



Individual Risk Assessments

Hazard and threat description, including scale:	
Coastal Pollution	
Date of Revision	Next review date
14/05/2015	14/05/2018
Overview of hazard or threat:	
Spillage of 100,000 tonnes of crude oil into the sea polluting up to 200km of coastline.	
A large fully laden oil super tanker sinks in the approach to a port. Assumes no loss of access to LNG terminals or other major port infrastructure	
Key historical evidence:	
Likelihood:	
Hazard	Likelihood
1. Major Industrial Accident	Low
Impact:	
Summary:	
Hazard	Impact
1. Major Industrial Accident	Limited
Details:	
Impact associated with risk (i.e 1 of x)	
Primary:	
<ul style="list-style-type: none"> • Pollution to marine waters & coastline • Contamination of wildlife • Financial/resource cost of clean-up • Negative effect on fishing industry • Possible problems associate with smells/vapours • Wind turbines along coast may affect their ability to function/operate • Damage/disruption to port(s) 	
Secondary	
<ul style="list-style-type: none"> • Negative effect on tourism • Injuries to workers working in an unusual working environment on clean up duties • Significant and potentially prolonged business continuity implications, especially for Local Authorities • Expected international media interest 	

Overall assessment:		
Category:		
1. Industrial accidents and environmental pollution		
Likelihood	Impact	Risk Rating
	Fatalities	0
	Casualties	0
	Economic	3
	Social Disruption	1
	Psychological	3
		Low

Controls in place
<ul style="list-style-type: none"> • International and national regulation of shipping aimed at preventing accidents by the safe construction, equipment and operation of ships by competent crews and shipping operators. • Regulations enforced by Flag States and subject to rigorous Port State Control checks, co-ordinated in European waters. International Ship and Port Security Code; security service involvement. • Maritime and Coastguard Agency and other authorities' contingency planning, including the National Contingency Plan for Marine Pollution from Ships and Offshore Installations backing up local and regional response and support plans. • Maritime and Coastguard Agency's Major Incident Plans, in conjunction with those of other Category 1 Responders. • Maritime and Coastguard Agency and Fire and Rescue Services' Maritime Incident Response Group. • Norfolk Emergency Response Guidance (NERG) • Norfolk Coastal Pollution Plan • Third party contractor sourced and on retainer for response/clean up operations