

HNS in the UK

Policy, Preparedness and Response

CEDRE Information Day

Paris

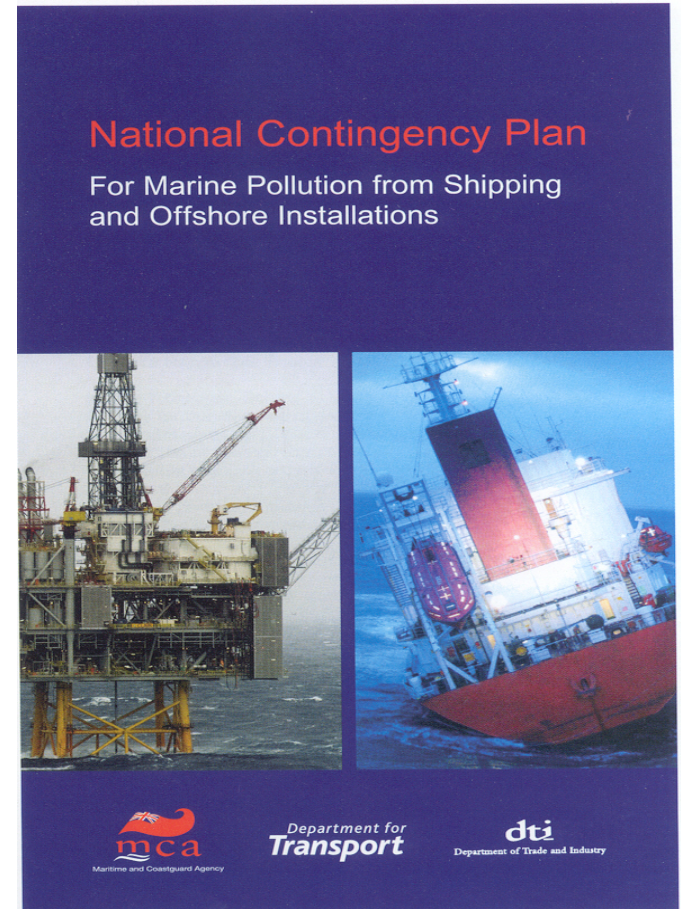
18 March 2008



Safer Lives, Safer Ships, Cleaner Seas

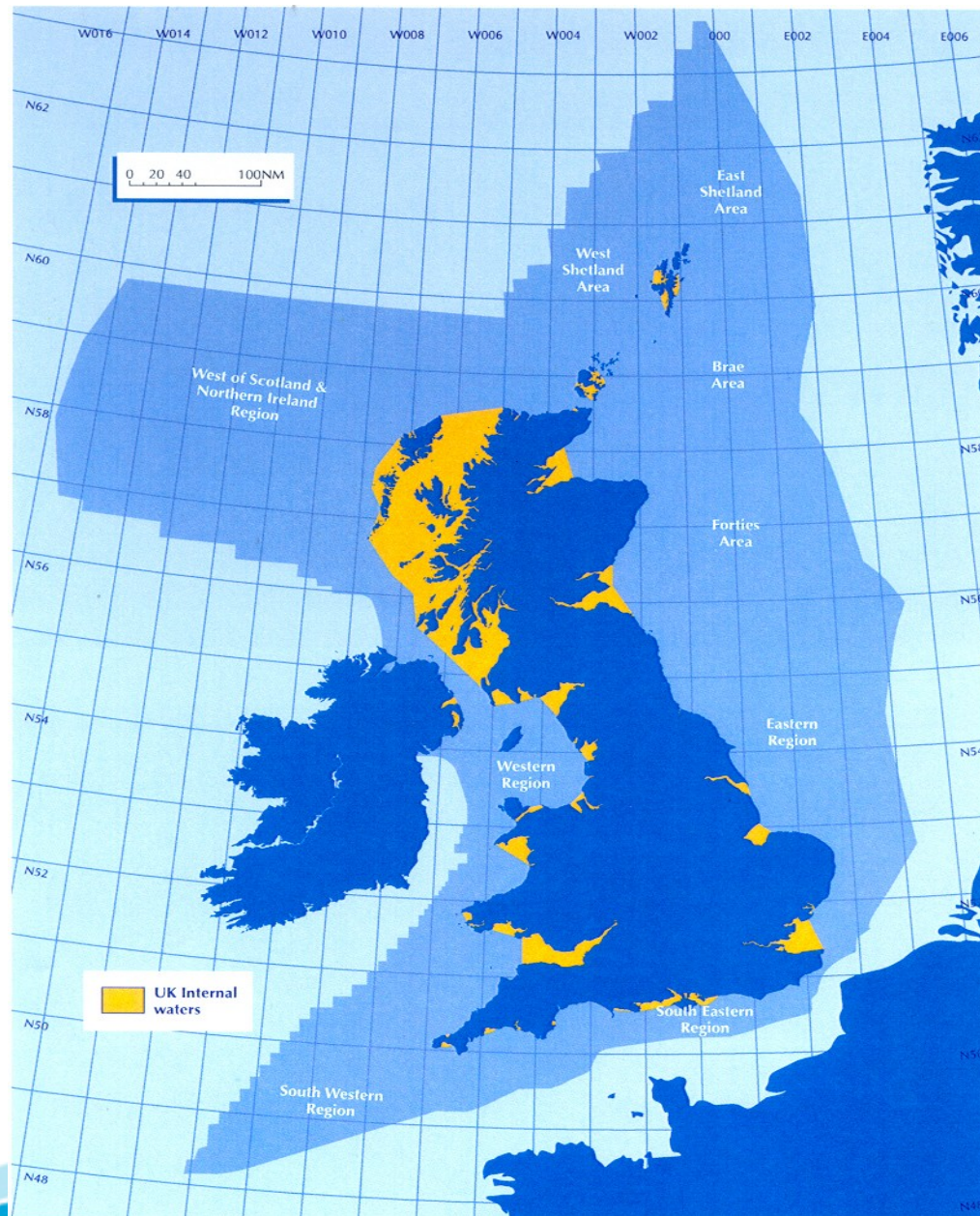
HNS in the UK

- MCA is the competent national authority – oil and HNS.
- ‘National Contingency Plan for Marine Pollution from Shipping and Offshore Installations’ – covers oil and HNS



The UK Pollution Control Zone

This area includes the UK's internal waters, defined as waters inside the baseline of territorial waters, territorial seas, defined as 12 miles from the baseline; and the UK's pollution control zone, defined as 200 miles from the baseline or out to the nearest median line.



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HNS in the UK

- **OPRC – HNS Protocol**
Protocol on Preparedness,
Response and Co-operation to
Pollution Incidents by Hazardous
and Noxious Substances, 2000
- UK considering legislation to achieve the objectives stated in the HNS Protocol
- Draft methodology
- Hope to accede to the Protocol in the near future



HNS in the UK

OPRC Convention 1990

OPRC Convention TIER ONE	Small operational spill (local assistance)
OPRC Convention TIER TWO	Medium size spill (regional assistance)
OPRC Convention TIER THREE	Large spill (national assistance)



HNS in the UK

OPRC – HNS Protocol 2000

HNS Marine Response Level 1	Remote advice / local assistance
HNS Marine Response Level 2	Regional assistance
HNS Marine Response Level 3	National assistance



HNS in the UK

- Anticipated UK resource pool
- HNS Marine Response Level 1
 - Provision of appropriate advice
 - Chemical Manufacturer, Supplier, Shipper etc
 - Fire and Rescue Service



HNS in the UK

- Anticipated UK resource pool
- HNS Marine Response Level 2
 - As previous plus:
 - Recognised / accredited Level 2 response contractor
 - Maritime Incident Response Group



HNS in the UK

- Maritime Incident Response Group
 - Fire fighting at Sea
 - Will form an integral part of UK Search and Rescue
 - 15 Groups within the UK each with 50 trained staff



HNS in the UK

- Anticipated UK resource pool
- HNS Marine Response Level 3
 - As previous plus
 - MCA HNS Response Team



HNS in the UK

- National HNS Response Team



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HNS in the UK

Cargo pumps
Power packs
IG Generators
Gas protection suits
Gas tight suits
Disposable suits
Splash suits
Breathing apparatus
Kool Vests
Resuscitators

24 hour advice
Contracts manager
Skills base
24 hour 365 days
Team of eight 24 hours
1 Team Leader
2 Team Experts
5 Responders



HNS in the UK

- Implications
 - Review the current 200 OPRC plans
 - Revise contingency plans to include HNS
 - Update existing MCA guidance
 - Training requirements
 - Accredited HNS Marine Response Level 2 Responders



HNS in the UK

- HNS Incidents
 - Multitank Ascania (Scotland, 1999)
 - Ever Decent (English Channel, 1999)
 - Ievoli Sun (English Channel, 2000)
 - AB Bilbao (North Sea, 2001)
 - Dutch Navigator (Bristol Channel 2001)
 - Wester Till (English Channel, 2002)
 - Jambo (Scotland, 2003)
 - ECE (English Channel, 2006)





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