

Community Risk Register

Hazard Category: Industrial Accidents / Environmental Pollution

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Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>H2 Fire or explosion at an onshore ethylene gas pipeline</p> <p>Outcome Description Up To 3 Km Around Site. Up To. 500 Fatalities. 1500 Casualties.</p>	1	2	Low	<p>Cheshire, Halton and Warrington Emergency Response Manual CHW Rest Centre Plan CHW Mass fatalities Plan CHW Media Plan Major accident hazard pipeline plan (MAHP) . CHW Psychological support plans Humanitarian Assistance Centre Plan CHW Recovery Plan Police Operational Procedures Local Authority Emergency Plans Fire Service Cloudburst Procedures Fire Service Urban Search & Rescue Procedures North West Ambulance Service Major Incident Plan Receiving Hospitals Major Incident Plans Primary Care Trust Major Incident Plans Health Protection Agency Major Incident Plan Government Decontamination Service support procedures. Environment Agency Major Incident Procedures Casualty Bureau procedures</p>

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<p>HL25 Fire Or Explosion at a gas terminal as well as LPG, LNG, and other gas onshore feedstock pipeline and flammable gas storage sites.</p> <p>Outcome Description</p> <p>Up Up to 1km around site, causing up to 50 fatalities and 150 casualties.</p>	1	2	Low	<p>Cheshire, Halton and Warrington Emergency Response Manual COMAH On and Off site plans CHW Rest Centre Plan CHW Mass fatalities Plan CHW Media Plan CHW Psychological support plans Humanitarian Assistance Centre Plan CHW Recovery Plan Police Operational Procedures</p> <p>Local Authority Emergency Plans Fire Service Cloudburst Procedures Fire Service Urban Search & Rescue Procedures North West Ambulance Service major Incident Plan Receiving Hospitals Major Incident Plans Primary Care Trust Major Incident Plans Health Protection Agency Major Incident Plan Government Decontamination Service support procedures. Environment Agency Major Incident Procedures Casualty Bureau procedures</p>

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H3 Fire Or Explosion At An Oil Refinery Outcome Description Up to 3km around site causing up to 500 fatalities and 1500 casualties. Depending on the location and size of the release, the fire could burn for several days.	1	3	Medium	Cheshire, Halton and Warrington Emergency Response Manual COMAH On and Off site plans CHW Rest Centre Plan CHW Mass fatalities Plan CHW Media Plan CHW Psychological support plans Humanitarian Assistance Centre Plan CHW Recovery Plan National Emergency Plan for Fuel Police Operational Procedures Local Authority Emergency Plans Fire Service Cloudburst Procedures Fire Service Urban Search & Rescue Procedures North West Ambulance Service Major Incident Plan Receiving Hospitals Major Incident Plans Primary Care Trust Major Incident Plans Health Protection Agency Major Incident Plan Government Decontamination Service support procedures. Environment Agency Major Incident Procedures Casualty Bureau procedures

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<p>H4 Fire or explosion at a fuel distribution site or tank storage of flammable or toxic liquids in atmospheric pressure storage tanks</p> <p>Outcome Description</p> <p>Up To 3 Km Around The Site. Up To 150 Fatalities. 2000 Casualties.</p>	2	3	Medium	<p>Cheshire, Halton and Warrington Emergency Response Manual COMAH On and Off site plans CHW Rest Centre Plan CHW Mass fatalities Plan CHW Media Plan CHW Psychological support plans Humanitarian Assistance Centre Plan CHW Recovery Plan Police Operational Procedures</p> <p>Local Authority Emergency Plans Fire Service Cloudburst Procedures Fire Service Urban Search & Rescue Procedures North West Ambulance Service Major Incident Plan Receiving Hospitals Major Incident Plans Primary Care Trust Major Incident Plans Health Protection Agency Major Incident Plan Government Decontamination Service support procedures. Environment Agency Major Incident Procedures Casualty Bureau procedures</p>

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H5 Fire Or Explosion At An Onshore Fuel Pipeline Outcome Description Up To 1 Km Around The Site. Up To 100 Fatalities. 500 Casualties.	1	2	Low	Cheshire, Halton and Warrington Emergency Response Manual CHW Rest Centre Plan CHW Mass fatalities Plan CHW Media Plan CHW Psychological support plans Humanitarian Assistance Centre Plan CHW Recovery Plan Police Operational Procedures Local Authority Emergency Plans Fire Service Cloudburst Procedures Fire Service Urban Search & Rescue Procedures North West Ambulance Service major Incident Plan Receiving Hospitals Major Incident Plans Primary Care Trust Major Incident Plans Health Protection Agency Major Incident Plan Government Decontamination Service support procedures. Environment Agency Major Incident Procedures Casualty Bureau procedures Individual Operator plans

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<p>H7 Explosion at a high pressure Natural Gas Pipeline (Non-MAHP)</p> <p>Outcome Description Local to site causing up to 200 fatalities and up to 200 casualties</p>	1	2	Low	<p>Cheshire, Halton and Warrington Emergency Response Manual CHW Rest Centre Plan CHW Mass fatalities Plan CHW Media Plan CHW Psychological support plans Humanitarian Assistance Centre Plan CHW Recovery Plan Police Operational Procedures Local Authority Emergency Plans Fire Service Cloudburst Procedures Fire Service Urban Search & Rescue Procedures North West Ambulance Service major Incident Plan Receiving Hospitals Major Incident Plans Primary Care Trust Major Incident Plans Health Protection Agency Major Incident Plan Government Decontamination Service support procedures. Environment Agency Major Incident Procedures Casualty Bureau procedures</p>

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<p>H8 Very large toxic chemical release</p> <p>Outcome Description Up to 10km from site causing up to 2000 fatalities and 10000 casualties. Toxic release could be due to loss of containment of chlorine – or of a number of other chemicals, e.g. anhydrous hydrofluoric acid, refrigerated ammonia, sulphur di-oxide (or tri-oxide) gas.</p>	2	4	High	Cheshire, Halton and Warrington Emergency Response Manual COMAH On and Off site plans CHW Rest Centre Plan CHW Mass fatalities Plan CHW Media Plan CHW Psychological support plans Humanitarian Assistance Centre Plan CHW Recovery Plan Police Operational Procedures Local Authority Emergency Plans Fire Service Cloudburst Procedures Fire Service Urban Search & Rescue Procedures North West Ambulance Service major Incident Plan Receiving Hospitals Major Incident Plans Primary Care Trust Major Incident Plans Health Protection Agency Major Incident Plan Government Decontamination Service support procedures. Environment Agency Major Incident Procedures Casualty Bureau procedures

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<p>H9 Large toxic chemical release</p> <p>Outcome Description Up to 3km from site causing up to 50 fatalities and up to 2000 casualties.</p>	3	3	High	<p>Cheshire, Halton and Warrington Emergency Response Manual COMAH On and Off site plans CHW Rest Centre Plan CHW Mass fatalities Plan CHW Media Plan CHW Psychological support plans Humanitarian Assistance Centre Plan CHW Recovery Plan Police Operational Procedures Local Authority Emergency Plans Fire Service Cloudburst Procedures Fire Service Urban Search & Rescue Procedures North West Ambulance Service major Incident Plan Receiving Hospitals Major Incident Plans Primary Care Trust Major Incident Plans Health Protection Agency Major Incident Plan Government Decontamination Service support procedures. Environment Agency Major Incident Procedures Casualty Bureau procedures</p>

Hazard Category: Industrial Accidents / Environmental Pollution

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
HL3 Localised industrial accident involving small toxic release (Non- Outcome Description Up To 1 Km From Site, Up To. 10 Fatalities. 100 Casualties	3	1	Low	Cheshire, Halton and Warrington Emergency Response Manual CHW Rest Centre Plan CHW Mass fatalities Plan CHW Media Plan CHW Psychological support plans Humanitarian Assistance Centre Plan CHW Recovery Plan Police Operational Procedures Local Authority Emergency Plans Fire Service Cloudburst Procedures Fire Service Urban Search & Rescue Procedures North West Ambulance Service major Incident Plan Receiving Hospitals Major Incident Plans Primary Care Trust Major Incident Plans Health Protection Agency Major Incident Plan Government Decontamination Service support procedures. Environment Agency Major Incident Procedures Casualty Bureau procedures

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<p>HL31 Limited radioactive substance release from a nuclear accident</p> <p>Outcome Description Up to 1 km from site causing up to 50 fatalities and 500 casualties</p>	1	2	Low	<p>Cheshire, Halton and Warrington Emergency Response Manual. CHW Rest Centre plans. CHW Mass fatalities Plan CHW Media plan Psychological support plan Humanitarian Assistance Centre Plan CHW Recovery Plan Nuclear Establishment Site Specific on and Off Site Plans Police Operations Procedures Local Authorities emergency plans Fire service USAR Plans North Werst Ambulance Service Major incident plan Receiving Hospitals Major Incident Plans Primary Care Trusts Major Incident Plans HPA Major Incident Plan Government Decontamination Service Support Procedures Environment Agency Major Incident Procedures REPIR Nuclear Regulations Nair, Radsafe Schemes. NII,</p>

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<p>H11 Accidental release of radioactive material from incorrectly handled or disposed of sources</p> <p>Outcome Description</p> <p>Up to 5 fatalities and 100 contaminated people requiring medical monitoring. Many worried people may present at hospitals. Radiation may be spread over several km but most concentration where source is opened.</p>	1	3	Medium	<p>Cheshire, Halton and Warrington Emergency Response Manual CHW Rest Centre plans. CHW Media plan Psychological support plan CHW Humanitarian Assistance Centre Plans CHW Recovery Plan Police operational procedures</p> <p>Local authorities emergency plans Fire service USAR Procedures NW Ambulance service major incident plan Receiving hospitals major incident plan Primary care Trusts Major Incident Plan HPA Major Incident Plan GDS Support Procedures Casualty Bureau Procedures REPIR Nair, Radsafe Schemes. NII,</p>

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<p>H14 Major Contamination Incident With Widespread Implications For Food Chain.</p> <p>Outcome Description 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. Consumer confidence affected leading to lost markets or panic buying.</p>	4	3	High	CHW Generic Emergency Response Manual CHW Mass Fatalities Plan Mass Casualties Plan CHW Media Plan Psychological Support Plans HAC plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans NWS Major Incident Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan DEFRA/FSA procedures Casualty Bureau Procedures

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<p>H15 Maritime Pollution</p> <p>Outcome Description Spillage Of 100k Tonnes Crude. 200 Km Of Coastline Affecting Amenities, Agriculture, Commerce, Aquatic Ecosystem</p>	2	4	High	CHW Generic Emergency Response Manual CHW Media Plan Psychological Support Plans CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans Receiving Hospitals Major Incident Plan PCT Major Incident Plans HPA Major Incident Plan Environment Agency Major Incident Procedures Maritime & Coastguard Oil Pollution Plan National & International Regulations re Shipping, Construction, operation ,crewing and equipment National Contingency Plan for Marine Pollution

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<p>HL4 Major Pollution of controlled waters</p> <p>Outcome Description 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, closure of potable abstraction point(s), major impact on amenity (i.e. tourism) value, serious impact on human health.</p>	5	3	High	Cheshire, Halton and Warrington Emergency Response Manual CHW Media Plan Psychological Support Plans CHW Recovery Plan Police Operational Procedures Local Authority Emergency Plans NWAS Major Incident Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Casualty Bureau Procedures Water Companies Plans Manchester Ship Canal Plan British Waterways Port Health Plans and Procedures DEFRA procedures

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HL5 Major Land Contamination Outcome Description 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.	5	3	High	CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Media Plan Psychological Support Plans HAC plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans NWAS Major Incident Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan GDS support procedures Environment Agency Major Incident Procedures Casualty Bureau Procedures Contaminated Land register

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HL7 Industrial explosions and major fires Outcome Description Up to 1km around site, causing up to 20 casualties. Explosions would cause primarily crush / cuts and bruise-type injuries, as well as burns.	2	1	Low	COMAH On site and Off site plans where applicable CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans HAC plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans Fire Service cloudburst Procedures USAR procedures NWS Major Incident Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan GDS support procedures Environment Agency Major Incident Procedures Casualty Bureau Procedures Utility Company Plans

Hazard Category: Transport Accidents

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>HL8 Fire, flooding, stranding or collision involving a passenger vessel in or close to UK waters or on inland waterways, leading to the ship's evacuation.</p> <p>Outcome Description</p> <p>Up To 50 Fatalities. 300 Casualties.</p>	1	3	Medium	<p>Manchester Ship Canal Plan CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans HAC plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR Procedures NNAS Major Incident Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Casualty Bureau Procedures Mass Casualties Plan Casualty bureau</p>

Hazard Category: Transport Accidents

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
H16 Aviation Accident Over semi urban area Outcome Description 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	5	Medium	CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans HAC plan CHW Recovery Plan Mass Casualties Plan Police Operational procedures Local Authority Emergency Plans Fire Service Procedures USAR procedures NWS Major Incident Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan GDS support procedures Environment Agency Major Incident Procedures Casualty Bureau Procedures Civil Aviation Authority Plans Air Accident Investigation Branch Procedures Military Procedures Individual airport plans

Hazard Category: Transport Accidents

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
HL9 Aviation Accident Outcome Description Up To 50 Fatalities. 250 Casualties	1	4	Medium	CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans HAC plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans Fire Service cloudburst Procedures USAR procedures NWS Major Incident Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan GDS support procedures Environment Agency Major Incident Procedures Casualty Bureau Procedure CAA Plans Air Accident Investigation Branch Procedures Individual airport plans

Hazard Category: Transport Accidents

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<p>HL10 Local accident on motorways and major trunk roads</p> <p>Outcome Description 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.</p>	5	3	High	CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Highways agency procedures Police Operational procedures Local Authority Emergency Plans Fire Service mobile cloudburst procedures Fire Service Motorway procedures USAR procedures NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan GDS support procedures Environment Agency Major Incident Procedures Casualty Bureau Procedures Military Response Highways Agency Welfare Plans

Hazard Category: Transport Accidents

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
HL11Railway Accident Outcome Description Up To 30 Fatalities. 100 Casualties. Loss Of Freight. Major disruption to rail line including possible closure of rail tunnel	1	4	Medium	CH Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans Fire Service mobile cloudburst procedures USAR procedures NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Casualty Bureau Procedures Train Operating Company Plans British Transport Police Operational plans

Hazard Category: Transport Accidents

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>HL12 Local accident involving transport of hazardous chemicals</p> <p>Outcome Description 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 substance involved, quantity, nature and location of accident. The assumption is based on phosgene/ chlorine</p>	1	3	Medium	CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans Fire Service mobile cloudburst procedures USAR procedures NAWAS Major Incident Plan Lead PCT activation plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan GDS support procedures Environment Agency Major Incident Procedures Casualty Bureau Procedures Organisational operational procedures British Transport Police Procedures

Hazard Category: Transport Accidents

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<p>HL13 Maritime accident or deliberate blockade resulting in blockage of access to key port, estuary, maritime route for more than one month.</p> <p>Outcome Description</p> <p>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.</p>	1	3	Medium	<p>CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans Fire Service cloudburst Procedures USAR procedures NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan GDS support procedures Environment Agency Major Incident Procedures Casualty Bureau Procedures MCA Procedures Manchester Ship Canal Plan Individual Vessel/Operator Plans for accidents</p>

Hazard Category: Transport Accidents

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<p>HL14 Local (road) accident involving transport of fuel/explosives</p> <p>Outcome Description Up to 30 fatalities and up to 20 casualties within vicinity of accident/explosion. Area would require evacuating up to 1 km 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.</p>	1	3	Medium	CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans Fire Service mobile cloudburst procedures USAR procedures NWAS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Highways Agency Procedures Casualty Bureau Procedures Operator Plans

Hazard Category: Severe Weather

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>H17 Storms And Gales</p> <p>Outcome Description Storm force winds affecting most of the country for at least 6 hours. Most inland, lowland areas experience mean speeds in excess of 55 mph with gusts in excess of 85 mph. Consequent damage to infrastructure (e.g. telecommunications, power, transport).</p>	3	2	Medium	CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Casualty Bureau Procedures Highways Agency Plans Utility Company Plans Met Office Weather warning service

Hazard Category: Severe Weather

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>H18 Low Temperatures And Heavy Snow</p> <p>Outcome Description Snow falling and lying over most of the country for at least one week. Most lowland areas experience some falls in excess of 10 cm, some drifts in excess of 50cm, and a period of at least 7 consecutive days with daily mean temperatures below -3°C. Consequent damage to infrastructure (e.g. telecommunications, power, transport).</p>	3	2	Medium	CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Casualty Bureau Procedures Highways Agency Procedures Winter Plans Utilities Plans Met Office Weather warning system

Hazard Category: Severe Weather

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
H48 Heat wave (ex HE18, previously HL15) Outcome Description Daily maximum temperatures in excess of 30°C and minimum temperatures in excess of 15°C over most of the UK for at least 5 consecutive days and nights.	3	3	High	CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Heatwave Plan Utilities Plans Met Office Weather warning Systems

Hazard Category: Severe Weather

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<p>H19 Flooding: Major Coastal/Tidal affecting more than 2 UK regions</p> <p>Outcome Description Many coastal regions and tidal reaches of rivers affected. Major sea surge,tides, gale force winds and potentially heavy rainfall. Excessive tide levels and many coastal and/or estuary defences overtopped or failing.Drains 'back up'. Inundation from breaches in defences would be most probably unpredictable, rapid and dynamic with minimal or no warning.The depth and flow velocity would be uncertain.Widespread stuctural damage. Flooding of up to 300,000 properties for up to 14 days. Up to 150 fatalities 2000 casualties, 40,000 in need of rescue.</p>	3	4	Very High	Warrington local flood response plan Halton flood response plan Northwich Flood Plan Congleton Flood Plan Chester Flood Plan Macclesfield Flood Plan Ellesmere Port & Neston Flood response Plan CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Environment Agency Flood Warning Systems Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community

Hazard Category: Severe Weather

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>H2O Flooding-Major Fluvial (Flood</p> <p>Outcome Description Single Large Urban Areas. Flood Defence Failure. Life Risk, Low Response Time. 10000 Properties Affected For 7-21 Days.</p>	3	4	Very High	Warrington local flood response plan Halton flood response plan Northwich Flood Plan Congleton Flood Plan Chester Flood Plan Macclesfield Flood Plan Ellesmere Port & Neston Flood response Plan CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NHS North West Major Incident Plans GONW Regional Response Plan NWSA Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Environment Agency Flood Warning Systems Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community

Hazard Category: Severe Weather

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<p>H21 Flooding-Major Fluvial flooding affecting parts of more than 2 UK regions</p> <p>Outcome Description A single massive fluvial event or multiple concurrent regional events following a sustained period of heavy rainfall extending over 2 weeks (perhaps combined with snow melt). Would include major flooding affecting a single large urban area. Closure of primary transport routes, some infrastructure collapse, loss of essential services for up to 0.2 million homes for up to 14 days. Up to 5000 people needing assistance. Rural flooding 10,000 properties for up to 2 days 20 fatalities and 3200 casualties</p>	3	4	Very High	Warrington local flood response plan Halton flood response plan Northwich Flood Plan Congleton Flood Plan Chester Flood Plan Macclesfield Flood Plan Ellesmere Port & Neston Flood response Plan CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Environment Agency Flood Warning Systems Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community

Hazard Category: Severe Weather

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>HL16 Major Local Coastal/Tidal Flooding affecting more than 1 region</p> <p>Outcome Description Sea Surge, High Winds, Spring Tide, Heavy Rainfall. Affecting 1000-10000 properties for up to 14 days. Up to 20 fatalities and 300 casualties and 200 missing persons. Up to 50,000 people evacuated. Failure Of Defences. Affecting Properties, Structural Damage. Economic Impact. Rural impact</p>	3	4	Very High	Warrington local flood response plan Halton flood response plan Northwich Flood Plan Congleton Flood Plan Chester Flood Plan Macclesfield Flood Plan Ellesmere Port & Neston Flood response Plan CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Environment Agency Flood Warning Systems Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community

Hazard Category: Severe Weather

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>HL17 Localised Coastal/Tidal Flooding in 1 region</p> <p>Outcome Description Sea Surge, High Tides, Gale Force Winds Affecting One Region. Some Defence Failures. 1000 Properties flooded for up to 14 days Up to 10 fatalities and 150 casualties, 100 missing persons. Large scale evacuation required</p>	4	3	High	Warrington local flood response plan Halton flood response plan Northwich Flood Plan Congleton Flood Plan Chester Flood Plan Macclesfield Flood Plan Ellesmere Port & Neston Flood response Plan CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Environment Agency Flood Warning Systems Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community

Hazard Category: Severe Weather

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<p>HL18 Local Urban Flooding (fluvial or surface run off)</p> <p>Outcome Description A sustained period of heavy rainfall extending over 2 weeks perhaps combined with snow melt resulting in flash flooding and steadily rising river levels which could threaten a large urban town. Localised Flooding Of 1000-100000 Properties for 2-7 days Up to 15 fatalities and 150 casualties, large scale evacuation.. Transport Disruption</p>	3	4	Very High	Warrington local flood response plan Halton flood response plan Northwich Flood Plan Congleton Flood Plan Chester Flood Plan Macclesfield Flood Plan Ellesmere Port & Neston Flood response Plan CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Environment Agency Flood Warning Systems Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community

Hazard Category: Severe Weather

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
HL19 Local Fluvial Flooding Outcome Description 2 Weeks Heavy Rain perhaps combined with snow melt resulting in flash flooding and steadily rising river levels. Localised Flooding Of 100-1000 Properties for 2-7 days Up to 5 fatalities, 50 casualties , up to 5000 people evacuated. Transport Disruption	4	3	High	Warrington local flood response plan Halton flood response plan Northwich Flood Plan Congleton Flood Plan Chester Flood Plan Macclesfield Flood Plan Ellesmere Port & Neston Flood response Plan CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Environment Agency Flood Warning Systems Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community

Hazard Category: Severe Weather

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>HL20 Localised extremely hazardous flash flooding</p> <p>Outcome Description Heavy localised rainfall in steep valley catchments leading to extremely hazardous flash flooding. No Flood Defences In Place. No Warning Service. 200 Properties Affected.</p>	3	4	Very High	Warrington local flood response plan Halton flood response plan Northwich Flood Plan Congleton Flood Plan Chester Flood Plan Macclesfield Flood Plan Ellesmere Port & Neston Flood response Plan CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NHS North West Major Incident Plans GONW Regional Response Plan NWAS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Environment Agency Flood Warning Systems Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community

Hazard Category: Structural

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>HL21 Land Movement (Tremors, Landslides)</p> <p>Outcome Description 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 persons 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.</p>	2	4	High	CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Casualty Bureau Procedures Utilities Plans Highways Agency Plans Northwich Abandoned Salt Mine Plans Military Aid to the Civil Community

Hazard Category: Structural

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>HL22 Building Collapse</p> <p>Outcome Description 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.</p>	3	4	Very High	CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NHS North West Major Incident Plans GONW Regional Response Plan NWAS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community

Hazard Category: Structural

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
HL23 Bridge Collapse Outcome Description Roads, access routes and transport infrastructure impassable for considerable length of time. Severe congestion over 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	3	Medium	Halton Borough Council bridge plan Thelwall Viaduct plan (Highways Agency) CHW Generic Emergency Response Manual CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Casualty Bureau Procedures Utilities Plans Highways Agency Plans

Hazard Category: Structural

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>H44 Major Reservoir Dam Failure/collapse</p> <p>Outcome Description 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 of 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.</p>	2	5	High	<p>Cheshire, Halton and Warrington Emergency Response Manual NOTE:- ALL FOI REQUESTS TO UNITED UTILITIES Warrington local flood response plan Halton flood response plan Northwich Flood Plan Congleton Flood Plan Chester Flood Plan Macclesfield Flood Plan CHW Rest Centre Plan CHW Mass Fatalities Plan CHW Media Plan Psychological Support Plans Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans USAR procedures NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Environment Agency Major Incident Procedures Environment Agency Flood Warning Systems Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community</p>

Hazard Category: Human Health

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>H22 Influenza Type Disease-Epidemic</p> <p>Outcome Description 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 100,000 population per week in an average year).</p>	4	3	High	National flu pandemic plans published Health Protection Agency plan) Regional infectious disease plan LRF Flu Pandemic plan LRF Emergency Response Manual HPA Surveillance and monitoring HPA outbreak plans Health economy plans Business continuity plans Regional mass fatalities plan CHW Mass fatalities Plan CHW Rest Centre plan CHW Media plan Psychological support plans CHW Generic Emergency Response Manual Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community

Hazard Category: Human Health

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>H23 Influenza Type Disease-Pandemic</p> <p>Outcome Description 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 number 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 most at risk.</p>	4	5	Very High	National flu pandemic plans published Health Protection Agency plan) Regional infectious disease plan LRF Flu Pandemic plan LRF Emergency Response Manual HPA Surveillance and monitoring HPA outbreak plans Health economy plans Business continuity plans Regional mass fatalities plan CHW Mass fatalities Plan CHW Rest Centre plan CHW Media plan Psychological support plans CHW Generic Emergency Response Manual Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community

Hazard Category: Human Health

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
H24 Emerging infectious diseases (includes ex HE19) - SARS Type Disease	2	2	Low	Cheshire, Halton and Warrington Emergency Response Manual Dept of Health plans and alert levels & phases HPA Surveillance HPA Outbreak plans PCT Infection Control Team plans Business continuity plans CHW Media plan Psychological support plans Regional infectious disease plan Health economy plans Business continuity plans Regional mass fatalities plan CHW Mass fatalities Plan CHW Rest Centre plan Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community
Outcome Description Causing up to 100 fatalities and 2000 casualties.				

Hazard Category: Human Health

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
HL24 Legionella / Meningitis Outbreak Outcome Description Localised outbreak of a disease which could cause up to 10 fatalities and up to 50 casualties, with no variation in likelihood between localities.	4	2	Medium	heshire, Halton and Warrington Emergency Response Manual Dept of Health plans and alert levels & phases HPA Surveillance HPA Outbreak plans PCT Infection Control Team plans Business continuity plans CHW Media plan Psychological support plans Regional infectious disease plan Health economy plans Business continuity plans Regional mass fatalities plan CHW Mass fatalities Plan CHW Rest Centre plan Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Casualty Bureau Procedures Utilities Plans Highways Agency Plans Military Aid to the Civil Community

Hazard Category: Animal Health

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>H25 Non-zoonotic notifiable animal diseases (e.g. FMD, Classical Swine Fever, Blue Tongue and Newcastle disease of birds).</p> <p>Outcome Description</p> <p>Slaughter of up to 2 million affected and exposed livestock plus the possibility of a significant number of animals culled for welfare reasons.</p>	2	3	Medium	<p>Cheshire, Halton and Warrington Emergency Response manual CHW Media Plan Police operational plans Local authorities emergency plan Fire service emergency plan Port Health Authority plan HPA Surveillance HPA Outbreak plans PCT Infection Control Team plans Psychological support plans CHW Rest Centre plan Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans NHS North West Major Incident Plans GONW Regional Response Plan NWAS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Military Aid to Civil Community</p>

Hazard Category: Animal Health

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>H26 Zoonotic notifiable animal diseases (e.g. Highly Pathogenic Avian Influenza (HPAI), rabies and West Nile Virus</p> <p>Outcome Description</p> <p>Culling of up to 30 million poultry (HPAI) 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.</p>	5	2	Medium	<p>Cheshire, Halton and Warrington Emergency Response manual NW Zoonotic Disease Plan CHW Media Plan Police operational plans Local authorities emergency plan Fire service emergency plan Port Health Authority plan</p> <p>HPA Surveillance HPA Outbreak plans PCT Infection Control Team plans Psychological support plans CHW Rest Centre plan Humanitarian Assistance Centre plan CHW Recovery Plan Police Operational procedures Local Authority Emergency Plans NHS North West Major Incident Plans GONW Regional Response Plan NWS Major Incident Plan Lead PCT Activation Plan Receiving Hospitals Major Incident Plans PCT Major Incident Plan HPA Major Incident Plan Military Aid to Civil Community</p>

Hazard Category: Public Protest

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
H28 Large Scale Public Protest Outcome Description 10k Of Highly Motivated Protesters Inc Hard Core Of 2k, Causing Damage And Requiring National Police Response	1	2	Low	Stanlow Oil Manufacturing Complex Cheshire, Halton and Warrington Emergency Response Manual CHW Media Plan Police National mobilisation plan Police mutual aid plan Police operational plans Local authorities emergency plan Fire service emergency plan NWAS Major Incident Plans Individual Business continuity plans

Hazard Category: Public Protest

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
H29 Targeted Disruptive Protest Outcome Description National Coordinated Event That Could Generate Shortage Of Essential Supplies For 1 Week	4	4	Very High	Stanlow Oil Manufacturing Complex Cheshire, Halton and Warrington Emergency Response Manual CHW Media Plan Police National mobilisation plan Police mutual aid plan Police operational plans Local authorities emergency plan Fire service emergency plan NWAS Major Incident plan Individual Business continuity plans Emergency Fuel Plan Utility plans

Hazard Category: Industrial Technical Failure

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>H38 Technical failure of upstream (offshore) oil/gas network leading to a disruption in upstream oil and gas production</p> <p>Outcome Description</p> <p>Catastrophic accident destroying all or parts of an offshore facility and taking 6 months to restore normal levels of service.</p> <p>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 impact on power generation. As 40 per cent of power is generated by gas fired stations then a reduction in</p>	3	3	High	<p>Major Accident Hazard Pipelines plan Cheshire, Halton and Warrington Emergency Response Manual Media Plan Emergency Fuel Plan Police operational plans Local authorities emergency plan Fire service emergency plan Individual Business continuity plans Utilities plans</p>

Hazard Category: Industrial Technical Failure

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
H39 Accidental failure at water treatment works or other part of the infrastructure Outcome Description For most emergencies affecting the piped water supply, up to 50,000 people could be without water for up to 3 days.	4	4	Very High	North West Water and waste water plan (Utilities plan) Cheshire, Halton and Warrington Emergency Response Manual CHW Media Plan Police operational plans Local authorities emergency plan Fire service emergency plan Individual Business continuity plans Utilities plans Water and sanitation Plan

Hazard Category: Industrial Technical Failure

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
H40 No notice loss of significant telecommunications infrastructure in a localised fire, flood or gas incident Outcome Description Loss of telecommunications for up to 100,000 people for up to 72 hours.	5	2	Medium	Cheshire, Halton and Warrington Emergency Response Manual Media Plan 999 Telephony failure plan (Emergency Services) Individual Business continuity plans BT plan

Hazard Category: Structural

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
H41 Technical Failure of Electricity Outcome Description Following a total shutdown of the UK electricity supply system, continuous supplies of electricity should become available to all customers during the period 48 hours - 72 hours, prior to which supplies will be restored in stages but subject to intermittency.	2	3	Medium	Cheshire, Halton and Warrington Emergency Response Manual CHW Media Plan 999 Telephony failure plan (Emergency Services) CHW Rest Centre Plan Individual Business continuity plans Local Authority emergency plans Police operational plan BT plan Utilities plan Energy emergency executive committee (E3C) joint restoration team

Hazard Category: Industrial Technical Failure

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
H43 Telecommunication Infrastructure- Human Error Outcome Description Widespread loss of telecommunications (including public land line and mobile networks) at a regional level for up to 5 days.	3	3	High	Cheshire, Halton and Warrington Emergency Response Manual Media Plan 999 Telephony failure plan (Emergency Services) Rest Centre Individual Business continuity plans Local Authority emergency plan Police operational plan BT plan Utilities plan Energy emergency executive committee (E3C) joint restoration team

Hazard Category: Industrial Technical Failure

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
H45 Technical Failure Of Electricity Outcome Description Total shutdown of the electricity supply over an entire region (or DA), occurring during the working week and lasting for 24 hours.	3	3	High	Cheshire, Halton and Warrington Emergency Response Manual Media Plan 999 Telephony failure plan (Emergency Services) Rest Centre Individual Business continuity plans Local Authority emergency plan Police operational plan BT plan Utilities plan Energy emergency executive committee (E3C) joint restoration team

Hazard Category: Industrial Action

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
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. Outcome Description A number of three day strikes with significant support over a two month period affecting a single	4	2	Medium	Cheshire, Halton and Warrington Emergency Response Manual Media Plan Police National mobilisation plan Police mutual aid plan Police operational plans Local authorities emergency plan Fire service emergency plan Ambulance Service mutual aid plan Individual Business continuity plans

Hazard Category: Industrial Action

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
<p>H31 - Constraint on the supply of fuel e.g. industrial action by contract drivers for</p> <p>Outcome Description Filling stations, depending on their locations, would start to run dry between 24 - 48 hours. Panic buying would exacerbate the situation. Replenishment of sites would take between 3 - 10 days depending on location.</p>	4	4	Very High	<p>National Emergency Plan for Fuel (still in draft form Dec 2007) Stanlow Oil Manufacturing Complex response plans Cheshire, Halton and Warrington Emergency Response Manual Media Plan Police National mobilisation plan Police mutual aid plan Police operational plans Local authorities emergency plan Fire service emergency plan Ambulance Service mutual aid plan Individual Business continuity plans Utility plans</p>

Hazard Category:

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
H33 Prison Officer Strike Outcome Description Prison Officer Strike Action, for up to 48hrs in 80% of prisons	2	4	High	Cheshire, Halton and Warrington Emergency Response Manual Media Plan Vector Public order response team National Police Mobilisation Plan Police National Information and Co ordination Centre

Hazard Sub Category	Likelihood	Impact	Rating	Controls In Place
H35 Industrial Action by Key rail Workers Outcome Description Strike action resulting in the total shutdown of the rail network on a National scale (e.g. action by key rail workers e.g. infrastructure workers such as signallers) for > 3 days. Greater impact if action occurs in a co-ordinated manner	1	2	Low	Cheshire, Halton and Warrington Emergency Response Manual Rail Industry Contingency Plans CHW Media Plan Police Operational Procedures Agency Emergency Plans

