

MAIN INDEX**VOLUME 1 – PLANNING APPLICATION**

Section	Page number
1. APPLICATION FORMS	1
2. Introduction to the application	2
3. Description of the proposed development	5
4. Planning history of the site	9
5. Review of the planning context of the development	11
6. Review of national policy for the management of low level radioactive waste	15
7. Review of the relevant environmental planning policies	19
8. Assessment of the need for the proposed development	31
Diagrams	
Diagram 1 The subset of levels of radioactivity in LLW which it is proposed will be accepted for disposal at the East Northants RMF	32
Diagram 2 The raw annual arisings of LLW including VLLW from the nuclear industry up to 2129	43
Diagram 3 The forecast cumulative arisings of LLW including VLLW from the nuclear industry in the UK up to 2129	43
Diagram 4 LLW including VLLW waste arisings from the nuclear industry in different bands of levels of radioactivity	44
Tables	
Table 1 Annual consignments to the LLWR between 1997 and 2006	35
Table 2 Projected future consignments of LLW from the major waste producers to the LLWR 2009 to 2012	41
Table 3 Current and future quantities of LLW up to 2129 from the major LLW producers	41
Table 4 Estimated future arisings of LLW including VLLW from the major producers in the UK up to 2019	45

Section		Page number
Table 5	Projected future consignments of LLW to the LLWR and estimated arisings from the major LLW producers up to 2014	46

GLOSSARY

Figures

- Figure 1 The site location (drawing reference AU/LL/04-09/15003)
- Figure 2 The current site layout and the application boundary (drawing reference AU/LL/04-09/15005)
- Figure 3 The approximate locations of the facilities at which the majority of the LLW is produced (drawing reference AU/LL/05-09/15042)

Appendices

- Appendix A Planning permission reference EN/05/1264C
- Appendix B Planning permission reference EN/06/01517/CRA
- Appendix C Planning permission reference 07/00048/WAS and 07/01838/NCC

9. DESIGN AND ACCESS STATEMENT

10. STATEMENT OF LOCAL ENGAGEMENT including Appendices A to M

VOLUME 2 – ENVIRONMENTAL STATEMENT**NON TECHNICAL SUMMARY**

Section	Page number
ENVIRONMENTAL STATEMENT	
1. Introduction	1
2. Approach to the Environmental Impact Assessment	4
3. Screening and scoping	7
4. Site location and description	9
5. Properties and population	12
PART I THE PROPOSED DEVELOPMENT	
6. Principles of the Development	14
7. Current operations at the site	16
8. Proposed operations	20
9. Restoration	26
10. Alternatives	27
PART II ASSESSMENT OF THE ENVIRONMENTAL EFFECTS	
11. Introduction of the assessment of the environmental effects	35
12. Population	39
13. Ecology	53
14. Water resources	56
15. Air Quality	61
16. Transport	63
17. Cumulative effects	67
18. Conclusions	68

GLOSSARY

Tables

Table 1	A summary of the planning issues raised in the responses to the Scoping Report together with a reference to the section in the Environmental Statement in which the issues are addressed
Table 2	The potential exposure pathways that are assessed
Table 3	Radioactivity exposure limits compared with natural radiation and more familiar exposure routes
Table 4	Organisms and wildlife groups included in the terrestrial and freshwater ecosystems considered in the assessment of impacts on wildlife

Figures

Figure 1	The site location (drawing reference AU/LL/04-09/15003)
Figure 2	The current site layout and the application boundary (drawing reference AU/LL/04-09/15005)
Figure 3	Properties and public rights of way within 1km of the application boundary (drawing reference AU/LL/03-09/14961)
Figure 4	The approximate locations of the facilities at which the majority of the LLW is produced (drawing reference AU/LL/07-09/15105)
Figure 5	Landscape restoration master plan (Scott Wilson Figure 8.6 Drawing number D107125_LV_001_E)

Appendices

Appendix A	Proposals for the scope and content of an application for planning permission and an environmental impact assessment for the landfill disposal of Low Level Radioactive Waste at the East Northants Resource Management Facility
Appendix B	Scoping opinion from Northamptonshire County Council dated 18 June 2009 and a copy of the responses from the statutory consultees
Appendix C	The Authorisation Application "Application for disposal of LLW including HV-VLLW under the Radioactive Substances Act 1993, for the East Northants Resource Management Facility."