

## County Durham Darlington Community Risk Register

Risk Ref	Hazard or Threat Category	Outcome Description	Likelihood	Impact	Risk Rating	Capability Required	Controls currently in place	Additional risk treatment required (with timescales)	Risk Priority	Lead Responsibility	Review Date
H22	Influenza type disease(epidemic)	A serious epidemic of much greater severity than the usual seasonal flu. Weekly GP consultations for new episodes of flu-like illness likely to exceed 400 per 100,000 of population at the peak (compared with a peak of around 200 per 1000,000 per week in an average year).	4	4	Very High	Local D&D LRF generic multi-agency plan & Local business continuity plans	Annual Department of Health (DH) Influenza Vaccine programme, Public information from DH on self help/self medication, Winter planning within health. Generic Major Incident Plans. Temporary Mortuary Plan		5	HPA / PCT	Apr-07
H23	Influenza type disease (pandemic)	Each pandemic is different and the nature of the virus and its impacts cannot be known in advance. Previous pandemic have led to markedly different outcomes. Based on understanding of previous pandemics, a pandemic is likely to occur in one or more waves, possibly weeks or months apart. Each wave may last around 15 weeks. Up to half the population could be affected. High numbers of cases and consultations with healthcare providers threatening to overwhelm health and other services. All ages may be affected, but until the virus emerges we cannot know which groups will be at most risk.	4	4	Very High	Local D&D LRF generic multi-agency plan & Local business continuity plans	World Health Organisation monitoring the situation world wide, DH and HPA National Plans. Local PCT Plan. Anti-viral drugs being purchased by HM Government. Generic Major Incident Plans. Temporary Mortuary Plan.	National Exercise Feb 07	5	HPA / PCT	Apr-07
HL4	Major pollution of controlled waters	Pollution incident impacting upon controlled waters, (for example, could be caused by chemical spillage or release of untreated sewage) leading to persistent and/or extensive effect on water quality, major damage to aquatic ecosystems, property, amenity (i.e. tourism) value and serious impact on human health.	4	3	High	None	LRF Generic Major Incident Plan, COMAH Regulations, Petroleum Licensing Regulations (not protecting environment), Fire & rescue Service Section 7(2)(d) inspections under the F&RS Act 2004, Pollution legislation - waste management including use of Works Notices. EA Generic Incident Manuals	Expand emergency planning for 'sub-COMAH sites - Off site plans. Joint visits by regulators (e.g. Fire and EA as required by BASIS Regs for agrochemical stores). Easier application of Works Notices under anti-pollution legislation. Generic Major Incident Plan for LRF	4	EA	Apr-07
HL5	Major land contamination incident	Pollution incident (for example chemical spillage) leading to persistent and/or extensive effect on land quality, major damage to terrestrial ecosystems, property amenity (i.e. tourism) value and major damage to agriculture/commerce, serious impact on human health	3	3	High	None	LRF Generic Major Incident Plan, Town & County Planning regime (Planning Policy Statement 23). Contaminated Land regime under Environmental Protection Act 1990. Pollution legislation governing waste disposal, protection of surface and underground waters. EA Generic Incident Manuals.	Expand emergency planning for 'sub-COMAH sites - Off site plans. Joint visits by regulators (e.g. Fire and EA as required by BASIS Regs for agrochemical stores). Easier application of Works Notices under anti-pollution legislation. Generic Major Incident Plan for LRF	4	EA	Apr-07
HL6	Major air quality incident	Pollution incident (for example uncontrolled emission from an industrial facility or uncontrolled release of landfill gas) leading to persistent and/or extensive effect on air quality, major damage to local ecosystems, major effect on amenity (i.e. tourism) value and serious impact on human health	3	3	High	None	LRF Generic Major Incident Plan, Town & County Planning, IPC / IPPC regime (pollution control at source), COMAH Regulations (emergency planning aspects), Health & safety legislation and controls on practices. EA Generic Incident Manuals.	Expand emergency planning for 'sub-COMAH sites - Off site plans. Joint visits by regulators (e.g. Fire and EA as required by BASIS Regs for agrochemical stores). Easier application of Works Notices under anti-pollution legislation. Generic Major Incident Plan for LRF	4	EA	Apr-07
HL 19	Significant local fluvial flooding (rivers & streams)	A sustained period of rainfall extending over two weeks, perhaps combined with snow melt, resulting in steadily rising river levels over a regions. Localised flooding of 100 to 1,000 properties for 2-7 days. Up to 5 fatalities and 50 casualties. Up to 5000 people evacuated. Up to 200 people stranded over a large area and in need of rescue. There would be some impact on minor roads and some A roads and truck roads impassable for a time. Some main rail lines may need to be closed for a week (for repairs etc). Most waterways would be closed to traffic because of strong currents and high water levels. Impact on infrastructure includes water damage, road and bridge damage. Sediment movement and contamination of local water supplies. Localised loss of essential services (gas, electricity & telecoms) to 5,000 for up to 14 days. Up to 250 people needing assistance with sheltering for up to 12 months. Substantial disruption within a county for 7-14 days. Significant debris and pollutants clear-up needed.	4	3	High	Emergency Flood Plan. Strategic stocks of sandbags. Continued Flood Asset Improvements works.	EA Local Flood Warning Plan; Durham and Darlington Area. EA Internal Flood Incident Management Procedures Manual. Draft Emergency Flood Plan.	Major Multi-Agency Flood Exercise every 2 years. Integrate EA Local Flood Warning Plans with Emergency Flood Plan. Possibility of Flood Warden Scheme in specific high risk areas.	5	EA	Apr-07
HL20	Localised extremely hazardous flash flooding	Heavy localised rainfall in steep valley catchment leading to extremely hazardous flash flooding (e.g. high velocities and depths). Likely that no flood defences in place. Probably no flood warning service available/ suddenness of events means timely flood warnings not possible. Flooding of up to 200 properties.	3	3	High	Emergency Flood Plan. Strategic stocks of sandbags. Continued Flood Asset Improvements works.	EA Internal Operations Delivery Emergency Response Procedures Manual. Draft Emergency Flood Plan.				

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H14	Major contamination incident with widespread implications for the food chain, arising from: (a) Industrial accident (chemical, microbiological, nuclear) affecting food production areas e.g. Chernobyl, Sea Empress oil spill, Foot & Mouth Disease. (b) Contamination of animal feed e.g. dioxins, BSE. (c) Incidents arising from production processes, e.g. adulteration of chilli powder with Sudan I dye.	Food production/ marketing implications depending on scale and area affected e.g. major shellfisheries, dairy, livestock production areas. Potential direct animal and consumer health effects including possible fatalities and casualties. Consumer confidence affected leading to lost markets or panic buying.	3	3	High	None	LRF Generic Major Incident Plan, FSA National Plans. Local Major Incident/ Emergency Plans	Generic Major Incident Plan for LRF	4	CCU	Apr-07
HL42	Emergency Services and other workers providing a service critical to the preservation of life (e.g. doctors and nurses); loss of cover due to industrial action	A number of three day strikes with significant support over a two month period affecting a single emergency service	4	3	High	None	Contingency plans and business continuity plans to minimise impact of such action Keys workers within the organisation who are qualified to carry out some of the roles The Police Service, with regard to their employment conditions. Officers can not participate in any Industrial action of their own organisation.	Nil	3	Police, Fire, Ambulance	Dec-07
H45	Technical failure of electricity network	Total shutdown of the electricity supply over an entire region (or Devolved Administration), occurring during working hours and lasting for 24 hours.	3	3	High	None	Distribution Network Operators: System Emergency Plan, Emergency Communication Plan. Local Authorities Generic Emergency Plans		3	NEDL	Apr-07
HL2	Localised industrial accident involving large toxic release e.g. from a site storing large quantities of chlorine.	Up to 3km from site causing up to 30 fatalities and up to 250 casualties.	1	3	Medium	Generic off site plan	COMAH On & Off Site Plans for top tier sites	Generic offsite plan for lower tier & sub COMAH sites	2	HSE	Apr-07
HL3	Localised industrial accident involving small toxic release	Up to 1km from site causing up to 10 fatalities and up to 100 casualties	1	3	Medium	Generic off site plan	COMAH On & Off Site Plans for top tier sites	Generic offsite plan for lower tier & sub COMAH sites	2	HSE	Apr-07
HL7	Industrial explosions & major fires	Up to 1km around site causing up to 10 fatalities and up to 100 casualties. Explosions would cause primarily crush / cuts & bruises type injuries, as well as burns - fires would cause predominantly burn-type injuries.	1	3	Medium	Generic off site plan	COMAH On & Off Site Plans. Other sites - on site plans. Fire Service Major Incident Plan	Generic offsite plan for lower tier & sub COMAH sites	2	HSE	Apr-07
H16	Aviation accident over major conurbation	Loss of up to two aircraft and passengers, with debris over a semi-urban area. Up to 600 fatalities and up to 300 casualties.	1	4	Medium	Generic Traffic Management Plan	Dedicated Airport Fire Service. Emergency Services Major Incident Plans. Durham Tees Valley Airport Emergency Plan. Local Authorities Generic Emergency Plans. Evacuation Plans. Temporary Mortuary Plans. Exercised on-field and off-field bi-annually	Generic Traffic Management Plan	3	CCU	Apr-07
HL9	Aviation accident	Up to 50 fatalities and up to 250 casualties	1	3	Medium	Generic Traffic Management Plan	Dedicated Airport Fire Service. Emergency Services Major Incident Plans. Durham Tees Valley Airport Emergency Plan. Local Authorities Generic Emergency Plans. Evacuation Plans. Temporary Mortuary Plans. Exercised on-field and off-field bi-annually	Generic Traffic Management Plan	3	CCU	Apr-07

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HL10	Local accident on motorways and major trunk roads	Multiple vehicle incident causing up to 10 fatalities and up to 20 casualties (internal injuries, fractures, possible burns) closure of lanes or carriageways causing major disruption and delays.	4	2	Medium		Emergency Services Major Incident Plans. Health Services Major Incident Plans. Highways Agency Emergency Plan. Local Authorities Generic Emergency Plan.	Multi-agency co-ordination exercises every 3 years.	3	Police/ Fire	Apr-07
H11	Accidental release of radioactive material from incorrectly handled or disposed of sources	Up to 5 fatalities and up to 100 contaminated people requiring medical monitoring. Many worried people may present at hospitals. Radiation may be spread over a range of several km but most concentration at the point of accidental release.	1	4	Medium		Health Regional Radiation Plan. Legislation within Nuclear Industry and Health Care Facilities. EA controls - Radioactive Substances Act 1993. Multi-agency Exercises within areas of high risk	Cross region multi-agency exercises every 2-3 years	2	HPA	Apr-07
HL11	Railway accident	Up to 30 fatalities and up to 100 casualties (fractures, internal injuries - burns less likely). Possible loss of freight. Major disruption to rail line including possible closure of rail tunnel.	1	3	Medium	None	LRF Generic Major Incident Plan. SPAD (signal is passed at danger) TPWS activates the trains brakes if a danger signal is passed. Modern rail vehicles designed to reduce severity of injuries. Rail incident response teams.	Multi-agency co-ordination exercises every 3 years. Generic Major Incident Plan for LRF	3	CCU	Apr-07
HL12	Local accident involving transport of hazardous chemicals	Up to 50 fatalities and up to 500 casualties (direct injuries from the accident would be similar to road or rail accidents; indirect casualties are possible, if substance covers wide area). The extent of the impact would depend on the substance involved, quantity, nature and location of accident. The assumption is based on phosgene/ chlorine.	1	4	Medium	None	LRF Generic Major Incident Plan, UK Hazardous information. Emergency Services Major Incident Plans. Local Authorities Generic Emergency Plans, Evacuation Centre Plans	Multi-agency co-ordination exercises every 3 years. Generic Major Incident Plan for LRF	3	CCU	Apr-07
HL14	Local road accident involving transport of fuel/ explosives	Up to 30 fatalities and up to 20 casualties within the vicinity of accident/explosion. Area would require evacuating up to 1km radius depending on substances involved. Potential release of up to 30 tonnes of liquid fuel into local environment, watercourses etc. Large quantities of fire fighting media foam would impact on environment. Roads and access routes impassable for a time. Emergency access into/out of large populated areas difficult or impossible.	1	3	Medium	None	LRF Generic Major Incident Plan, UK Hazardous information. Emergency Services Major Incident Plans. Local Authorities Generic Emergency Plans, Evacuation Centre Plans	Multi-agency co-ordination exercises every 3 years. Generic Major Incident Plan for LRF	3	Fire/ Police	Apr-07
H17	Storms & Gales	Storm force winds affecting most of the country for at least 6 hours. Most inland, lowland areas experience mean speeds in excess of 55mph with gusts in excess of 85mph. Consequent damage to infrastructure (e.g. Telecommunications, power, transport).	3	2	Medium	Severe Weather Plan	Agency Major Incident Plans. Utilities Loss of Service Emergency Plans. Met Office - Severe Weather Warnings. Police Road Closure Plans - High Winds. MACA. Route Clearance - Local Authorities and Generic Emergency Plans. CE Electric Major Incident Management BC & Recovery Plans	Severe Weather Plan	4	CCU	Apr-07
H18	Low temperatures and Heavy Snow	Snow lying over most of the country for at least one month. Most lowland areas experience some snow falls in excess of 30cm, some drifts in excess of 1m, and a period of at least 7 days with daily mean temperatures below -3 degrees C. Consequent damage to infrastructure (e.g. Telecommunications, power, transport).	4	2	Medium	Severe Weather Plan	Agency Major Incident Plans. Utilities Loss of Service Emergency Plans. Met Office - Severe Weather Warnings. Police Road Closure Plans - High Winds. MACA. Route Clearance - Local Authorities and Generic Emergency Plans. CE Electric Major Incident Management BC & Recovery Plans	Severe Weather Plan	4	CCU	Apr-07
HL55	Sports Stadium (or large public gathering) Disaster	Disaster at Sports Stadium (or other large gathering) which results in a number of fatalities or serious injuries arising from building collapse, fire, panic, or malicious unlawful act such as CBRN attack.	1	3	Medium	Off-site emergency plans for stadiums	Safety Officers appointed at Sports events. Trained stewards in attendance. Plans exist for dealing with major disasters. Public Safety Advisory Groups (SAG's)	Off-site emergency plans for stadiums	2	Police	Apr-07
H44	Major reservoir dam failure/ collapse.	Collapse without warning resulting in almost instantaneous flooding. Significant movement of debris (including vehicles) and sediment. Complete destruction of some residential and commercial properties and serious damage to up to 500 properties. Several thousand other properties could be flooded. Up to 200 fatalities. Up to 1000 casualties. Up to 50 missing persons and people stranded. Hazardous recovery amongst collapsed infrastructure and debris. Water supply to homes and business is lost. Up to 200 people need temporary accommodation for 2-18 months.	1	5	Medium	None	Instrumentation embedded in dam walls give early indication of abnormal stresses or ground movement. All dams are subject to regular inspection by external specialist Government approved Engineers.		1	Northumbrian Water	Apr-07
H24	Emerging infectious diseases (includes HE19)	Causing up to 220 fatalities and 2000 casualties	3 to 4	2	Medium	None	World-wide surveillance in place, Department of Health and Health Protection Agency have plans and protocols in place		1	HPA	Nov-07
H25	Non-zoonotic notifiable animal diseases (e.g. Foot & Mouth Disease, Classical Swine Fever, Blue Tongue and Newcastle disease of birds).	Slaughter of up to 4 million affected and exposed livestock plus the possibility of a significant number of animals culled for welfare reasons. For poultry the number of birds culled might be much higher or up to 120 million birds. An outbreak might last 6-18 months.	1	3	Medium		Defra Exotic Animal Disease Contingency Plan. Local Foot & Mouth Plan	Review the Local Animal Diseases Plan. Multi-agency exercise every 3 years	3	CCU	Apr-07
H28	Large scale public protest	Large scale public protests. Tens of thousands of highly motivated protesters, including a hard core of 2,000 protestors, causing physical damage, requiring a nationally coordinated police response.	1-2	2	Medium		Shared intelligence within police service. Response plans exist for mutual aid. Police PNICC work. Police annual training Exercise		1	Police	Apr-07

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H38	Technical failure of upstream (offshore) oil/gas network leading to a disruption in upstream oil and gas production.	Technical failure leading to catastrophic accident destroying all or parts of an offshore facility and taking 6 months to restore normal levels of service. A fire or explosion on board a significant offshore installation could result in a 5 - 30 per cent loss of gas supply to UK which, at the top end, would cause the disconnection of users with interruptible supply and would impact on power generation, possibly prompting three hour rota electricity cuts. Downstream oil would not be so adversely affected given alternative means of supply.	3	2	Medium	None	LRF Generic Major Incident Plan, Platform installation plans, Transco Emergency Plans, National Grid Contingencies Plans, Local Generic Emergency Plans, Energies Emergencies Executive (E3) Joint Restoration Team.		2	CCU/ Utilities	Apr-07
H39	Accidental failure at water treatment works or other parts of the infrastructure	For most emergencies affecting the piped water supply, up to 50,000 people could be without water for up to 3 days.	1	3	Medium	None	River water quality monitoring. Raw water storage at Long Benton, Barnard Castle. 3 Days on site storage of raw water if contamination is restricted to the River Tees. Legal obligation on Northumbrian Water to provide bottled water for up to 4 days.		2	Northumbria Water	Apr-07
H43	Telecommunication infrastructure – human error	Widespread loss of telecommunications (including public land line and mobile networks) at a regional level for up to 5 days.	3	2	Medium		Individual Organisations Business Continuity Plans, Emergency Services loss of 999 procedures, GTPS & ACCOLC systems		2	CCU	Apr-07
HL54	Technical failure of water main system	Supply failure affecting more than 100 properties for more than 24 hours	2	3	Medium	None	All vulnerable network points are regularly inspected by Northumbrian Water for deterioration and physical damage. Legal obligation on Northumbrian Water to provide bottled water for up to 4 days.	Northumbrian Water Multi-agency exercise	2	Northumbrian Water	Apr-07
H31	Constraint on the supply of fuel e.g. industrial action by contract drivers for fuel	Filling stations, depending on their locations, would start to run dry within a 4-6 week period following serious regional conflict, a sustained terrorism campaign against UK and other Western nationals, or an uncontrolled outbreak of pandemic flu	4	2	Medium	LRF Downstream Oil Emergency Response Plan	LRF Generic Major Incident Plan	Publise Local Downstream Oil Emergency Response Plan, Multi-agency Exercise to validate by Dec 07	3	CCU	Dec-07
HL43	International security or pandemic health situation resulting in influx of British Nationals	Up to 10,000 British nationals deciding to return to UK to a single region within a 4-6 week period following serious regional conflict, a sustained terrorism campaign against UK and other Western nationals, or an uncontrolled outbreak of pandemic flu	3 to 4	2	Medium	None	LRF Generic Major Incident Plan, DOH National Pandemic Flu Plan		2	CCU	Dec-07
HL26	Localised fire or explosion at an onshore ethylene gas pipeline	Up to 1km around site, causing up to 150 fatalities and 450 casualties	0 to 1	3	Medium		Pipeline Regulations. Specific Pipeline Emergency Plans both onsite and off site. Multi-agency exercise every 3 years in accordance with Pipeline Regulations		2	HSE	Nov-07
HL30	Localised explosion at a natural gas pipeline	Causing up to 100 fatalities and hospitalising up to 100 people	0 to 1	3	Medium		Pipeline Regulations. Specific Pipeline Emergency Plans both onsite and off site. Multi-agency exercise every 3 years in accordance with Pipeline Regulations		2	HSE	Nov-07
H46	Biological substance release during an unrelated work activity or industrial process (e.g. Legionella release due to improperly maintained building environmental control systems)	Up to 10 fatalities and serious injuries or offsite impact requiring up to 100 hospital admissions	5	2	Medium		Known disease with appropriate treatment regimes are in place. Control and prevention of the disease is through treatment of the source of infection ie the contaminated water system.	Large number of cases would require 'health' to review availability of intensive therapy capability; similar to management of seasonal influenza.	1	HPA	Nov-07
H41	Technical failure of electricity network	Following a total shutdown of the UK electricity supply system, continuous supplies of electricity should become available to all customers during the period 48-72 hours, prior to which supplies will be restored in stages subject to intermittency.	2	3	Medium	None	Distribution Network Operators: System Emergency Plan, Emergency Communication Plan, Black Start Plan, Local Authorities Generic Emergency Plans		1	NEDL	Apr-07
H15	Maritime Pollution	Spillage of up to 100,00 tonnes of crude oil into the sea, polluting up to 200km of coastline.	2	3	Medium		MCA Northeast Area Major Incident Plan, MCA pollution National Contingency Plan, Vessel ISM, SMS plans, International Convention on standards of training, certification and watchkeeping, (STCW) 1978, Merchant Shipping Act, IMDG Code, International Convention for the Safety of Life at Sea (SOLAS) 1974, Merchant Shipping (Prevention of Oil Pollution) Regulations 1983, Merchant Shipping (Control of Pollution by Noxious Liquid Substances in Bulk) Regulations 1987, Convention for suppression of unlawful acts against the safety of maritime navigation 1988, Port Contingency plans, Oil preparedness plans, Coastal Oil Pollution Plan.		1	MCA	Nov-07

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HL34	Fire, flooding, stranding or collision involving a passenger vessel in or close to UK waters leading to the ship's evacuation or partial evacuation at sea	Up to 250 fatalities and 500 casualties	2	3	Medium		MCA Regional Major Incident Plan, MCA pollution National Contingency Plan, Vessel ISM, SMS plans, International Convention on standards of training, certification and watchkeeping, (STCW) 1978, SAR Cooperation Plan, Merchant Shipping Act 1995, amended 1997, International Regulations for Preventing Collisions at Sea (colregs) 1972, The International Convention for the Safety of Life at Sea (SOLAS) 1974, Convention for suppression of unlawful acts against the safety of maritime navigation 1988, MCA fire fighting at sea project, Port Contingency plans, L.A. Mass fatality plan and temporary Mortuary Plan.	Establishment of qualified fire fighting teams for maritime incidents.	1	MCA	Nov-07
H42	Rapid accidental sinking of a passenger vessel in or close to UK waters	500 fatalities and up to 1000 casualties, potentially with blockage of major sea-lane or port	2	3	Medium		MCA Northeast Area Major Incident Plan, MCA pollution National Contingency Plan, Vessel ISM, SMS plans, International Convention on standards of training, certification and watchkeeping, (STCW) 1978, Merchant Shipping Act, IMDG Code, International Convention for the Safety of Life at Sea (SOLAS) 1974, Merchant Shipping (Prevention of Oil Pollution) Regulations 1983, Merchant Shipping (Control of Pollution by Noxious Liquid Substances in Bulk) Regulations 1987, Convention for suppression of unlawful acts against the safety of maritime navigation 1988, Port Contingency plans, Local Authorities Temporary Mortuary Plan.		1	MCA	Nov-07
HL37	Release of significant quantities of hazardous chemicals/materials as a result of a major shipping accident.	Up to 50 fatalities and up to 250 casualties. Significant environmental / ecological damage	2	3	Medium		MCA Area Major Incident Plan, LRF Generic Major Incident Plan, Local authorities Temporary Mortuary Plans, Vessel ISM, SMS plans, International Convention on standards of training, certification and watchkeeping, (STCW) 1978, Convention for suppression of unlawful acts against the safety of maritime navigation 1988, Port Contingency plans, Oil preparedness plans, L.A. oil pollution plans.		1	MCA	Nov-07
H48	Heat Wave	Daily maximum temperature above 32 degrees C and minimum temperatures above 15 degrees C over most of the area for at least 5 consecutive days and nights.	2	2	Low	Severe Weather Plan	Health - Heat Wave Plan, Local Authorities Generic Emergency Plans, Other Agencies Major Incident Plans	Severe Weather Plan	4	CCU	Nov-07
HL33	Forest or Moorland Fire	Fire covering more than 10 square miles of forest or more than 5 square miles of moorland causing loss of visibility for aircraft and ground traffic as well as evacuation of more than 20 people	1	2	Low		<b>Fire Service:</b> Moorland Firefighting plan; <b>Forestry Commission:</b> District Fire & Emergency Plan		1	Fire	Apr-07
HL8	Fire, flooding, stranding or collision involving a passenger vessel in or close to UK waters leading to the ship's evacuation	Up to 50 fatalities and up to 300 casualties	1	2	Low		MCA Northeast Area Major Incident Plan, MCA pollution National Contingency Plan, Vessel ISM, SMS plans, International Convention on standards of training, certification and watchkeeping, (STCW) 1978, Merchant Shipping Act, IMDG Code, International Convention for the Safety of Life at Sea (SOLAS) 1974, Merchant Shipping (Prevention of Oil Pollution) Regulations 1983, Merchant Shipping (Control of Pollution by Noxious Liquid Substances in Bulk) Regulations 1987, Convention for suppression of unlawful acts against the safety of maritime navigation 1988, Port Contingency plans, Local Authorities Temporary Mortuary Plan.		1	MCA	Apr-07
HL13	Maritime accident or deliberate blockage of access to key port, estuary, maritime route for more than one month	Fatalities/ injuries minor. Loss of port is likely to have an initial wider impact, but will quickly reduce as shippers seek alternative ports or methods of shipping. Economic impact on local dependent businesses.	1	1	Low		MCA Northeast Area Major Incident Plan, MCA pollution National Contingency Plan, Vessel ISM, SMS plans, International Convention on standards of training, certification and watchkeeping, (STCW) 1978, Merchant Shipping Act, IMDG Code, International Convention for the Safety of Life at Sea (SOLAS) 1974, Merchant Shipping (Prevention of Oil Pollution) Regulations 1983, Merchant Shipping (Control of Pollution by Noxious Liquid Substances in Bulk) Regulations 1987, Convention for suppression of unlawful acts against the safety of maritime navigation 1988, Port Contingency plans.		1	MCA	Apr-07
HL50	Road Accident - Major pile up and traffic jam	Up to 10 fatalities and 20 and up to casualties. Closure of strategic road for more than 12 hours causing severe congestion on alternative routes and restricted access and movement of more than 1000 people.	2	2	Low	Major Traffic Accident Plan	Plans exist for dealing with such incidents on and for dealing with mass casualties.	Multi-Agency planning and exercising.	2	Police	Apr-07

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HL25	<b>Localised urban flooding (urban flash flooding)</b>	Very heavy localised rainfall in urban area which cannot be removed by drainage systems, with little or no warning. Flooding of up to 200 properties.	2	2	Low	Emergency Flood Plan. Identify high risk localities and seek long term technical solution (improvement to drainage system. Maintenance of drainage system and programmed cleaning of street gullies	Draft Emergency Flood Plan. Fire Service High Volume Pumps. Local Authority Sand Bag Policy.	Multi-agency Emergency Flood Plan. Local Authorities to identify high risk localities and seek long term technical solution (improvement to drainage system. Maintenance of drainage system and programmed cleaning of street gullies	2	CCU/ Local Authority	Apr-07
HL52	<b>Drought</b>	Low rainfall causing water shortages across more than one water company's area requiring special measures to conserve water.	1	1	Low	County water restrictions policy and guidelines. Severe Weather Plan. EA Drought Plan		County water restrictions policy and guidelines. Severe Weather Plan. EA Drought Plan	1	CCU/EA	Apr-07
HL21	<b>Land movement (tremors and landslides)</b>	Roads and access routes impassable for a time. Emergency access into/out of large populated areas difficult or impossible; severe congestion over wide geographical area. Loss of power and other essential services over wide geographical area. Potential for a number of people to be trapped or missing either in landslide itself and/or in collapsed structures. Up to 5 fatalities depending on the size and location of land movement.	0-1	2	Low		<b>Fire service:</b> Major incident plan, Regional & National Urban Search & Rescue. Evacuation Reception Management Plans. <b>Mines Rescue:</b> Emergency plan		1	Fire	Apr-07
HL22	<b>Building Collapse</b>	Potential for a number of persons to be trapped or missing. Localised loss of power and other essential services. Local access routes affected due to road closures. Up to 5 fatalities depending on the size and construction of building, and occupation rates	1	2	Low		<b>Fire Service-</b> Major incident plan (if required), Regional Urban Search & Rescue Team, and National U.S.A.R. <b>Other organisations-</b> Mines Rescue(on request), Building regulations. Evacuee Reception Management Plan		1	Fire	Apr-07
HL23	<b>Bridge Collapse</b>	Roads, access routes and transport infrastructure impassable for considerable length of time. Severe congestion over a wide geographical area. Emergency access into/out of large populated areas severely restricted. Potential for a number of persons to be trapped or missing.	1	2	Low		<b>Fire Service:</b> Major incident plan, regional and national urban search & rescue <b>Council:</b> Annual bridge inspections- available temporary bridges ( e.g. Bailey bridges)		1	Fire	Apr-07
H26	<b>Zoonotic notifiable animal diseases (e.g. Highly Pathogenic Avian Influenza (HPAI), rabies and West Nile Virus).</b>	Culling of up to 120 million poultry (HPAI) or euthanasia of up to 20 companion animals (plus the possibility of wildlife being affected (Rabies). For West Nile Virus spread by viable vectors in the UK the slaughter of 20-1000 horses is a possibility.	1	2	Low	Update localised plans. I.e. Rabies	National Plans	Update localised plans. I.e. Rabies	1	CCU	Apr-07
HL51	<b>Ditching of a passenger aircraft at sea or in inland waters</b>	Up to 300 Fatalities or casualties with serious injuries and some environmental damage.	1	2	Low	None	MCA Area Major Incident Plan. LRF Generic Major Incident Plan. Local authorities Temporary Mortuary Plans	Nil	1	MCA	Nov-07
H40	<b>No notice loss of significant telecommunications infrastructure in a localised fire, flood or gas incident.</b>	Loss of telecommunications for up to 100,000 people for up to 72 hours.	5	1	Low		Awaiting further information		1	CCU	Apr-07