

# [Corporate report: Generic Disposal System Safety Case for a Geological Disposal Facility: design](#)

These documents are intended to provide information on the work RWM, as the developer of a GDF, has undertaken on the development of a number of illustrative designs for geological disposal in the UK.

- Generic Transport System Designs
  - Generic Disposal Facility Designs
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# [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: transport safety assessment](#)

## **Transport Safety Assessment**

- Generic Transport System Safety Assessment
  - Transport Package Safety Report
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# [Corporate report: Generic Disposal System Safety Case for a Geological Disposal Facility: operational safety assessment](#)

## **Operational Safety Assessment**

- Volume 1: Non-radiological and construction
  - Volume 2: Normal operations
  - Volume 3: Accident safety assessment
  - Volume 4: Criticality safety assessment
  - Generic Operational Environmental Safety Assessment
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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).