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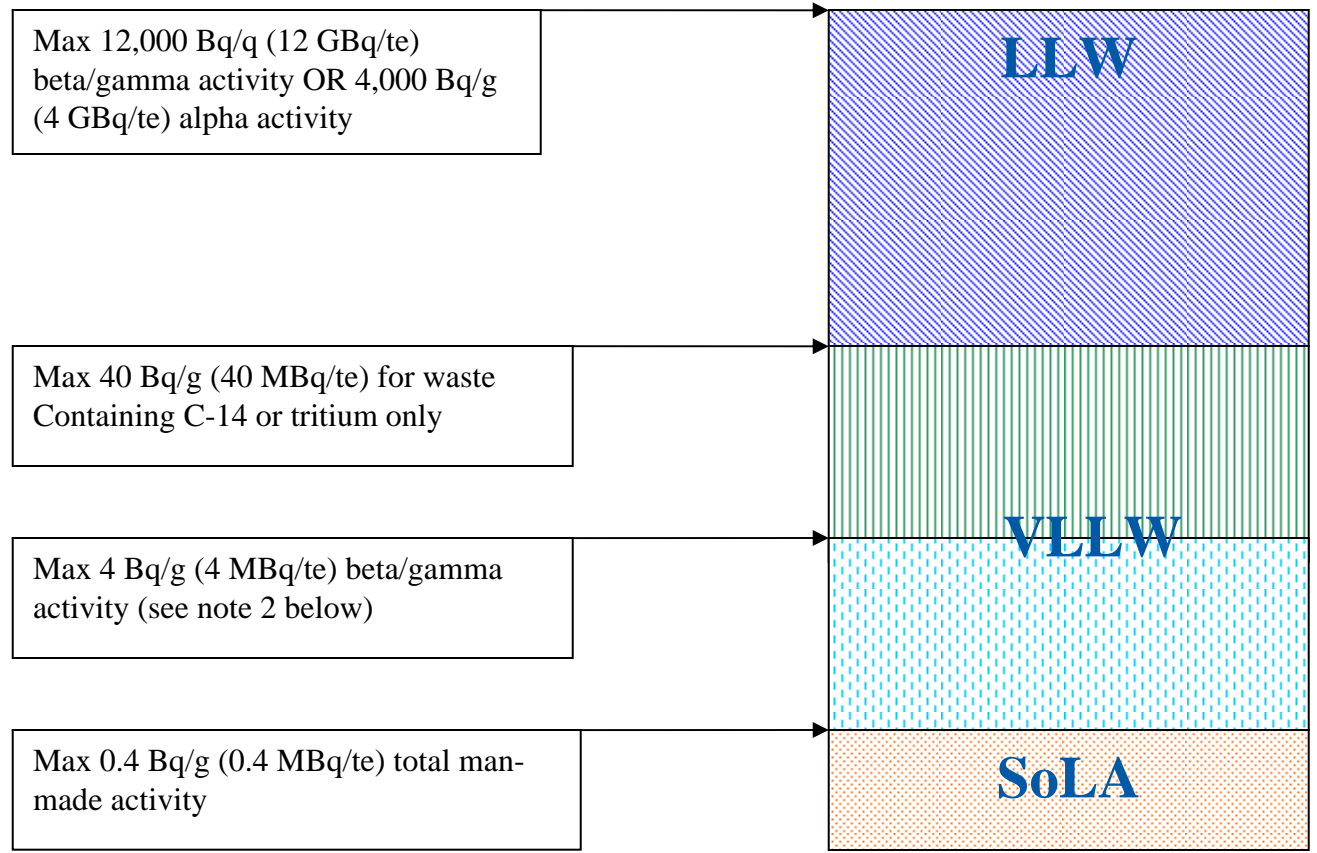
**An Alternative  
VLLW Waste  
Disposal Route**

**West Cumbria Site  
Stakeholder Group**

**10<sup>th</sup> June 2009**



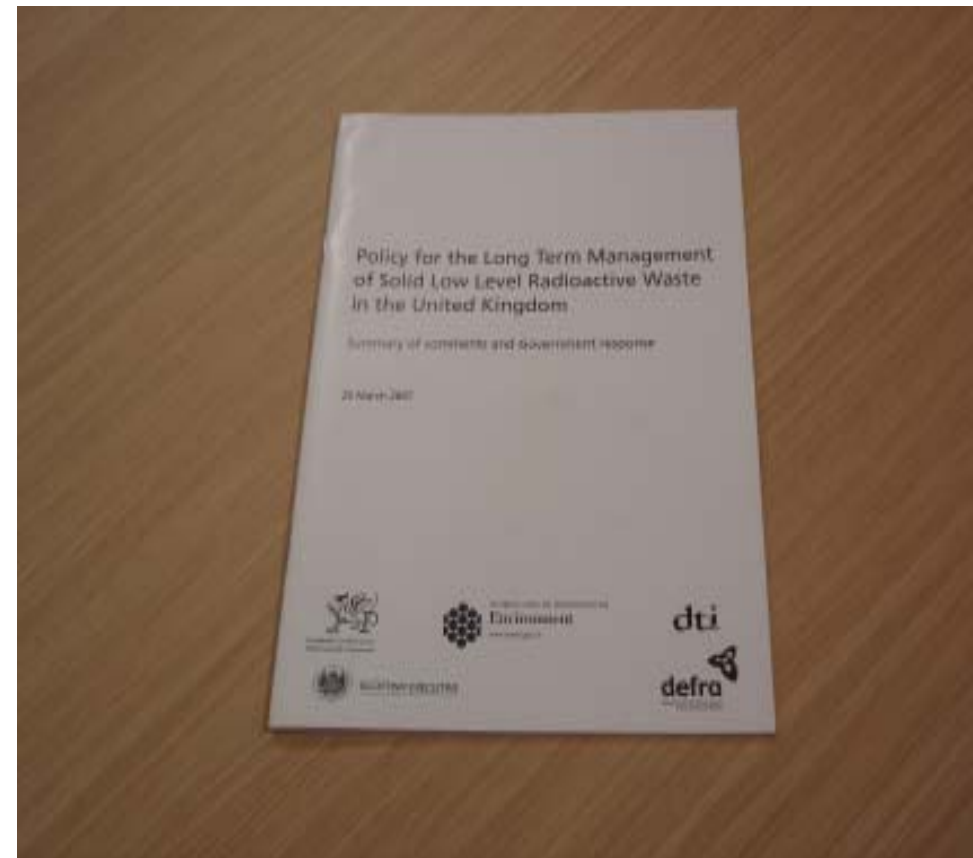
# What is VLLW ?





## Why an Alternative?

- UK Government
- Consultation 2006
- Published 26<sup>th</sup> March 2007





## Who are We ?

**Waste Recycling Group - A waste recycling and disposal market leader within the UK waste management industry. Owner of largest landfill portfolio in UK. Spanish parent company, FCC.**

**Energy Solutions – A full scope radioactive waste management services leader in the world with UK nuclear facility management and decommissioning experience. Magnox Tier1 M&O Contractor. US parent company.**



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# Waste Recycling Group

**One of the UK's leading Waste Management Services Companies**

- **Treated, recycled and disposed of > 10 million tonnes waste in 2008**
- **Over 70 Household Waste Recycling Centres**
- **Numerous Composting and Recycling operations**
- **Waste Treatment Business**
- **Over 100 landfill sites (open & closed)**
- **Numerous Transfer stations**
- **Alco, a collection, treatment and healthcare waste collection business**
- **2 Energy from Waste plants located in East Midlands and Kent**
- **Quarries division**
- **Over 1100 employees**
- **Turnover over £500 million in 2008**



**All of  
Waste  
Recycling  
Group's  
locations**





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## **Energy Solutions**

- Nuclear Company
- Radioactive Waste Management
- US & UK
- Magnox M&O
- 5000+ Employees
- LLW Disposal Facility

**Clive Disposal**



# Where ? – First Site at Lillyhall, West Cumbria

WRG,  
Lillyhall



Sellafield



# Lillyhall Disposal Facility

**WRG owned**

**Operational landfill  
since 1972**

**PPC permit for  
current  
operational area  
since 2004 –  
DP3338U**



**Remaining permitted void 1.0 million cubic meters, with  
additional void available in the future**



## Lillyhall Disposal Facility

**Good road access, close proximity to rail and port terminals**

**The only operational and permitted asbestos cell in Cumbria**

**Currently accepting industrial, commercial and construction demolition waste from Nuclear Sites**





## Lillyhall Disposal Facility

**Existing radiological contamination & dose monitoring equipment**

**Safely handled and disposed of exempt radioactive waste since 1995**

**Handled the UK's largest ever consignment of NORM waste (3,000 tonnes in 2004)**





# Lillyhall Disposal Facility

## Current Status

- Dialogue with the Environment Agency (EA)
- RSA(93) Safety Case application prepared
- Safety Case submitted to EA 22<sup>nd</sup> May 2009
- Estimated timescale to accept waste – December 2009
- Consultation with NII
- Consultation with County Council regarding Planning Consents
- Stakeholder Plan



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## Lillyhall Disposal Facility

### RSA93 Authorisation

- Waste types – construction/demolition waste, process waste
- Packages – drums, IBC's, skips, tipper, ISO containers.
- Waste Acceptance – very similar to conventional waste with full chemical and radiological analysis provided.



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## Stakeholder Plan

- Open, proactive consultation
- MP's
- Borough Councils
- Town Councils
- Parish Councils
- Local Businesses
- Attendance at meetings
- Letters
- Site visits



## Future Disposal Facility Locations

- Selection of other UK sites
- Close proximity to nuclear facilities
- Early dialogue with Environment Agency
- Site Selection and RSA 93 application – Early 2010



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