

**COMMUNITY RISK REGISTER: Derbyshire LRF**

**High Peak Borough Area**

**Publication Date: 1 June 2008**

| HAZARD OR THREAT CATEGORY                                  | SUB CATEGORY OF HAZARD OR THREAT  | GUIDELINE SCALE AND DESCRIPTION OF EVENT   | LIKELIHOOD | IMPACT(S)   | OVERALL RISK DESCRIPTION | CONTROLS CURRENTLY IN PLACE  | RISK TREATMENT (FURTHER ACTION REQUIRED)        | PRIORITY FOR ACTION | LEAD RESPONSIBILITY | DATE OF REVIEW |
|--|---|--|------------|-------------|--------------------------|--|---|---------------------|---------------------|----------------|
| <b>1. Industrial accidents and environmental pollution</b> | Fire or explosion at a gas terminal as well as LPG, LNG and other flammable gas storage sites | Serious major industrial accident resulting in extensive and protracted impacts, including fatalities and casualties   | Negligible | Minor       | Low                      | Specific emergency plans for industrial sites; Generic major incident plans (eg local authorities, emergency services, health trusts); Fire Service Operational Risk Reviews; Health and Safety/ Environmental Protection legislation. | <a href="#">Targeted Risk Treatment Options</a> |                     | EPD, FIRE           | Nov-08         |
|  | Fire or explosion at a fuel distribution site and/or storage of flammable or toxic substances | Serious major industrial accident resulting in extensive and protracted impacts, including fatalities and casualties   | Negligible | Moderate    | Medium                   | Specific emergency plans for industrial sites; Generic major incident plans (eg local authorities, emergency services, health trusts); Fire Service Operational Risk Reviews; Health and Safety/ Environmental Protection legislation. |   |                     | EPD, FIRE           | Nov-08         |
|  | Fire or explosion at an onshore fuel pipeline   | Serious major incident affecting pipeline, possibly resulting from non-malicious third party action. Resulting in extensive impacts (dependant on pipeline product), including fatalities and casualties | Negligible | Minor       | Low                      | Generic major incident plans (eg local authorities, emergency services, health trusts)   |   |                     | EPD, FIRE           | Nov-08         |
|  | Explosion at a natural gas pipeline   | Serious major incident affecting a Major Accident Hazard Pipeline (MAHP), possibly resulting from non-malicious third party action. Resulting in extensive impacts, including fatalities and casualties  | Negligible | Minor       | Low                      | Specific Major Accident Hazard Pipeline emergency plans; Generic major incident plans (eg local authorities, emergency services, health trusts)  |   |                     | EPD, FIRE           | Nov-08         |
|  | Toxic chemical release  | Serious major industrial accident. Possible gaseous or liquid release resulting in extensive and protracted impacts including fatalities, casualties and long term damage to the environment             | Negligible | Moderate    | Medium                   | Specific emergency plans for industrial sites; Generic major incident plans (eg local authorities, emergency services, health trusts); Fire Service Operational Risk Reviews; Health and Safety/ Environmental Protection legislation. |   |                     | EPD, FIRE           | Nov-08         |
|  | Radioactive substance release   | NO HAZARDS IDENTIFIED  |            |             |                          |  |   |                     | EPD, FIRE           | Nov-08         |
|  | Accidental release of radioactive material from incorrectly handled/disposed of sources.      | Serious major industrial accident resulting in extensive and protracted impacts including fatalities, contaminated casualties and high levels of public concern.   | Negligible | Significant | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts). Health and Safety/ Environmental Protection legislation. National Arrangements for Incidents Involving Radioactivity (NAIR Scheme)             |   |                     | EPD, FIRE, LA       | Nov-08         |
|  | Industrial explosion/major fire   | Serious major industrial accident resulting in extensive and protracted impacts including fatalities, contaminated casualties and high levels of public concern.   | Rare       | Moderate    | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts). Health and Safety/ Environmental Protection legislation.   |   |                     | EPD, FIRE           | Nov-08         |

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| 2. Transport accidents    | Aviation accident  | Serious major aviation accident involving conurbation or populated area. Resulting in extensive and protracted impacts, including high numbers of fatalities and casualties, loss of amenities affecting the local economy | Negligible | Significant | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts)   |  |                     | EPD, FIRE           | Nov-08         |
|                           | Accidents on motorways and trunk roads   | Serious multiple vehicle accident. Resulting in fatalities, casualties and disruption to infrastructure, services and supplies   | Possible   | Minor       | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts)   |  |                     | EPD, POL            | Nov-08         |
|                           | Accidents on urban ring-roads, by-passes, fly-overs and other significant highways | NO HAZARDS IDENTIFIED  |            |             |                          |  |  |                     | EPD, POL            | Nov-08         |
|                           | Railway accident   | Serious rail accident, possibly collision of two trains. Resulting in fatalities, casualties and disruption to infrastructure, services and supplies   | Negligible | Moderate    | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts)   |  |                     | BTP, EPD            | Nov-08         |
|                           | Accidents in rail tunnels  | Serious rail accident, possibly collision of two trains. Resulting in fatalities, casualties and disruption to services and supplies. Difficulty of access could impede response   | Negligible | Minor       | Low                      | Specific tunnels emergency plan; Generic major incident plans (eg local authorities, emergency services, health trusts)  |  |                     | BTP, EPD            | Nov-08         |
|                           | Accidents involving major (inter-city) rail stations                               | NO HAZARDS IDENTIFIED  |            |             |                          |  |  |                     | BTP, EPD            | Nov-08         |
|                           | Hazardous goods transport - chemicals  | Accident involving one or more vehicles transporting chemicals. Resulting in fatalities and casualties, with disruptive effects in the wider vicinity  | Negligible | Moderate    | Medium                   | Compliance with road/rail regulations re dangerous substances; Chemsafe technical support; Hazmat and decontamination capability; Generic major incident plans (eg local authorities, emergency services, health trusts)   |  |                     | FIRE, EPD, (BTP)    | Nov-08         |
|                           | Hazardous goods transport - fuel/explosives  | Accident involving one or more vehicles transporting fuel or explosives. Resulting in fatalities and casualties, with disruptive effects in the wider vicinity   | Rare       | Moderate    | Medium                   | Compliance with road/rail regulations re dangerous substances; GB codes of practice explosives; designated routes; Chemsafe technical support; Hazmat and decontamination capability; Generic major incident plans (eg local authorities, emergency services, health trusts) |  |                     | FIRE, EPD, (BTP)    | Nov-08         |
|                           | Hazardous goods transport - radioactive materials                                  | Accident involving one or more vehicles transporting radioactive material. Resulting in fatalities and casualties, with disruptive effects in the wider vicinity   | Negligible | Significant | Medium                   | Compliance with road/rail/air regulations applicable to radioactive substances; NAIR and CHEMET technical support; designated routes; Hazmat and decontamination capability; Generic major incident plans (eg local authorities, emergency services, health trusts)          |  |                     | POL, EPD, (BTP)     | Nov-08         |

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|                           | Aviation accident                | Serious Aviation Accident involving a passenger carrying aircraft. Impact in a Non-Urban area, High numbers of fatalities, possible casualties and localised environmental damage.   | Negligible            | Minor     | Low                      | Generic major incident plans (eg local authorities, emergency services, health trusts)  |  |                     | EPD, FIRE             | Nov-08         |
| <b>3. Severe weather</b>  | Storms and gales                 | "Storm force" level winds affecting the whole County for a protracted period. Resulting impacts include structural damage, casualties and disruption to infrastructure, services and supplies  | Unlikely              | Minor     | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts)  |  |                     | EPD                   | Nov-08         |
|                           | Heavy snow                       | High snow levels over a protracted period over most of the County. Resulting impacts include health effects, disruption to infrastructure, services and supplies   | Unlikely              | Minor     | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts)  |  |                     | EPD                   | Nov-08         |
|                           | Heatwave                         | Abnormally high temperatures over a protracted (minimum five consecutive days) period. Resulting impacts include health effects on vulnerable sections of the population and service pressures to health and social services   | Rare                  | Moderate  | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts); NHS National Heatwave plan, Trust Heatwave specific plans, Dissemination procedure for Heatwave Warnings.                     |  |                     | PCT, HOES, LA         | Nov-08         |
|                           | Cold snap                        | Extreme low temperatures over a protracted (minimum five days) period. Resulting impacts include health effects on vulnerable sections of the population and service pressures to health and social services   | Unlikely              | Minor     | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts)  |  |                     | PCT, HOS              | Nov-08         |
|                           | Drought                          | Drought resulting from a protracted period of below average rainfall. Resulting impacts on water supplies and increase in moorland/forest fires  | Rare                  | Moderate  | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts)  |  |                     | EA, Utility companies | Nov-08         |
|                           |                                  | Local, urban area flooding. Fluvial (river) or Pluvial (surface water run off) flooding.   | NO HAZARDS IDENTIFIED |           |                          |   |  |                     |                       | EPD, EA        |
| <b>4. Flooding</b>        | Local fluvial (river) flooding   | Serious flooding affecting one or more communities within the Borough/District, possibly simultaneously. Severe and/or protracted impacts on property, infrastructure services and supplies to housing and industry. High numbers of properties, business and domestic affected. | Possible              | Moderate  | High                     | Specific flood emergency plan; Specific EA flood plans & guidance; EA flood defences; EA flood warning scheme for main rivers; Generic major incident plans (eg local authorities, emergency services, health trusts) | <a href="#">Risk Treatment Plan</a>      |                     | EPD, EA               | Nov-08         |

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|                              | Localised extremely hazardous flash-flooding at Locations identified as "rapid response catchments" | Flooding with deep and fast flows in steep sided catchments (such as occurred at Boscastle, Cornwall in 2004)  | Possible   | Insignificant | Low                      | Specific flood emergency plan; Specific EA flood plans & guidance; EA flood defences; Generic major incident plans (eg local authorities, emergency services, health trusts)       |   |                                     | EPD, EA             | Nov-08         |
| <b>5. Structural hazards</b> | Land movement (tremors and landslides)  | Major land movement resulting in extensive and protracted impacts including fatalities and casualties and disruption to infrastructure, services and supplies. Difficulty of access could impede response                    | Negligible   | Minor         | Low                      | Generic major incident plans (eg local authorities, emergency services, health trusts)   |   |                                     | EPD                 | Nov-08         |
|                              | Building collapse   | Major building collapse resulting in localised but protracted impacts including fatalities and casualties with localised disruption to infrastructure, services and supplies   | Negligible   | Minor         | Low                      | Generic major incident plans (eg local authorities, emergency services, health trusts)   |   |                                     | EPD, FIRE           | Nov-08         |
|                              | Bridge collapse   | Collapse of major bridge or supported road/rail structure resulting in localised but protracted impacts including fatalities and casualties with localised disruption to infrastructure, services and supplies               | Negligible   | Minor         | Low                      | Generic major incident plans (eg local authorities, emergency services, health trusts)   |   |                                     | EPD, FIRE           | Nov-08         |
|                              | Dam or reservoir failure/breach   | Major failure or breach of dam wall resulting in extensive and protracted impacts including high numbers of fatalities and casualties with widespread disruption to residential areas, infrastructure, services and supplies | Negligible   | Significant   | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts)   |   |                                     | EA, EPD             | Nov-08         |
|                              | Collapse/flooding at caves/underground workings/recreational caverns                                | Major structural collapse whilst occupied resulting in localised but protracted impacts including fatalities and casualties. Difficulty of access could impede response  | Negligible   | Minor         | Low                      | Regular inspections of Show Caverns; Cave Rescue Organisation; DFRS rope rescue capability; Generic major incident plans (eg local authorities, emergency services, health trusts) |   |                                     | EPD, FIRE           | Nov-08         |
|                              | <b>6. Human health</b>  | Communicable disease outbreak (influenza pandemic)   | Pandemic Influenza involving new virus, with no immediately available vaccine. A significant proportion of the population are likely to be infected, of which a proportion (unknown at this stage but predicted to be 1-3% of the total number infected) may be fatal cases. Further significant impacts on essential services, particularly the NHS | Possible      | Significant              | Very High  | Specific Dept of Health & HPA national plans; Specific HPA East Midlands framework plan; Specific health trust escalation plans (responding to demand increase); Local mass vaccination framework; Generic major incident plans (eg local authorities, health trusts) | <a href="#">Risk Treatment Plan</a> |                     | PCT, HPA       |

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|                           | Communicable disease outbreak (high level seasonal)  | Serious epidemic of seasonal Influenza, causing higher levels of mortality than normal winter peaks. Impacts on essential services, particularly the NHS   | Possible   | Minor         | Medium                   | Capacity planning & NHS trusts; Vaccination programmes; Generic major incident plans (eg local authorities, health trusts)   |  |                     | PCT, HPA            | Nov-08         |
|                           | Food contamination (accidental)  | Serious or protracted outbreak of food poisoning as a result of an accidental contamination of food (either locally or at a remote source).  | Rare       | Minor         | Low                      | Generic major incident plans (eg local authorities, emergency services, health trusts). Environmental Health inspections and investigations into notifiable disease eg Salmonella. HPA and Fast roles in food safety. Food Premises - Hazard Analysis Critical Control Points (HACCP). |  |                     | EPD, DEFRA, FAST    | Nov-08         |
|                           | Legionella   | Localised outbreak of a disease which could cause up to 10 fatalities and up to 500 casualties, with no variation in likelihood between localities   | Unlikely   | Minor         | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts). Environmental Health inspections and investigations into notifiable disease.   |  |                     | HPA, LA             | Nov-08         |
| <b>7. Animal health</b>   | Non-zoonotic communicable animal diseases (eg Foot & Mouth Disease)                              | A protracted outbreak requiring the slaughter and disposal of a significant proportion of national herds. May include slaughter of non-infected livestock for control, prevention or welfare purposes                | Negligible | Minor         | Low                      | Specific DEFRA plans; Generic major incident plans (eg local authorities, emergency services); County/City Council trading standards division (animal health responsibilities)   |  |                     | EPD                 | Nov-08         |
|                           | Other non-zoonotic communicable animal diseases (eg Swine Fever, Blue Tongue, Newcastle Disease) | A protracted outbreak requiring the slaughter and disposal of a significant proportion of national herds/flocks. May include slaughter of non-infected livestock/poultry for control, prevention or welfare purposes | Rare       | Insignificant | Low                      | Specific DEFRA plans; Effective vaccine for Newcastle Disease; Generic major incident plans (eg local authorities, emergency services); County/City Council trading standards division (animal health responsibilities)  |  |                     | EPD                 | Nov-08         |
|                           | Zoonotic communicable animal diseases (eg Avian Influenza)                                       | Outbreak requiring large scale culling and disposal of poultry   | Rare       | Minor         | Low                      | Specific DEFRA plans; Generic major incident plans (eg local authorities, emergency services, health trusts); County/City Council trading standards division (animal health responsibilities)  |  |                     | EPD                 | Nov-08         |
|                           | Zoonotic communicable animal diseases (eg Rabies)  | Outbreak which may become endemic in wildlife. Culling and other control measures may be required including collection and disposal of stray domestic animals  | Negligible | Insignificant | Low                      | Specific rabies emergency plan; Specific DEFRA plans; Rabies control order powers; Generic major incident plans (eg local authorities, emergency services, health trusts); County/City Council trading standards division (animal health responsibilities)                             |  |                     | EPD                 | Nov-08         |

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|                           | Other zoonotic communicable animal diseases (eg West Nile Virus)           | Outbreak requiring localised control measures including slaughter of horses   | Negligible | Insignificant | Low                      | Specific DEFRA plans; Generic major incident plans (eg local authorities, emergency services, health trusts); County/City Council trading standards division (animal health responsibilities)  |  |                     | EPD                 | Nov-08         |
|                           | Zoonotic communicable animal disease (Avian Influenza) Localised Outbreaks | Confirmed localised outbreaks. Culling and disposal required at poultry farms in infected areas, collection and disposal of dead wildfowl from public land. | Possible   | Minor         | Medium                   | Specific DEFRA plans; Generic major incident plans (eg local authorities, emergency services, health trusts); County/City Council trading standards division (animal health responsibilities)  |  |                     | EPD                 | Nov-08         |
| <b>8. Plant disease</b>   | Plant disease  | Serious and protracted outbreak of plant disease or attack by "Quarantine pests" affecting the health of cultivated and/or wild plants.                     | Negligible | Minor         | Low                      | EC Directives on control measures. The Plant Health (Great Britain) Order 1993. The Plant Health and Seeds Inspectorate (DEFRA) role. DEFRA Contingency plan. Generic major incident plans (eg local authorities, emergency services, health trusts) |  |                     | EPD, DEFRA          | Nov-08         |
| <b>9. Crime</b>           | Mass killings - offender undetected  | Multiple homicide within a community (eg Hungerford or Dunblane) with possible additional casualties  | Negligible | Moderate      | Medium                   | Emergency Response Teams. Mass Fatality planning, Media Management Plans, Generic major incident plans (eg local authorities, emergency services, health trusts)   |  |                     | POL                 | Nov-08         |
|                           | Mass killings - offender dead/in custody                                   | Multiple homicide within a community (eg Hungerford or Dunblane) with possible additional casualties  | Negligible | Minor         | Low                      | Emergency Response Teams. Mass Fatality planning, Media Management Plans, Generic major incident plans (eg local authorities, emergency services, health trusts)   |  |                     | POL                 | Nov-08         |
| <b>10. Terrorism</b>      | Conventional terrorism/bomb incidents                                      | WORK UNDERWAY   |            |               |                          |  |  |                     | POL                 | Nov-08         |
|                           | Unconventional bomb incidents (eg using hijacked aircraft)                 | WORK UNDERWAY   |            |               |                          |  |  |                     | POL                 | Nov-08         |
|                           | Chemical attack  | WORK UNDERWAY   |            |               |                          |  |  |                     | POL                 | Nov-08         |
|                           | Biological attack  | WORK UNDERWAY   |            |               |                          |  |  |                     | POL                 | Nov-08         |
|                           | Radiological attack  | WORK UNDERWAY   |            |               |                          |  |  |                     | POL                 | Nov-08         |
|                           | Nuclear/radiological attack  | WORK UNDERWAY   |            |               |                          |  |  |                     | POL                 | Nov-08         |
|                           | Food contamination (intentional)   | WORK UNDERWAY   |            |               |                          |  |  |                     | POL                 | Nov-08         |

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| 11. Public disorder                       | Sports stadium disorder          | Serious, possibly organised disorder at or around a sports ground. Resulting impacts include casualties and disruption to services             | Rare       | Minor     | Low                      | Generic major incident plans (eg local authorities, emergency services, health trusts); Community consultation groups; Established Safety Advisory Groups; Football intelligence officers; Tension indicators  |  |                     | EPD, POL                             | Nov-08         |
|   | Public events disorder           | Serious, possibly organised disorder at or around a public event. Resulting impacts include casualties and disruption to services              | Rare       | Minor     | Low                      | Specific event emergency plans; Generic major incident plans (eg local authorities, emergency services, health trusts); Event planning groups; Local beat officers; Intelligence from government agencies; Event organisers plans; Community consultation groups; Tension indicators |  |                     | EPD, POL                             | Nov-08         |
|   | Public protests                  | Serious organised disorder, possibly targeted or widespread. Resulting in physical damage, disruption of infrastructure, services and supplies | Unlikely   | Minor     | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts); Local beat officers; Intelligence from government agencies; Community consultation groups; Tension indicators  |  |                     | POL                                  | Nov-08         |
|   | Prison riots                     | NO HAZARDS IDENTIFIED  |            |           |                          |  |  |                     | POL                                  | Nov-08         |
| 12. Critical service disruption / failure | Communications                   | Loss of telecommunications to 75 per cent of premises for at least 24 hours  | Possible   | Moderate  | High                     | Telecommunication companies service providers restoration plans, Business Continuity Plans within all Cat 1 organisations, Generic major incident plans (eg local authorities, emergency services, health trusts), Satellite phones issued to all Cat 1 organisations.               | <a href="#">Risk Treatment Plan</a>      |                     | EPD, Telephone service providers     | Nov-08         |
|   | Emergency services               | Loss of Emergency Service response due to major disruption of normal staffing levels eg industrial action or pandemic influenza.               | Possible   | Minor     | Medium                   | Emergency Services Business Continuity Plans, Generic major incident plans (eg local authorities, emergency services, health trusts)   |  |                     | POL, FIRE, AMB                       | Nov-08         |
|   | Gas                              | Serious and/or protracted disruption to gas supply to a substantial community population   | Unlikely   | Moderate  | High                     | NGT Joint Restoration Plan, Business Continuity Plans within all Cat 1 organisations, Generic major incident plans (eg local authorities, emergency services, health trusts)   | <a href="#">Risk Treatment Plan</a>      |                     | EPD, Utility Companies (gas)         | Nov-08         |
|   | Electricity                      | Serious and/or protracted disruption to electricity supply to a substantial community population   | Unlikely   | Moderate  | High                     | Central Networks' "Network Emergency Plan", NGT Joint Restoration Plan, Business Continuity Plans within all Cat 1 organisations, Generic major incident plans (eg local authorities, emergency services, health trusts)   | <a href="#">Risk Treatment Plan</a>      |                     | EPD, Utility Companies (electricity) | Nov-08         |

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|                           | Oil                              | Serious and/or protracted disruption to normal supply chains into the oil (fuel) market.  | Possible   | Moderate      | High                     | Generic major incident plans (eg local authorities, emergency services, health trusts), "Fuel plan" under preparation as at May 06, UK Downstream Oil Emergency Response Plan (DOERP) Business Continuity Plans prepared for all Category 1 responders. | <a href="#">Risk Treatment Plan</a>      |                     | EPD, POL, LA                  | Nov-08         |
|                           | Food                             | Serious, widespread or protracted disruption to normal supply chains into the food market   | Rare       | Moderate      | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts), "Fuel plan" under preparation as at May 06 (relevant if the disruption relates to transport of food to outlets)   |  |                     | EPD, LA, FSA, HPA             | Nov-08         |
|                           | Government and public services   | Protracted or repeated disruption to critical frontline services provided by Government, Local Government or Government Agencies. | Rare       | Minor         | Low                      | Business Continuity Plans for all Category 1 Responders, minimum staffing levels identified, essential IT services backed up, disaster recovery contracts in place.   |  |                     | EPD, LA                       | Nov-08         |
|                           | Health                           | Protracted or repeated disruption to critical frontline health services provided by acute and primary care trusts.                | Possible   | Moderate      | High                     | Business Continuity Plans for all Category 1 Responders (including specific plans for certain services and premises), minimum staffing levels identified, MAJAX plans, RCGP guidance to practices on BCM principles.                                    | <a href="#">Risk Treatment Plan</a>      |                     | EPD, AMB, POL, HOS            | Nov-08         |
|                           | Transport                        | Protracted or repeated disruption to public transport services on rail and/or road.   | Rare       | Insignificant | Low                      | Generic major incident plans (eg local authorities, emergency services, health trusts)  |  |                     | EPD, LA, Transport Operators  | Nov-08         |
|                           | Water and Sewerage Services      | Serious and/or protracted disruption to piped water and/or sewerage services to a substantial community population.               | Rare       | Minor         | Low                      | Water Industry Regulations and systems, re-zoning pans, alternative supply plans (bottled water etc). Contingency plans for Sewage treatment plant failures.  |  |                     | EA, Utility companies (water) | Nov-08         |
| 13. International crises  | Humanitarian overseas crisis     | Serious and protracted overseas crisis leading to international relief effort and/or influx of refugees into the UK               | Unlikely   | Minor         | Medium                   | Generic major incident plans (eg local authorities, emergency services, health trusts). Resources Database.   |  |                     | EPD, PCT, LA                  | Nov-08         |
|                           | War overseas                     | Serious and /or protracted overseas conflict leading to international relief effort and/or influx of refugees into the UK         | Negligible | Minor         | Low                      | Generic major incident plans (eg local authorities, emergency services, health trusts). DOH Casualty repatriation plans. Resources Database.  |  |                     | EPD, PCT, LA                  | Nov-08         |

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| 14. Misc                  | Forest/moorland fires            | Serious fire over large moorland area requiring multi-agency response over several days | Unlikely   | Minor     | Medium                   | Peak District Fire Operations Group, New dimensions High Volume Pumping equipment. Generic major incident plans (eg local authorities, emergency services, health trusts) |  |                     | EPD, FIRE, LA, EA   | Nov-08         |

| GLOSSARY OF TERMS |   |
|-------------------|---|
| BTP               | British Transport Police                        |
| DEFRA             | Department for Environment Food & Rural Affairs |
| EA                | Environment Agency                              |
| EPD               | Emergency Planning Division                     |
| FIRE              | Derbyshire Fire and Rescue Service              |
| FSA               | Food Standards Agency                           |
| HOS               | Acute Trust                                     |
| HPA               | Health Protection Agency                        |
| HSE               | Health & Safety Executive                       |
| LNG               | Liquefied Natural Gas                           |
| LPG               | Liquefied Petroleum Gas                         |
| NHS               | National Health Service                         |
| PCT               | Primary Care Trust                              |
| POL               | Derbyshire Police                               |

## RISK TREATMENT PLAN

| DER REFERENCE   | FURTHER ACTIONS REQUIRED  | RISK PRIORITY |
|---|---|---------------|
| DER 4.1/2<br><b>Flooding - Local Serious Flooding</b> | Develop water rescue capability within Derbyshire Fire and Rescue Service (in line with recommendation 39 of the Pitt Review)<br>Investigate alternative water rescue resource availability<br>Review Flood Contingency Plan, complete "defended area" details relevant to "main rivers" and take account of Section 4 of the Pitt Review<br>Implement all appropriate recommendations of the Pitt Review<br>Continue to develop local partnerships with parish councils in conjunction with Environment Agency "flood-warden initiatives"<br>Participate in Environment Agency organised "Peakflow" and other relevant exercises<br>Promote self help initiatives, arrange appropriate press releases and organise community "flood defence fairs" | 4             |

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## RISK TREATMENT PLAN

| DER REFERENCE   | FURTHER ACTIONS REQUIRED   | RISK PRIORITY |
|---|--|---------------|
| DER 6.1<br><br><b>Human Health - Communicable Disease<br/>Outbreak (Influenza Pandemic)</b> | Completion and audit of health plans in line with Department of Health December 2008 deadline<br>Incorporation of Cabinet Office Guidance May 2008 "Preparing for Pandemic Influenza" into multi-agency planning<br>Regional/local exercises (eg for distribution of anti -virals)<br>Planning for delivery of treatment within the community<br>Explore measures to "warn and inform" in line with Local Resilience Forum strategy<br>Improve engagement with voluntary sector to maximise their support<br>Ensure measures in place for management of excess deaths in line with current planning assumptions and guidance | 5             |

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## RISK TREATMENT PLAN

| DER REFERENCE   | FURTHER ACTIONS REQUIRED  | RISK PRIORITY |
|---|---|---------------|
| DER 12.1<br><br><b>Critical Service Disruption/Failure - Communications</b> | Ensure Category 1 responders' business continuity plans address the impact of disruption to communications<br>Carry out communications "gap analysis" within Category 1 organisations<br>Complete Local Resilience Forum Resilient Communications Plan<br>Manage the MTPAS (replacement for ACCOLC) in Derbyshire<br>Ensure Emergency Planning Division's Resources Database builds resilience of suppliers of alternative network(s) mobile telephones/ SIM cards<br>Develop protocols with communication network(s) (primarily British Telecom) for informing and liaison with Local Resilience Forum partners on prolonged supply disruption | 4             |

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## **RISK TREATMENT PLAN**

| <b>DER REFERENCE</b>   | <b>FURTHER ACTIONS REQUIRED</b>   | <b>RISK PRIORITY</b> |
|--|---|----------------------|
| DER 12.3<br><b>Critical Service Disruption/Failure - Gas</b> | Ensure Category 1 responders' business continuity plans address the impact of disruption to gas supply<br>Ensure Emergency Planning Division's Resources Database builds resilience of suppliers of mobile emergency heating/cooking<br>Develop protocols with gas distributor (National Grid Transco) for informing and liaison with the Local Resilience Forum partners on prolonged supply disruption including electricity distributors for potential increases in demand | 3                    |

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## **RISK TREATMENT PLAN**

| <b>DER REFERENCE</b>   | <b>FURTHER ACTIONS REQUIRED</b>  | <b>RISK PRIORITY</b> |
|--|--|----------------------|
| DER 12.4<br><b>Critical Service Disruption/Failure - Electricity</b> | Ensure Category 1 responders' business continuity plans address the impact of disruption to electricity supply<br>Explore needs for back-up generators at critical service locations<br>Ensure Emergency Planning Division's Resources Database builds resilience of suppliers of generators<br>Develop protocols with electricity distributors (Central Networks, CE Electric, United Utilities etc) for informing and liaison with Local Resilience Forum partners on prolonged supply disruption - including gas distributors for potential increases in demand | 4                    |

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## **RISK TREATMENT PLAN**

| <b>DER REFERENCE</b>                                      | <b>FURTHER ACTIONS REQUIRED</b>  | <b>RISK PRIORITY</b> |
|---|--|----------------------|
| DER 12.5<br><br>Critical Service Disruption/Failure - Oil | Complete "Derbyshire Fuel Shortage Response Plan" for disruption to fuel supplies, in particular to: <ul style="list-style-type: none"><li>• Develop procedures for the operation of identified designated fuel stations</li><li>• Develop Emergency Services Scheme</li><li>• Develop Utilities Fuel Scheme</li><li>• Develop arrangements for provision of temporary logos</li></ul> Ensure Category 1 responders' business continuity plans address the impact of fuel restrictions | 4                    |

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## RISK TREATMENT PLAN

| DER REFERENCE   | FURTHER ACTIONS REQUIRED   | RISK PRIORITY |
|---|--|---------------|
| <p>DER 12.8</p> <p><b>Critical Service Disruption/Failure - Health Services</b></p> | <p>Ensure health trust Category 1 responders' business continuity plans build on existing resilience and are responsive to emerging potential disruptors</p> <p>Risk asses specific PCT premises, community hospitals, health centres etc for business continuity planning</p> <p>Development of Business Continuity Plan for Chesterfield and North Derbyshire Acute Trust</p> <p>Derby Acute Trust to review Business Continuity Plans and Recovery Plans, carry out risk assessment in relation to move to single site</p> <p>Derbyshire Mental Health Trust to develop Recovery Plans for key services</p> <p>Ensure business continuity management is promoted within primary care - in line with relevant guidance eg Royal College of General Practitioners' Guidance</p> <p>Carry out periodic training and/or exercises to validate business continuity plans</p> | <p>4</p>      |

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## TARGETED RISK TREATMENT OPTIONS

| DER REFERENCE   | FURTHER ACTIONS REQUIRED  | RISK PRIORITY |
|---|---|---------------|
| DER 1.1 - 1.6<br><br>Industrial Accidents and Environmental Pollution | Preparation of off-site emergency plans for approximately five sites throughout the County (to mitigate localised impacts) identified by the risk assessment process.<br>.....<br>Incorporation into exercise cycle for hazardous sites | 4             |

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