

Corporate report: Generic Disposal System Safety Case for a Geological Disposal Facility: knowledge base

This section includes background documents and reports about aspects of the safety case as well as the suite of research status reports.

- Technical background to the generic Disposal System Safety Case
 - Disposal System Safety Case: Data Report
 - Safety case production and management
 - Waste packages and the assessment of their disposability
 - Waste package evolution status report
 - Engineered barrier system status report
 - Geosphere status report
 - Biosphere status report
 - Gas status report
 - Behaviour of radionuclides and the non-radiological species in groundwater status report
 - Waste package accident performance status report
 - Criticality safety status report
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Corporate report: Generic Disposal System Safety Case for a Geological Disposal Facility: environmental safety assessment

This Post-Closure Safety Assessment (PCSA) presents the results of quantitative assessments of the long-term environmental safety of radioactive waste disposal in a geological disposal facility (GDF).

Corporate report: Generic Disposal System Safety Case for a Geological Disposal Facility: environmental and sustainability assessments

The Environmental and Sustainability Assessments are set out in 3 documents:

- Generic Environmental Assessment
 - Generic Socio-Economic Assessment
 - Generic Health Impact Assessment
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Corporate report: Generic Disposal System Safety Case for a Geological Disposal Facility: disposal system specification

The Disposal System Specification is described in four documents:

- Disposal System Specification Part A: High Level Requirements
 - Disposal System Specification Part B: Technical Specification
 - Derived Inventory Report
 - Derived Inventory: Scenarios Report
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Corporate report: Generic Disposal System Safety Case for a Geological Disposal Facility: transport safety assessment

Transport Safety Assessment

- Generic Transport System Safety Assessment

- Transport Package Safety Report