



REQUIREMENTS DOCUMENT

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| RD-008 | REQUIREMENTS FOR EMERGENCY PREPAREDNESS: MINING AND MINERALS PROCESSING | 0 |

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- 1.1 Plans, approved by the National Nuclear Regulator (NNR), shall be in place to respond to accidents both at the facility and associated with radioactive material transported from the facility and which may give rise to a risk of nuclear damage.
- 1.2 The plans must take account of the potential consequences of accidents as assessed in the hazard assessment of each process, consideration being given to the whole spectrum of accidents. Mechanisms must be included to recognize the occurrence of an accident, assess its potential magnitude, quantify on and off-site radiation hazard conditions and to implement the necessary mitigatory response measures.
- 1.3 Responsibilities in terms of the emergency response plans must be clearly identified and facilities must be available from which control of the response measures can be effected.
- 1.4 The plan must make provision for liaison and communication with off-site authorities who are responsible for the implementation of protective actions. Arrangements for the implementation of protective actions must be included in the plan and be implemented on the basis of emergency reference levels approved by the NNR.
- 1.5 The reference levels must be utilized so as to ensure that the introduction of protective measures produces a net positive benefit to individuals.
- 1.6 Implementation of actions in the recovery phase must be such as to maintain radiation doses as low as reasonably achievable.
- 1.7 The emergency response arrangements, approved by the NNR, shall be maintained in a state of readiness by a formal programme of training, exercising and equipment surveillance which must be documented and recorded.

AUTHORISED DOCUMENT