## Radioactive Waste Management

# Update on Implementing Geological Disposal in the UK

WM 2017 : Session 97

Panel Session 13.25 - 15.10

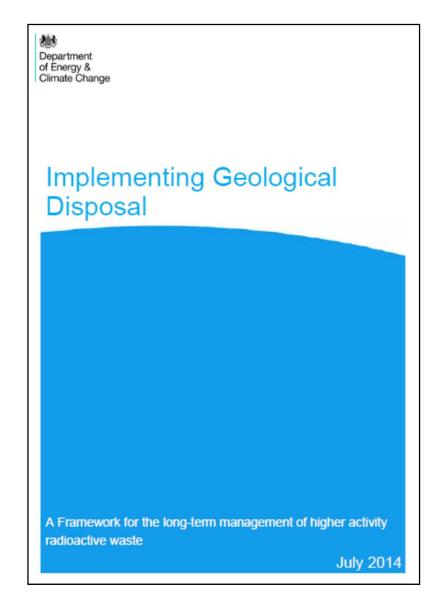
Bruce McKirdy
Managing Director
Radioactive Waste Management Ltd



### **UK Situation – England and Northern Ireland**

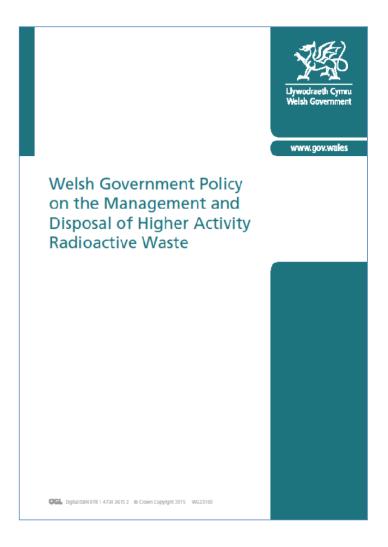
- Initial actions
  - national geological screening
  - amendments to national land-use planning
  - clarity on how to work with communities
- Recognises importance of providing upfront information on issues such as geology, socio-economic impacts and community investment
- Remains based on communities willingness to participate
- Launch siting process in 2017





#### **UK Situation - Wales**

- The Welsh Government has adopted similar policy to that adopted in England
- Timescales lagging UK but may be brought in line for launch of process





#### **UK Situation - Scotland**

- Scottish policy is not for geological disposal
- The Scottish Government has published its Implementation Strategy following consultation earlier this year

Implementation strategy for Scotland's policy on higher activity radioactive waste

December 2016





### **RWM Corporate Strategy**

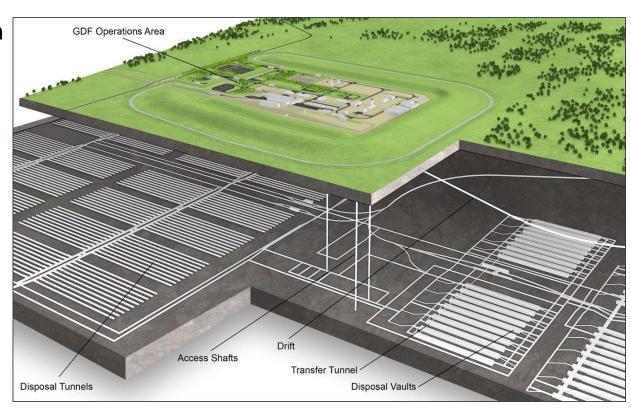
- Sets out vision, mission and values
- Identifies key strategic drivers
- Describes RWM's strategy and governance arrangements to achieve the vision and mission





# What is Required to Implement Geological Disposal?

- Disposal system design and safety case
- Waste packaged in a form compatible with disposal system safety case – we provide advice on waste acceptability
- Site
  - willing community
  - suitable geology

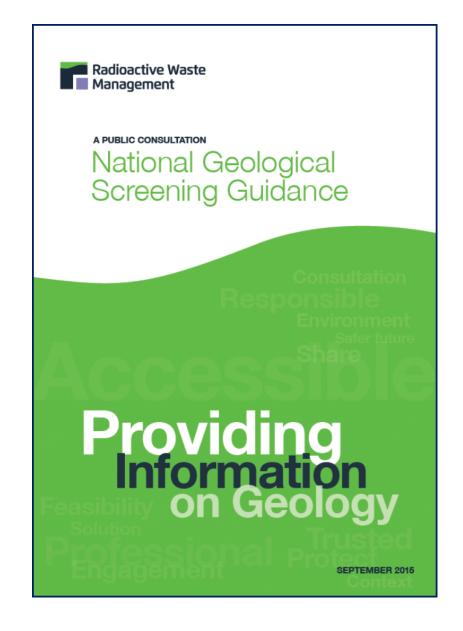




### **National Geological Screening**

- Purpose
  - provide authoritative information that can be used in discussions with communities and help RWM focus its engagement activities
- Guidance published following review by Independent Review Panel and public consultation
- Application of guidance during 2016
- Outputs under review by Independent Review Panel

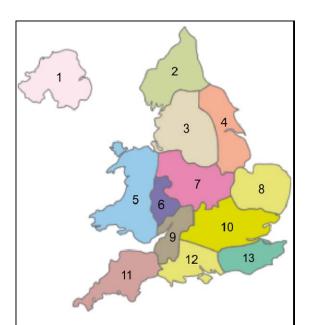




### **National Geological Screening Outputs**

- Outputs
  - brief narratives by geological region illustrated with maps where appropriate

 To be ready for publication in June 2017





### **UK Consent Based Siting Process**





### **Next Steps**

- Completion of the Initial actions
  - National geological Screening
  - National Policy Statement
  - Arrangements for working with communities
- Preparation for siting
  - Organisational development
  - Communications and engagement strategy
- Launch of UK Siting Process in 2017

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