictions do not "apply in case of force majeure due to stress of weather or any other cause, when the safety of human life or of a vessel, aircraft or of an offshore installation is threatened" (OSPAR Convention Annex II article 7 and Annex III article 6).

Such exceptional disposals shall be conducted as to minimise the likelihood of damage to human or marine life and shall immediately be reported to the OSPAR Commission and the London Convention.

9.2 Algal blooms

Reports may be received about algal blooms. These should be reported to the Food Standards Agency, who may wish to close fisheries or shellfisheries due to toxicity caused by the blooms.

9.3 Emergency marine works

The MMO Marine Environment Team may grant an emergency licence for marine works (bypassing the several weeks required for the normal licensing process), if the works meet the following definition:

"Emergency works are those where urgent permission is required to secure / make safe **only**, an existing structure / development / project (possibly in response to a recent event) where human health, property or the environment are at **imminent** risk. These works will only be classed as an emergency where there is no realistic possibility that the applicant can proceed through the normal application process or a fast tracked version of the process without posing a higher risk."

Annex A: Incident report form including key to POLREP codes

A Word version is available on the intranet for MMO staff.

Report	Date	Time	Reported by	
Reporter (B)	Name	Organisation	Telephone	Fax
Pollution and source				
Source (G) Vessel/Structure name Type and size Cargo/contents	Pollution Confirmed? (A) Appearance Type (F) Diesel, heavy /light fuel oil, crude, chemical (type)	Position and extent (C) Volume of spill (tonnes) Volume remaining on vessel Location – latitude and longitude* Distance from coast		
Conditions				
Tide (D) Ebb/ Flood High tide time Speed Direction	Wind (D) Speed (Knots/Wind Scale/Beaufort) Direction	Weather (E) Weather Conditions Wave height Sea State Swell		
Response (K)				
Request to use oil spill treatment product? Name and type* (If dispersant) last tested for efficacy when? Volume	Responders on site? Other action (such as booming, closing dock gates?) Environment group called?	Others informed SoSRep MCA MMO coastal office Natural England/CCW Environment Agency Food Standards Agency		
			Y/N	Y/N
			Y/N	Y/N
			Y/N	Y/N
			Y/N	Y/N
			Y/N	Y/N

* Check if this is within/near a standing approval

**Check if this is on approved list

POLREP Key: A = Classification B = Date and time/Identity of reporter C = Position and extent D = Tide, wind speed/direction E = Weather and sea state F = Characteristics G =Source and cause H = Vessels in area J = Photographs/Samples K = Remedial action L = Forecast of likely effect M = Persons informed N = Other information

Additional notes

Annex B: Log form

A Word version is available on the intranet for MMO staff.

Incident telephone log

Name of incident: _____

To/From	Name/Organisation	Telephone number	Time and date	Notes

Annex C: Form approving of oil treatment product use

A Word version is available on the intranet for MMO staff.



Marine Management Organisation
Marine Pollution Response
PO Box 1275
Newcastle upon Tyne
NE99 5BN
Tel: 0870 785 1050

dispersants@marinemanagement.org.uk

To:

At:

Via fax number:

Via email address:

Pages 2 +

Date:

Time:

Dear

Marine and Coastal Access Act 2009: Marine Licensing (Exempted Activities) Order 2011

Approval to use oil treatment chemicals at/in

Following discussions with the Centre for Environment, Fisheries and Aquaculture Science, the Marine Management Organisation (MMO), **within the Maritime and Coastguard Agency's environment group/and Natural England/Countryside Council for Wales/Joint Nature Conservation Committee**, I am writing to confirm the MMO's approval of your proposal dated to treat oil **at sea/on rocky shores/on beaches/on marine structures/on vessels present at sea or standing on hardstandings draining into the sea** at the following location/s:

.....

This approval is subject to the following conditions:

1. Only oil treatment products which have been approved by the MMO may be used and they must be used in accordance with the manufacturer's instructions. In particular chemicals which are not approved for use on rocky shore use should not be used on such shorelines.
2. For dispersant use, a test-spray at sea must be carried out to ensure that the oil it intended to treat is amendable to the product it is intended to use. This approval is only valid if the test-spray is effective.
3. Access must be given to MMO officials to monitor the use of oil treatment chemicals if requested.

4. That the use of these oil treatment products is discontinued if they prove to have no beneficial effect on the oil being treated or if any adverse effects are observed from their use, or a MMO official requests that these operations cease.
5. That a revised or further approval is sought from MMO before commencing treatment of oil at other locations or diverting from the proposals provided to MMO on the date specified above.
6. No product should be used within 1) water depths of less than ... metres **or** 2) ... kilometres (... nautical miles) from the coast, from ...**(location)** to ... **(location)**.
7. A report must be made in writing to MMO within 72 hours after use of oil treatment product.

Yours

Signed by (capitals).....on behalf of.....

Date:

Time:

Copies to:

- Marine Management Organisation Marine Pollution Response Team
- Centre for Environment, Fisheries and Aquaculture Science
- Marine Management Organisation coastal office/s at
- Food Standards Agency
- MCA environment group chairman
- Natural England/Countryside Council for Wales/Joint Nature Conservation Committee

Nautical miles (NM) to kilometres (KM) conversion table

NM	0.5	1	1.5	2	3	4	5
KM	0.93	1.85	2.78	3.7	5.56	7.41	9.26

Kilometres (KM) to nautical miles (NM) conversion table

KM	0.5	1	2	5	10	15	20
NM	0.27	0.54	1.08	2.70	5.40	8.10	10.80

Annex D: Form advising on oil treatment product use

A Word version is available on the intranet for MMO staff.



Marine Management Organisation
Marine Pollution Response
PO Box 1275
Newcastle upon Tyne
NE99 5BN
Tel: 0870 785 1050

dispersants@marinemanagement.org.uk

To:

At:

Via fax number:

Via email address:

Pages 2 +

Date:

Time:

Dear

Advice on the use of oil treatment chemicals at/in

Following discussions with the Centre for Environment, Fisheries and Aquaculture Science, the Marine Management Organisation (MMO), **within the Maritime and Coastguard Agency's environment group/and Natural England/Countryside Council for Wales/Joint Nature Conservation Committee**, I am writing to confirm the MMO's advice regarding your proposal dated to treat oil **at sea/on rocky shores/on beaches/on marine structures/on vessels present at sea or standing on hardstandings draining into the sea** at the following location/s:

.....

The advice we offer is:

1. Only oil treatment products which have been approved by the MMO may be used and they must be used in accordance with the manufacturer's instructions. In particular chemicals which are not approved for use on rocky shore use should not be used on such shorelines.
2. For dispersant use, a test-spray at sea must be carried out to ensure that the oil it intended to treat is amenable to the product it is intended to use. Spraying is only advised if the test-spray is effective.
3. Access must be given to MMO officials to monitor the use of oil treatment chemicals if requested.

4. That the use of these oil treatment products is discontinued if they prove to have no beneficial effect on the oil being treated or if any adverse effects are observed from their use, or a MMO official requests that these operations cease.
5. That further advice is sought from MMO before commencing treatment of oil at other locations or diverting from the proposals provided to MMO on the date specified above.
6. No product should be used within 1) water depths of less than ... metres **OR** 2) ... kilometres (... nautical miles) from the coast, from ... (**location**) to ... (**location**).
7. A report must be made in writing to MMO within 72 hours after use of oil treatment product.

Yours sincerely

Signed by (capitals).....on behalf of.....

Date: **Time:**

Copies to:

- Marine Management Organisation Marine Pollution Response Team
- Centre for Environment, Fisheries and Aquaculture Science
- Marine Management Organisation coastal office/s at
- Food Standards Agency
- MCA environment group chairman
- Natural England/Countryside Council For Wales/Joint Nature Conservation Committee

Nautical miles (NM) to kilometres (KM) conversion table

NM	0.5	1	1.5	2	3	4	5
KM	0.93	1.85	2.78	3.7	5.56	7.41	9.26

Kilometres (KM) to nautical miles (NM) conversion table

KM	0.5	1	2	5	10	15	20
NM	0.27	0.54	1.08	2.70	5.40	8.10	10.80

Annex E: Marine pollution incident briefing

A Word version is available on the intranet for MMO staff.

[Incident name] [Briefing #] [Briefing time and date]

This document is to be used as a template briefing for MMO SLT, MMO communications and Defra Marine. Information required will vary between incidents.

Name of incident:

Start time and date:

Pollution source:

Location:

Type and quantity – actual pollution:

Type and quantity – potential pollution:

Government bodies involved:

Press interest (likely, positive, accurate?):

Affected stakeholders (and how):

MMO lead responder:

Key points

The main potential impacts of the pollution are:

-
-
-

MMO involvement is:

-
-
-

Main risks are:

- MMO-authorized use of dispersant will be perceived to/cause actual damage to marine resources.
-
-

Lines to take

The MMO is responsible for the approval of oil spill treatment products (including dispersants) and provision of environmental advice during marine pollution incidents. Approval is given to use oil spill treatment products only:

- after consultation with Cefas and the relevant statutory nature conservation body
 - when environmental benefits are expected to outweigh environmental costs, or human life is at risk.

Timeline

Such as 25/12/2012 0900 – Vessels collide...and so on

Annex F: Sample of a report of use of an oil treatment product

There is no need to use this form itself – it is to help you decide what to put in a report.

Name of port authority/oil company

Incident number: Date:

Volume and type of oil:

Location:

Remedial action taken:

.....

Name and type of oil treatment product:

Volume of product used:

Start and finish times for spraying:

Date of manufacture:

Efficacy last tested on (if applicable):

Comments on effectiveness:

.....

.....

Report made to Marine Management Organisation as appropriate by:

.....

Other remarks:

.....

.....

Annex G: The role of the Marine Management Organisation in marine pollution response and environment groups/standing environment groups

Introduction

In the event of a marine pollution incident the Maritime and Coastguard Agency (MCA) may initiate the formation of an environment group (EG) with the aim of providing environmental advice to operational command. EGs can also be formed by ports and harbours and the Environment Agency (EA) for incidents originating from land. The Department for Energy and Climate Change (DECC) can call an EG for a pollution incident from an offshore oil/gas platform/pipeline.

The role of an environment group

The role of an environment group is to provide advice, using all relevant environmental information and local knowledge, concerning a marine incident. This should include:

- assessment of environmental risks
- potential impacts
- implications of any clean up or salvage operations
- monitoring the environment
- facilitating the welfare, rehabilitation or humane disposal of impacted wildlife
- information on fishing grounds, spawning and nursery areas, shellfish beds and mariculture.

Standing environment groups

To respond quickly to an incident 14 standing environment groups (SEGs) have been set up around the coast of England and Wales so that members are ready to form an environment group in the event of an incident. Members include staff from local Environment Agency, Marine Management Organisation, Natural England/Countryside Council for Wales/Joint Nature Conservation Committee as well as the Health Protection Agency, local authorities, Food Standards Agency representatives (local environmental health officials).

In addition the group may be expanded to include representatives from inshore fisheries and conservation authorities and non-governmental organisation such as RSPCA.

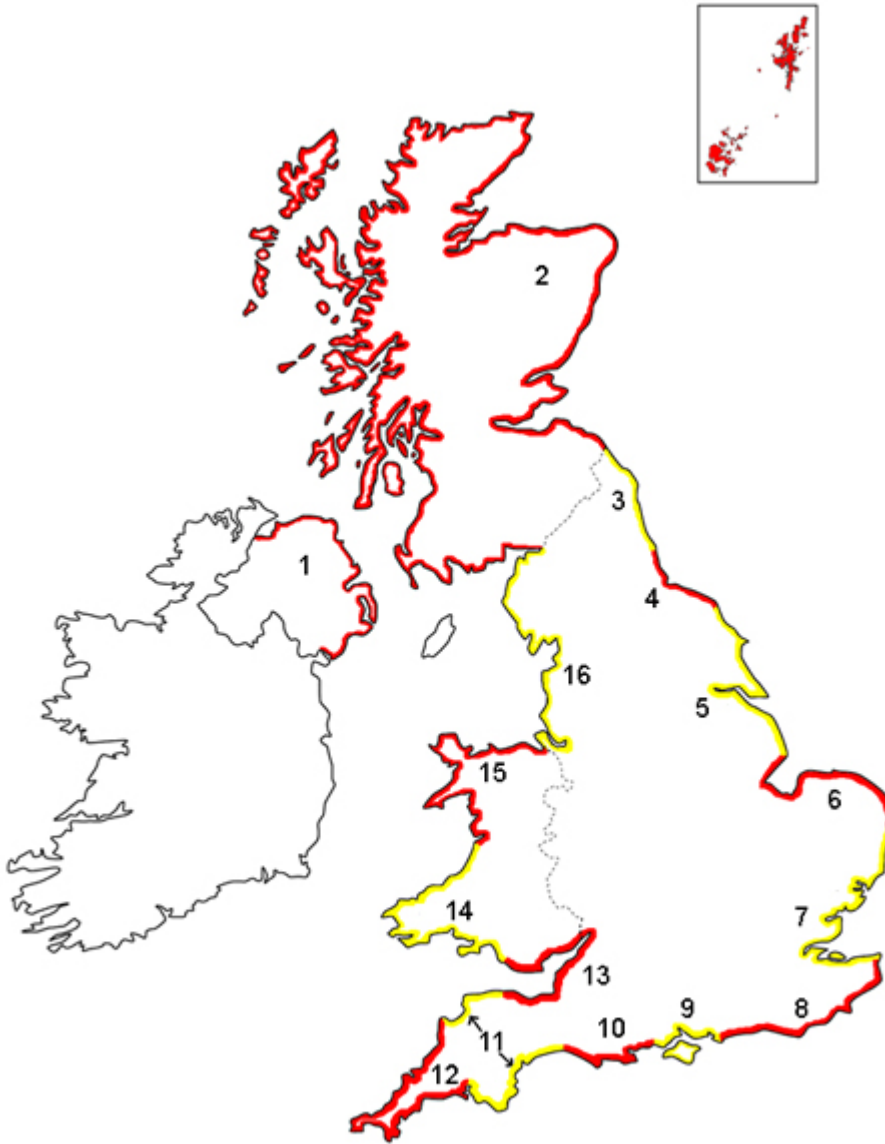
This group can either meet in person or virtually by telephone or email. SEGs may write a contingency plan in place which gives details of local priorities and outlines the EG's response. This should consider cross SEG border issues. The plan should be compatible with the county council spill and booming plans.

Copies of all the contingency plans should be held at the local MMO office.

SEGs are normally chaired by Environment Agency or Natural England. SEG chairs meet annually at which point the MCA and MMO HQ are represented. MMO marine officers should raise any concerns to the attention of the chair of their local group and copy to MMO HQ.

Local MMO marine officers (MOs) should attend SEG meetings and take part in any local/national pollution response exercises.

	Environment group	Geographic description
1	Northern Ireland	Lough Foyle to Carlingford Lough and the Isles
2	Scotland	Scotland
3	North East	Berwick-upon-Tweed to Hartlepool
4	Tees	Hartlepool to Cowbar Staithes
5	Humber	Cowbar Staithes to Gibraltar Point (Lincolnshire) TF 55385 57548 encompassing the Humber Estuary
6	Norfolk and The Wash	Gibraltar Point to Kessingland
7	Greater Thames	Kessingland (south of Lowestoft) to Ramsgate
8	Kent and Sussex	Ramsgate to Selsey Bill
9	Solent	Selsey Bill to Dorset/Hampshire border
10	Dorset	Dorset/Hampshire border to Dorset/Devon Border
11	Devon	Devon south coast Plymouth to Lyme Regis and Devon north coast Hartland Point to Lynmouth
12	Cornwall	Plymouth includes port of Plymouth to Hartland Point
13	Bristol Channel	Hartland Point to Ogmore
14	West Wales	Ogmore to Borth
15	North Wales	Borth, Ceredigion to West Kirby, Wirral
16	North West	Dee to Solway



The role of the MMO

The role of the MO within the SEG is to provide both the MMO HQ and the EG with information on local fisheries and shellfisheries and advice on monitoring these both in the short and long term. The MO must also relay on-going information relating to the incident to HQ.

The MMO representative on the SEG is usually the DMO. It is important that he/she knows the SEG structure well and has contact details for other members handy. DMOs should nominate another MO to attend on their behalf, in person or over the phone, when they are absent. MOs should be familiar with the MCA STOp notice (www.mcga.gov.uk/c4mca/mcga-stop1_01.pdf), which describes the roles and responsibilities and provides an agenda for the groups.

The underlying principle for all SEG members is that they should remove their departmental hats and provide informed advice to the oil/chemical spill response team, acting as a collective environment group. In addition, they are the MMO's eyes and ears during an incident and can take critical decisions following liaison with the Marine Pollution Response Team in MMO HQ.

It is important that the MMO EG representative provides MMO HQ/duty officer (24 hours a day) with up-to-date information in relation to an incident, on a daily basis if necessary, as MMO HQ

have responsibility for briefing Defra officials who in turn may need to brief ministers. It is important that the briefing is consistent with MCA/DECC briefings.

In the event of a serious pollution incident, environment group work needs to be given priority. DMOs should advise MMO HQ at an early stage about any resource implications, so that management measures can be discussed to ensure other MMO business is not too seriously disrupted. It should be noted that a major incident may last several months or years.

Approval to use oil spill treatment products

The authority to use dispersants and other oil spill treatment products is given by MMO HQ in consultation with local MMO, Cefas and Natural England.

Useful links

The Maritime and Coastguard Agency National Contingency Plan:

www.mcga.gov.uk/c4mca/mcga07-home/emergencyresponse/mcga-pollutionresponse/mcga-dops_cp_environmental-counter-pollution/mcga2007-ncp.htm

STOp notice: Scientific and Operational Advice Note for Environment Groups

www.mcga.gov.uk/c4mca/mcga-stop1_01.pdf

MAGIC site for sensitivity maps and standing approvals

www.magic.gov.uk

Appendix A: Oil spill treatment products approved for use in the United Kingdom

Last updated: 27 March 2012

This list has been compiled by the Marine Management Organisation as a guide to the range of oil treatment products currently approved for use in the UK.

For further information, see www.marinemanagement.org.uk/protecting/pollution/approval.htm

How to use this list

The list is arranged, in alphabetical order, by nature of product and then by product name.

Key to the approved use column

S = Sea Test
B = Beach Test
RS = Rocky Shore Test

Key to the product nature and type column

D = dispersant
B = bio-remediation agent
S = sorbent
SC = surface cleaner
SA = sinking agent
SIdA = Solidifying agent

1 = hydrocarbon solvent-based dispersant applied undiluted
2 = concentrates, diluted 1:10 with seawater before application
3 = high efficacy concentrates applied undiluted.

Company	Product name	Product nature and type (if valid)	Approved use	Expiry date
Agma plc Gemini Works Haltwhistle Northumberland NE49 9HA Tel: 01434 320 598 Email: enquiries@agma.co.uk Website: www.agma.co.uk	Agma DR 379	D 2/3	S B RS	20/06/2016

Company	Product name	Product nature and type (if valid)	Approved use	Expiry date
Agma plc Gemini Works Haltwhistle Northumberland NE49 9HA Tel: 01434 320 598 Email: enquiries@agma.co.uk Website: www.agma.co.uk	Agma OSD 569	D 2	S B RS	20/06/2016
Univar UK Ltd Pine Street Cargo Fleet Middlesbrough Cleveland TS3 8BD Tel: 01642 227 388 Fax: 01642 220 356	Caflon OSD	D 2/3	S B RS	29/10/2013
Total Fluides 51, Esplanade du General de Gaulle 92907 Paris La Defence Cedex France Tel: (33) 1 41 35 75 85 Fax: (33) 141 35 51 34 Email: Christian.varescon@total.com	Finasol OSR 52	D 2/3	S B RS	18/03/2015
Innospec Ltd Innospec Manufacturing Park Oil Sites Road Ellesmere Port Cheshire CH65 4EY Tel: 0151 355 3611 Fax: 0151 356 2349	OD 4000	D 2/3	S B RS	18/03/2015
Drew Marine 100 South Jefferson Road Whippany New Jersey 07981 USA Tel: (1) 973 526 5700 Email: info@drew-marine.com Website: www.drew-marine.com	OSD/LT Oil Spill Dispersant	D 1	S B RS	20/06/2016

Company	Product name	Product nature and type (if valid)	Approved use	Expiry date
<p>Innospec Ltd 17 Route de Rouen 27950 Saint Marcel France Tel: + (33) 0232 643 535</p> <p>UK office Innospec Ltd Innospec Manufacturing Park Oil Sites Road Ellesmere Port Cheshire CH65 4EY Tel: 0151 355 3611 Fax: 0151 356 2349 Website: www.innospecinc.com</p>	OSR 4000	D 1	S B RS	17/07/2013
<p>OLEON NV Vaartstraat 130 2520 Oelegem Belgium Tel: + (32) 9 341 1011 Email: info@oleon.com</p>	Radiagreen OSD	D 2/3	S B RS	10/02/2014
<p>Unitor Chemicals AS PO Box 15 N-3141Kjopmannskjaer Norway Tel: +47 33 35 1500 Fax: +47 33 35 1505 Email: unitor.chemicals@unitor.com Website: www.barwilunitor.com</p> <p>UK sales representative: Unitor Ships Services Ltd 3A Newton Court Crossways Dartford Kent DA2 6WL Tel: +44 (0) 1322 282 412 Fax: +44 (0) 1322 284 774 Email: tom.sheppard@wilhelmsen.com</p>	Seacare Ecosperse	D 2/3	S B RS	20/03/2017

Company	Product name	Product nature and type (if valid)	Approved use	Expiry date
<p>Unitor Chemicals AS PO Box 15 N-3141Kjopmannskjaer Norway Tel: +47 33 35 1500 Fax: +47 33 35 1505 Email: unitor.chemicals@unitor.com Website: www.barwilunitor.com</p> <p>UK sales representative: Unitor Ships Services Ltd 3A Newton Court Crossways Dartford Kent DA2 6WL Tel: +44 (0) 1322 282 412 Fax: +44 (0) 1322 284 774 Email: tom.sheppard@wilhelmsen.com</p>	Seacare Ecosperse 52	D 2/3	S B RS	10/04/2013
<p>Unitor Chemicals AS PO Box 15 N-3141Kjopmannskjaer Norway Tel: +47 33 35 1500 Fax: +47 33 35 1505 Email: unitor.chemicals@unitor.com Website: www.barwilunitor.com</p> <p>UK sales representative: Unitor Ships Services Ltd 3A Newton Court Crossways Dartford Kent DA2 6WL Tel: +44 (0) 1322 282 412 Fax: +44 (0) 1322 284 774 Email: tom.sheppard@wilhelmsen.com</p>	Seacare OSD	D 1	S B RS	10/02/2013
<p>Dasic International Ltd Winchester Hill Romsey Hants SO51 7YD Tel: 01794 512 419 Email: info@dasicinter.com Website: www.dasicinter.com</p>	Slickgone EW	D 2/3	S B RS	02/12/2013

Company	Product name	Product nature and type (if valid)	Approved use	Expiry date
Dasic International Ltd Winchester Hill Romsey Hants SO51 7YD Tel: 01794 512 419 Email: info@dasicinter.com Website: www.dasicinter.com	Slickgone NS	D 2/3	S B RS	02/03/2013
Oil Slick Dispersants Ltd Beck Cottage Main Street Elvington York YO41 4AG Tel: 01904 607 910 Fax: 01904 607 911 Email: info@oilslickdispersants.co.uk Website: www.oilslickdispersants.co.uk	Super-dispersant 25	D 2/3	S B RS	16/03/2015
Westchem B.V. Mozartlaan 3 3144 NA Maassluis Postbus 27 3140 AA Maassluis Holland Tel: +31 (0) 10 593 0240 Fax: +31 (0) 10 592 7056 Email: info@westchem.nl Website: www.westchem.nl	Veclean Oil Dispersant	D 2/3	S B RS	30/08/2012
Baker Petrolite Kirkby Bank Road Knowsley Industrial Park Liverpool L33 7SY Tel: 0151 546 2855 Fax: 0151 549 1858 Website: www.bakerpetrolite.com	W-2096	D 2/3	S B RS	07/04/2014

Company	Product name	Product nature and type (if valid)	Approved use	Expiry date
Fiton Technologies International Ltd c/o Fiton Technologies Recovery Inc 469 Queen Street East Toronto Ontario M5A 1T9 Canada Tel: 00 1 905 265 8256 Fax: 00 1 905 265 8646 Email: info@fiton.com website: www.fiton.com	Micro-Fiton	B	S B RS	01/06/2014
Paulex Environmental (Trading as Paulex Ltd) 5 & 6 Topsham Units Topsham Exeter Devon EX3 0QH Tel: 01392 690 150 Fax: 01392 877 873 Email: info@paulex.co.uk Website: www.paulex.com	Exsorb	S	S B RS	07/03/2016
Industrial Apparatus Consultants Ltd 116 Baker Street London W1U 6TS Tel: 0207 486 6474 Email: brd@iacuk.com Website: www.iacuk.com	Imbiber Beads®	S	S B RS	02/12/2013
Liquid Keep AB Gustavsgatan 23 SE21611 Malmo Sweden	Upsorb	S	SB	20/10/2013
Mykal Industries Ltd Farnsworth House Morris Close Park Farm Industrial Estate Wellingborough Northamptonshire NN8 6XF Tel: 01933 402 822 Fax: 01923 402 488 Email: enquires@mykal.co.uk Website: www.mykal.co.uk	De. Solv. It 1000	SC	S B RS	07/10/2015

Company	Product name	Product nature and type (if valid)	Approved use	Expiry date
Oil Treatment International Limited 26 Mount Row London W1K 3SQ Tel: +41 41 727 2100 Fax: +41 41 727 2109 Email: info@oti.ag Website: www.oti.ag	LOT 11	SC	S B RS	03/06/2012
Oil Treatment International Limited 26 Mount Row London WK1 3SQ Tel: +41 41 727 2100 Fax: +41 41 727 2109 Email: info@oti.ag Website: www.oti.ag	SOT 11	SA	S B RS	03/06/2012
J T Leavesley (Alrewas) Ltd Ryknield House Ryknield Street Alrewas Burton on Trent DE13 7AB Tel: 01283 791 555 Fax: 01283 791 500	NatureSorb	S	S RS	17/05/2015
CIAGENT Solutions 11760 Commonwealth Drive Louisville, Kentucky USA 40299 Tel: 502 267 0101 UK representative Ross Atkin Tel: 0845 4750289 Mob: 07766 131151 Website: www.ciagent.co.uk	CIAGENT	SIdA	S B RS	17/12/2015

The following product has been found to have been on sale in the UK labelled as "Approved for use by the UK Ministry of Agriculture, Fisheries and Food" but has never been presented to our predecessor MAFF or to Defra for approval. It must therefore not be used in UK waters as an oil dispersant as it does not have official approval and has not passed any official UK efficacy or toxicity tests.

- **MOD Solvent – Marine Oil Dispersant.**

Current products

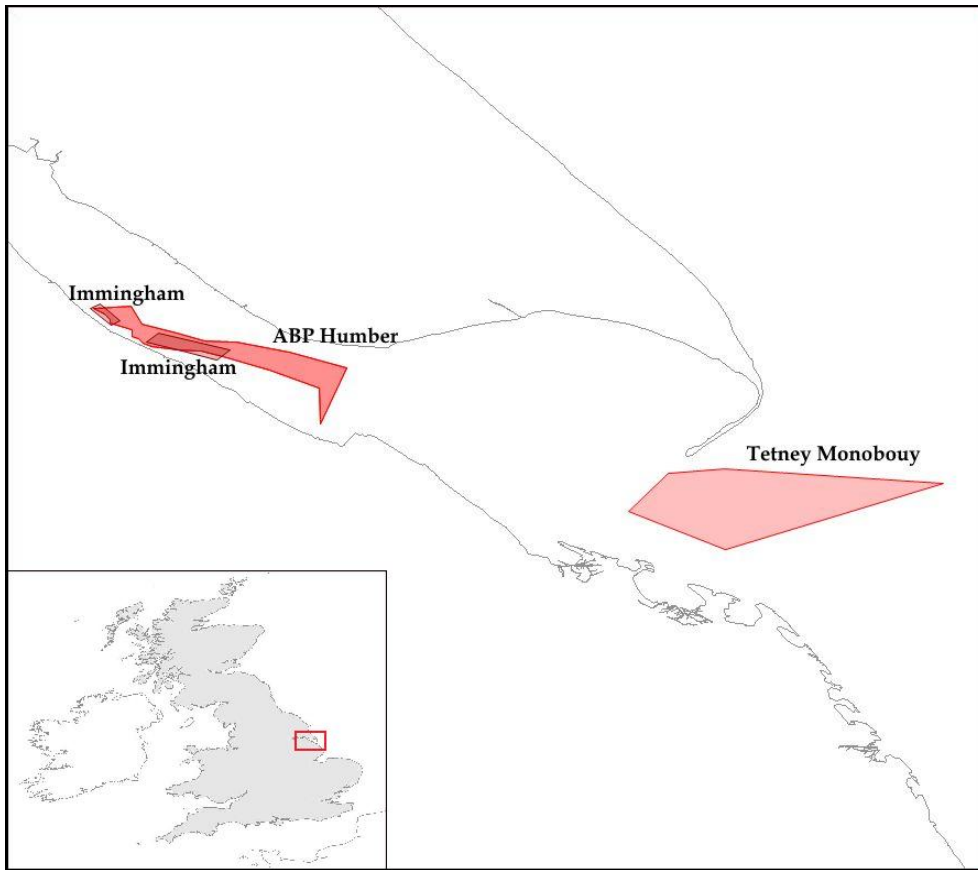
Product name	Approval holder	Expiry date	Rebrand of
Agma DR 379	Agma Plc	20/06/2016	
Agma OSD 569	Agma Plc	22/06/2016	
Caflon OSD	Univar UK Ltd	29/10/2013	
Finasol OSR 52 SR52	Total Fluides	18/03/2015	
OD 4000	Innospec	18/03/2015	
OSD/LT Oil Spill Dispersant	Drew Marine	22/06/2016	
OSR 4000	Innospec Ltd	17/07/2013	
Radiagreen OSD	Oleon NV	10/02/2014	
Seacare Ecosperse	Unitor Chemicals AS	20/03/2017	
Seacare Ecosperse 52	Unitor Chemicals AS	10/04/2013	
Seacare Ecosperse OSD	Unitor Chemicals AS	10/02/2013	
Slickgone EW	Dasic International Ltd	02/12/2013	
Slickgone NS	Dasic International Ltd	02/03/2013	
Super Dispersant 25	Oil Slick Dispersants Ltd	16/03/2015	
Veclean Oil Dispersant	Westchem B.V	30/08/2012	Superdispersant 25
W-2096	Baker Petrolite	07/02/2014	
Micro Fiton	Fiton Technologies International	01/06/2014	
Exsorb	Paulex Ltd	07/03/2016	
Imbiber Beads	Industrial Apparatus Consultants Ltd	02/12/2013	
Upsorb	Liquid Keep AB	20/10/2013	
De Solv it 1000	Mykal Industries Ltd	07/10/2015	
LOT 11	Oil Treatment International AG	03/06/2012	
SOT 11	Oil Treatment International AG	03/06/2012	
Naturesob	J T Leavesley (Alrewas) Ltd	17/05/2015	
CIAGENT	CIAGENT Solutions	17/12/2015	

Appendix B: List of standing approvals

Issued to advise MMO staff.

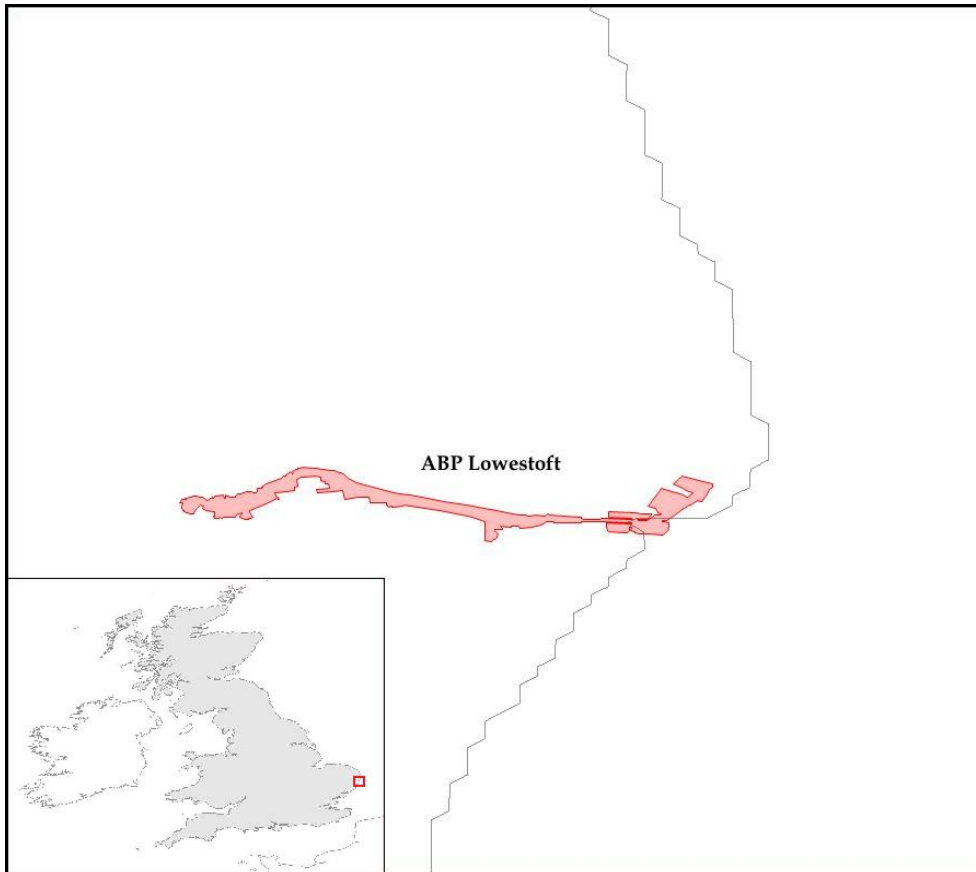
In geographic sequence – Northumbria-South coast-Cumbria.

Longitude	Latitude	Description	Company	Emergency contact (24 hour)
00° 8' W	53° 37' N	ABP Humber Ports	ABP – Humber	01482 212 191
Date and derogation amount approved			Product	Restrictions
DER 29 MCA Plan – 10 January 2011 10 tonnes			MMO approved – not Corexit (Dasic Slickgone NS and Dasic Slickgoine LTSW held)	Only at high tide and 7 hours thereafter. Not on flood. Not on diesel/heavy oil. Not outside area defined by co-ordinates in standing approval.
Longitude	Latitude	Description	Company	Emergency contact (24 hour)
00° 11' W	53° 38' N	APT (Immingham) Site	Assc. Petr. Term (Imm) Ltd	01469 571 199
Date and derogation amount approved			Product	Restrictions
DER 5 MCA Plan – 27 May 2011 300 litres			MMO approved (Finasol OSR 51 held)	Not on diesel/heavy oil. Only 200 metres from terminals and jetties defined by co-ordinates in standing approval.
Longitude	Latitude	Description	Company	Emergency contact (24 hour)
00° 06' 8 E	52° 32'.5" N	Tetney Monobuoy, Humber	Crude Oil Ter. (Hmbr.) Ltd	01472 814 101
Date and derogation of amount approved			Product	Restrictions
DER 272 OPRC Plan – 4 January 2010 5 tonnes			MMO approved – not Corexit	Not on diesel/heavy oil. Not outside area defined by co-ordinates in standing approval.



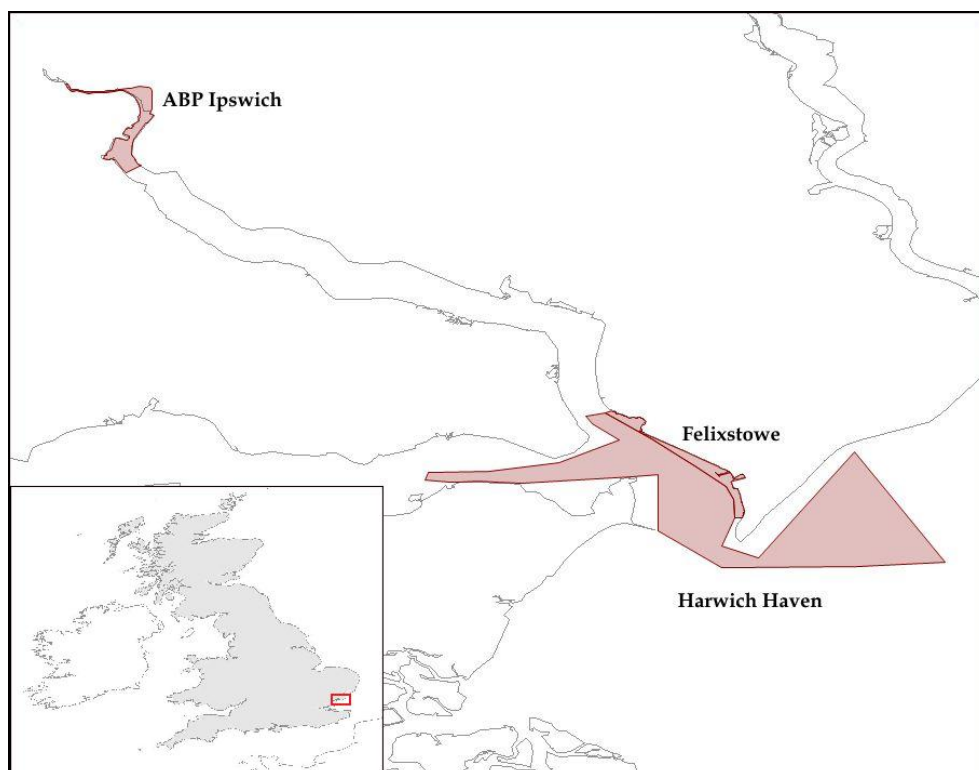
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Longitude	Latitude	Description	Company	Emergency contact (24 hour)
01° 45' 36 E	52° 28' 12 N	ABP Lowestoft	ABP Lowestoft	01502 572 286
Date and derogation amount approved			Product	Restrictions
DER 288 OPRC Plan – 13 April 2011 50 gallons			MMO approved	Not on gas oil. Only inside Pierheads/Mutdford Lock.



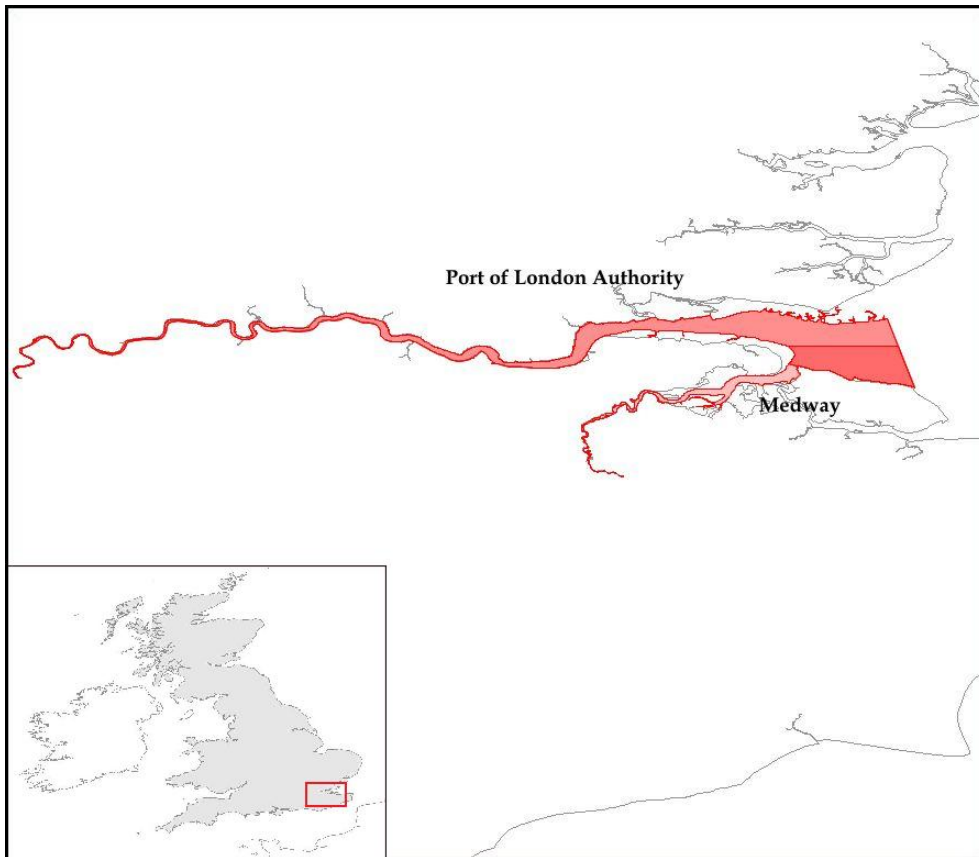
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Longitude	Latitude	Description	Company	Emergency contact (24 hour)
01° 10' 5 E	52° 00'4 N	ABP Ipswich Port Ltd	ABP Ipswich Port Ltd	01473 231 010
Date and derogation amount approved			Product	Restrictions
DER 155 OPRC Plan – 9 November 2009 50 gallons			MMO approved	Not on diesel/heavy oil. Not south of electric lines north of Orwell Bridge.
Longitude	Latitude	Description	Company	Emergency contact (24 hour)
01° 18' 5 E	51° 57'3 N	Port of Felixstowe	Felixstowe Dock and Rly.Cy.	01394 604 724
Date and derogation amount approved			Product	Restrictions
DER 243 OPRC Plan – 21 September 2010 100 gallons			MMO approved (Enersperse 1583 held)	Not on diesel/heavy oil. Not on oil on salt marshes and mudflats.
Longitude	Latitude	Description	Company	Emergency contact (24 hour)
01° 19' E	51° 56' N	Harwich Haven Authority	Harwich Haven Authority	01255 243 000
Date and derogation amount approved			Product	Restrictions
DER 30 OPRC Plan – 16 June 2010 100 gallons			MMO approved	Not on diesel/heavy oil. Within defined boundaries in main channel and out to sea only.



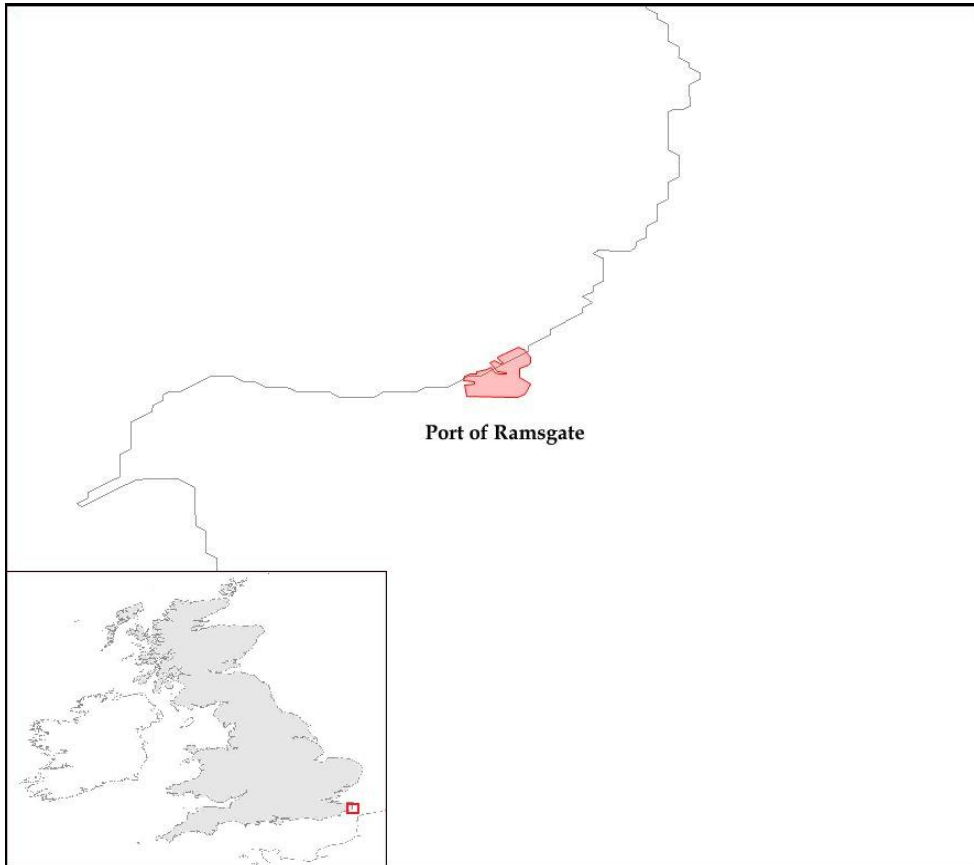
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Longitude	Latitude	Description	Company	Emergency contact (24 hour)
00° 31' E	51° 29' N	Teddington - Sea Reach Buoy 1	Port of London Authority	01474 560 311
Date and derogation amount approved			Product	Restrictions
DER 35 OPRC Plan – 11 July 2007 100 gallons (450 litres)			MMO approved	Not on diesel/heavy oil. Not on oil stranded on salt marsh, mudflat or beaches in Foulness SSSI, Benfleet and South Marshes SSSI, Cliffe and Cooling SSSI, Medway Marshes SSSI, Thames Estuary and Marshes SPA, Thames Estuary and Marshes – RAMSAR site.
Longitude	Latitude	Description	Company	Emergency contact (24 hour)
00° 44' 24 E	51° 26' 24 N	Sheernes/Chatham	Medway Ports	01795 663 025
Date and derogation amount approved			Product	Restrictions
DER 244 OPRC Plan – 25 November 2010 25 litres			MMO approved (Enersperse 1583 held)	Not on diesel/heavy oil. Not on Swale or Medway Marshes SSSI. Not on Borstal Marsh LNR. Not directly on mudflats or salt marshes.



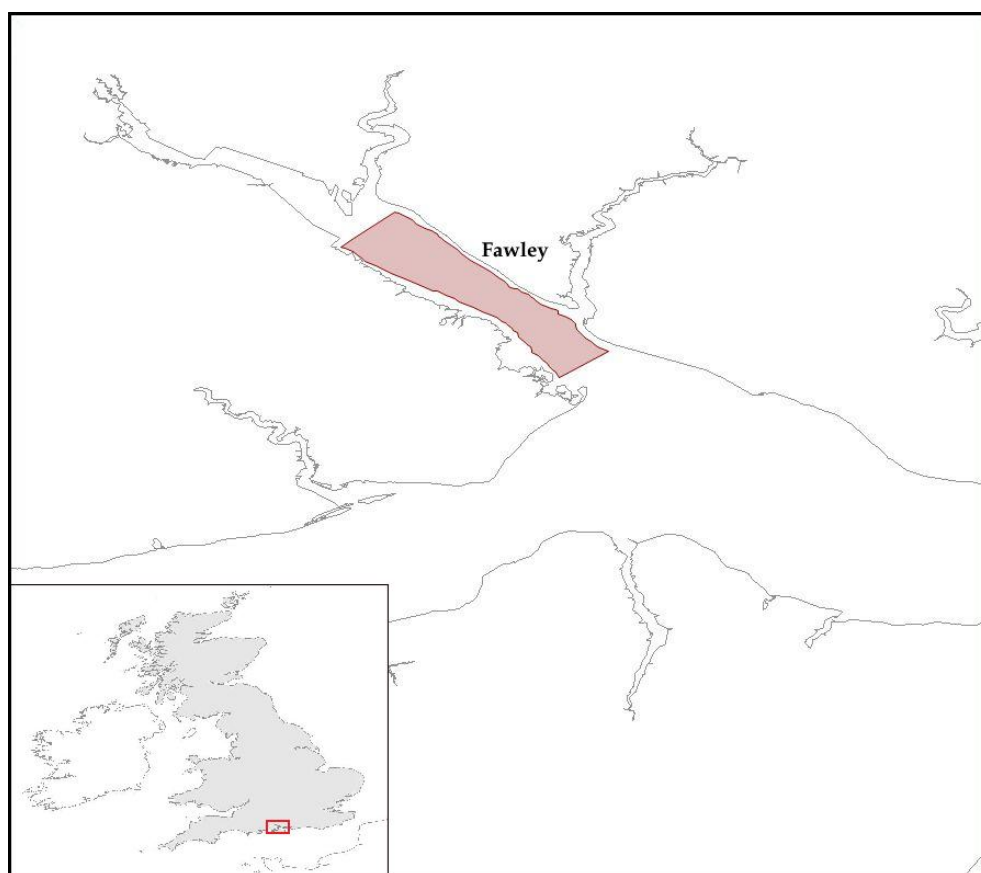
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Longitude	Latitude	Description	Company	Emergency contact (24 hour)
001° 25' 48 E	51° 19' 48 N	Ramsgate	Thanet Council	01843 592 277
Date and derogation amount approved			Product	Restrictions
DER 32 OPRC Plan – 27 May 2011 50 litres			MMO approved (Enersperse 1583 held)	Not on diesel/heavy oil. Not directly on mudflats or salt marshes.



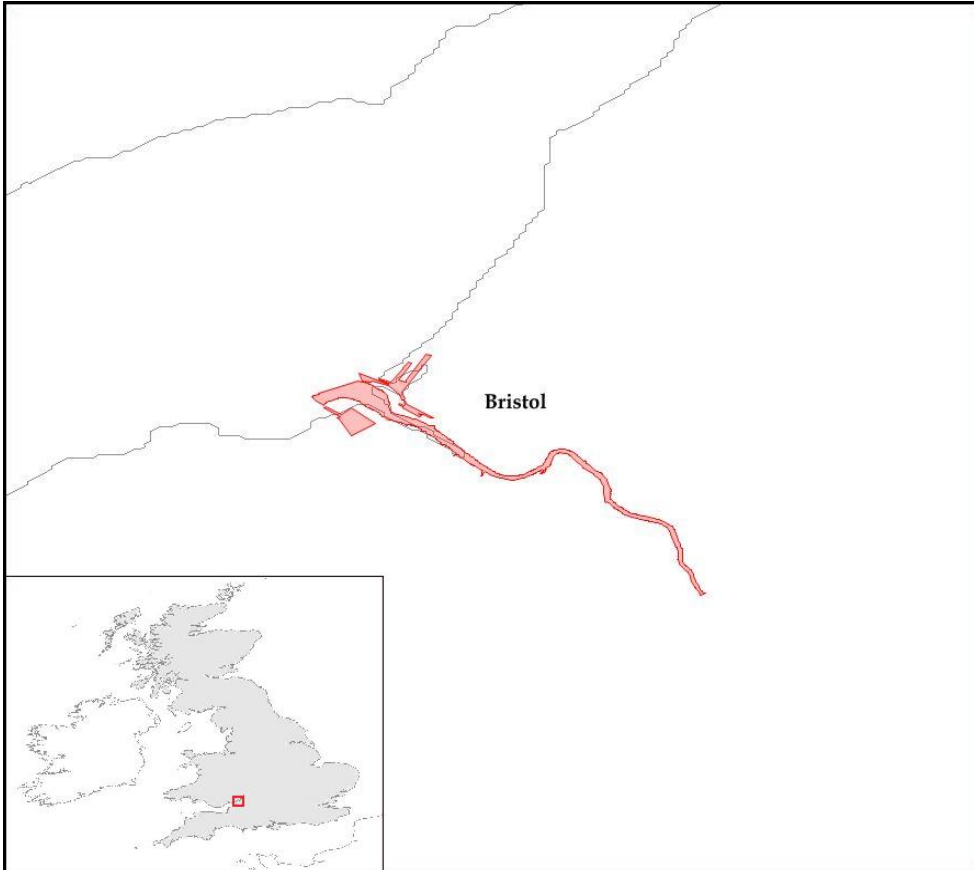
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Longitude	Latitude	Description	Company	Emergency contact (24 hour)
01° 20' 04" W	50° 50' 13" N	Fawley Oil Refinery	Esso Petroleum Company Ltd	01703 892 511
Date and derogation amount approved			Product	Restrictions
DER 15 OPRC Plan – 17 June 2011 150 gallons			MMO approved	<p>Not south of Power Station intake.</p> <p>Not north of Hythe Ferry. Not on refinery salt marsh/creeks in SSSI.</p> <p>Not directly on mudflats or salt marshes. Not in Hamble</p>



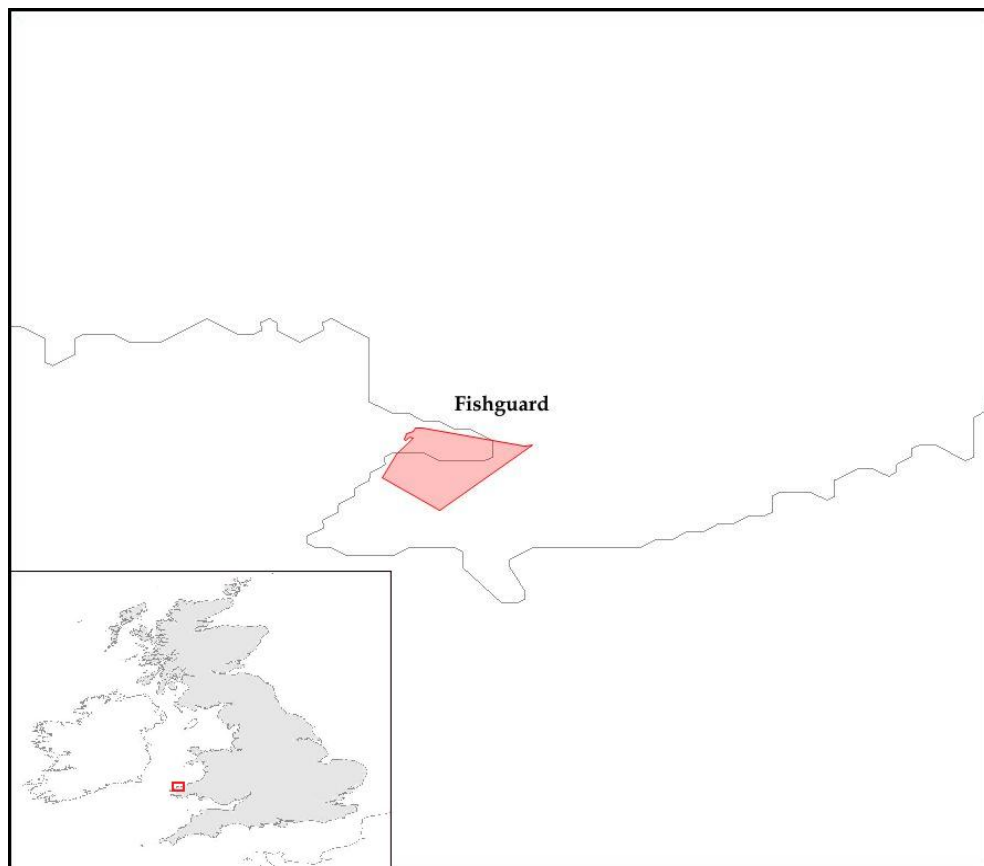
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Longitude	Latitude	Description	Company	Emergency contact (24 hour)
02° 45' W	51° 29' N	Bristol	Bristol Port Company	0117 982 0000
Date and derogation amount approved			Product	Restrictions
DER 67 28 October 2009 400 gallons			MMO approved (Slickgone NS held)	Only in enclosed docks and River Avon from entrance to Cumberland basin.



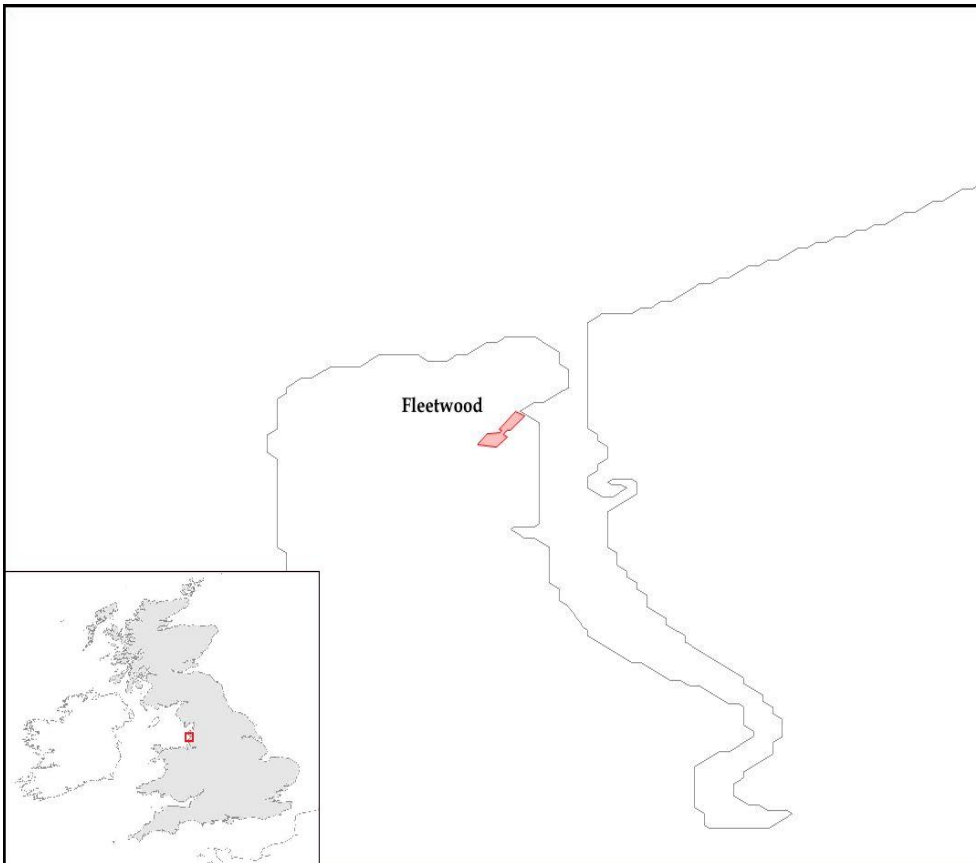
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Longitude	Latitude	Description	Company	Emergency contact (24 hour)
05° 00' W	52° 00' N	Fishguard Harbour, Goodwick	Stena Line Ports Limited	01348 404 406
Date and derogation amount approved			Product	Restrictions
DER 31 OPRC Plan – 2 November 1999 50 gallons			MMO approved (NALFLEET MAXICLEAN2)	Not on diesel/heavy oil. Not in nature conservation areas



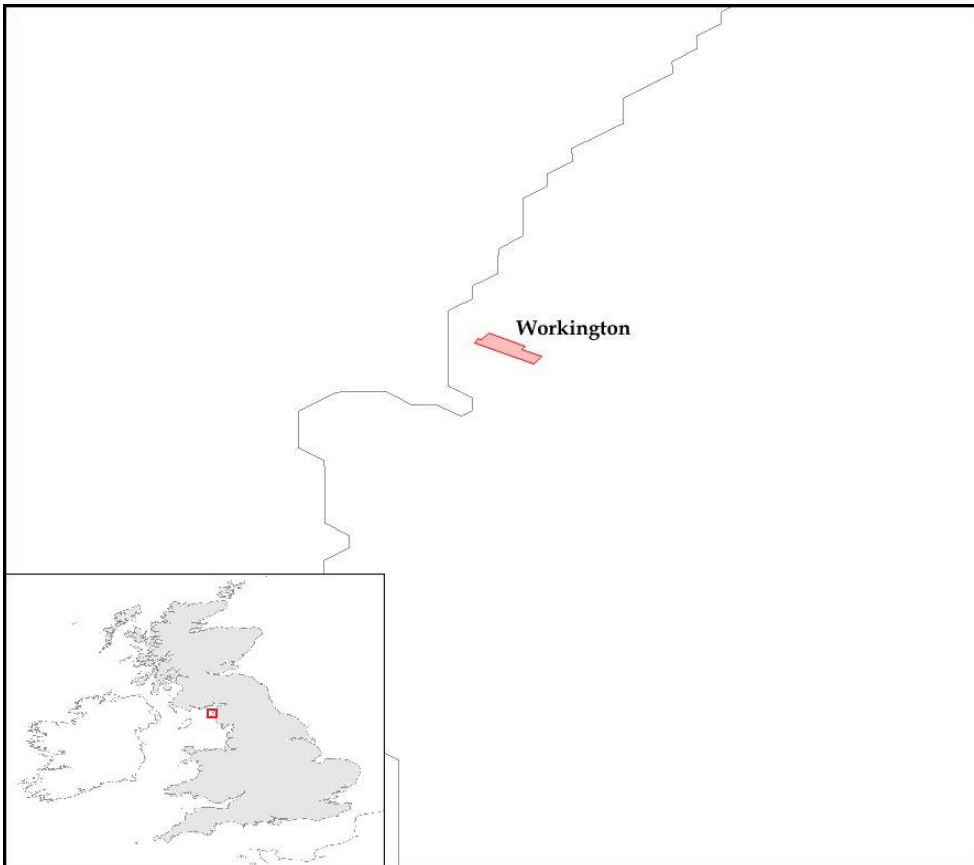
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Longitude	Latitude	Description	Company	Emergency contact (24 hour)
03° 00' W	53° 54' N	Enclosed Docks at Fleetwood	ABP Fleetwood	01253 872 323 (office hours) 01253 779 079 (harbour master home)
Date and derogation amount approved			Product	Restrictions
DER 245 17 May 2010 250 litres			MMO approved	Not on diesel/heavy oil. Only within Wyre and Fish Dock. Not in Wyre Estuary.



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Longitude	Latitude	Description	Company	Emergency contact (24 hour)
03° 33' W	54° 38' N	Prince of Wales Dock, Workington	Port of Workington	01900 602 301 (office hours) 01900 603 915 (out of hours)
Date and derogation amount approved			Product	Restrictions
DER 194 OPRC Plan – 10 May 2007 60 litres			MMO approved	Not on diesel/heavy oil. Only within dock. Not in Derwent Estuary.



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