

**Northamptonshire Minerals and Waste Local Plan
(Northamptonshire MWDF Partial Review)
Proposed Modifications**

May 2014

Main Modifications

| Ref | Part | Proposed Main Modification | Reason for Proposed Main Modification |
|-----|-----------|--|--|
| MM1 | Policy 21 | Amend title of Policy 21 to: 'Development criteria for radioactive waste management'. | To reflect that Policy 21 has increased in scope to cover all aspects of radioactive waste management and not just disposal. Modification arising from the public hearing sessions. |
| MM2 | Policy 21 | Amend Policy 21 to read: Proposals for the management of radioactive waste, including disposal, must demonstrate that: <ul style="list-style-type: none"> • It represents the most appropriate management option. • It is in line with the principle that communities take more responsibility for their own waste enabling the waste to be managed in one of the nearest appropriate installations. • It complies with national guidance and the principles of sustainable waste management including the waste hierarchy. In doing so it should identify the intended catchment area. • Any adverse impacts can be mitigated to an acceptable level. • It will not prejudice the existing use where the proposal is for disposal involving co-location on an operational or committed waste disposal site. | To reflect that Policy 21 has increased in scope to cover all aspects of radioactive waste management and not just disposal. To no longer make references to elements covered by BAT (Best Available Technique) as this would otherwise duplicate another regulatory regime. Explanatory text to include explanation of the BAT process. To also delete that element of the Policy relating to specific requirements where the proposal related to operations at or a decommissioning of a nuclear licensed site (this is also covered by BAT). Modifications arising from the public hearing sessions. |
| MM3 | Policy 26 | Amend first part of Policy 26 to read: 'Where heritage assets are identified, proposals should seek to conserve and enhance Northamptonshire's historic environment through.' | This was an oversight as previous Council responses indicated that this amendment would be taken forward in previous round of consultation. The first sentence of Policy 26 is to be amended as per Appendix 1 to the 16 July 2013 Cabinet report. In response to a representation from English Heritage. |

Additional Modifications

| Ref | Part | Proposed Additional Modification | Reason for Proposed Additional Modification |
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| AM1 | Whole Plan | Clarify reference to non-inert landfill to 'non-inert / non-hazardous landfill' through inclusion of footnotes under Table 3 and para 5.16 to read 'Reference to non-inert landfill is taken to mean non-inert / non-hazardous landfill.' Amend definition of non-inert waste in glossary: 'Non-inert (non-hazardous) waste - Also known as degradable or putrescible waste. Waste which will quickly or slowly biodegrade or decompose, releasing environmental pollutants but is not classified as hazardous waste'. | To clarify what is meant by non-inert landfill. In response to a representation from Central Bedfordshire Council and Bedford Borough Council |
| AM2 | Whole Plan | Whole of plan and LAA – amend reference to apportionment to 'provision / provision rate / aggregate provision rate / annual provision rate' where appropriate. | To clarify wording in relation to apportionment and provision. In response to a representation from Central Bedfordshire Council and Bedford Borough Council |
| AM3 | Whole Plan | Amend reference to 'Proposal Map' in MWLP to 'Policies Map' (para 6.8, 6.85, 6.87, Appendix 1 and 3) - as per existing para 1.5. | To provide clarification. In response to a representations from Central Bedfordshire Council and Bedford Borough Council. |
| AM4 | Whole Plan | Amend reference to "online interactive map" | Text to be amended to provide clarification. In response to a representation from Central Bedfordshire Council and Bedford Borough Council. |
| AM5 | Box 1, Page 2 | Amend Box 1 to read 'Secondary and recycled aggregates are estimated to contribute 25% of the total aggregate consumption with the two main sources of recycled aggregates being construction and demolition wastes, and re-surfacing of roads.' | Amendment to percentage to reflect current levels of recycled aggregates. In response to a representation from Central Bedfordshire Council and Bedford Borough Council |
| AM6 | Box 1, Page 3 | Amend Box 1 to read 'industry, from the extraction of materials which include some naturally occurring radioactive materials (NORM), medicine' | To provide clarification. In response to a representation from Auegan. |
| AM7 | 1.8 | Amend Para 1.8 second bullet point to read 'being implemented. This is to be produced annually.' | Amendment to provide clarification. In response to a representation from Central Bedfordshire Council and Bedford Borough Council. |
| AM8 | 2.2 | Amend para 2.2 to read 'The National Planning Policy Framework (NPPF) sets out the broader context, key objectives and considerations for minerals planning. The NPPF requires each Minerals Planning Authority (MPA) to prepare an annual Local Aggregate Assessment (LAA) based on a rolling average of ten years sales data, other relevant local information and an assessment of all supply options. In doing so the MPA should take account of the advice of relevant Aggregate Working Party(ies) (AWPs) and the National Aggregate Co-ordinating Group as appropriate. The LAA provides the basis for | To provide greater clarification to explain the reduction in the targets for sand and gravel extraction. In response to a representation from East Northamptonshire Council. |

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| | | identifying the plans aggregate provision rates. In planning for a steady and adequate supply of aggregates the NPPF recommends landbanks of at least seven years for sand and gravel and ten years for crushed rock. | |
| AM9 | 2.4 | Update reference to the 'National Waste Management Plan' to read 'Waste Management Plan for England'. | To reflect the current status of the Waste Management Plan for England. In response to a representation from Buckinghamshire County Council |
| AM10 | 2.4 | Delete sentence from "This includes the need to show.....Waste Management Plan for England and replace the Waste Strategy". Amend the start of the para so it reads "The national policy context is primarily set out through the Waste Regulations 2011, which transposes the Waste Framework Directive to UK law and national planning policy. The Waste Management Plan for England sets out the high level strategy for supporting the implementation of the objectives and provisions of the Waste Framework Directive. Although the NPPF influences the context of waste planning, national planning policy on waste is set out in Planning Policy Statement 10 (PPS10): Planning for Sustainable Waste Management which includes key objectives and considerations for waste planning." Amend the first "LATS" to read "Landfill Allowance and Trading Scheme (LATS)" and remove the words "announced through the Waste Review" | To reflect current status of the Waste Management Plan |
| AM11 | Footnote 2 | Remove the words "detailed waste policies.....once published" and amend to "currently subject to review, the updated national policy will replace PPS10)." | To reflect current status of the Waste Management Plan |
| AM12 | 2.6 | Amend first bullet point of para 2.6 to read 'of 1995 levels' | To include a missing word. In response to a representation from Central Bedfordshire Council and Bedford Borough Council |
| AM13 | 3.3 | Add the word "should" so it reads "the vision and should be.." | To correct a grammatical error. |
| AM14 | Vision | Reword first sentence to state 'Within the plan period Northamptonshire will have seen sustained growth and development.' | To aid clarification. |
| AM15 | 4.2 | Amend para 4.2 to read 'The NPPF sets the requirement for MPAs to prepare LAA's which provide the basis for identifying the plans aggregate provision rates. This method of calculation ...' | To provide greater clarification to explain the reduction in the targets for sand and gravel extraction. In response to a representation from East Northamptonshire Council. |
| AM16 | 4.5 | Under LAA Tables 3 and 7 add source: 'Source: 2009 AMS return forms (provided by mineral operators)'. Add note under Table 3 of the MWLP to clarify that some CD&E waste | To provide clarification. In response to representations from Central Bedfordshire Council and Bedford Borough Council. |

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| | | <p>included within 'non-inert landfill' may be directed to quarries for backfilling (i.e. actually be disposed of to inert landfill) however no distinction is made between these in the original (national) survey data. Include additional para in LAA 2.33 to read: 'Figures in Table 4 may be subject to change as MPAs progress with their LAAs / Local Plans and are not final adopted provision figures. Some MPAs for example may decide to make adjustments to the ten year average figure depending on local factors. The National Planning Practice Guidance (NPPG) states that 'the length of the aggregate landbank is the sum in tonnes of all permitted reserves for which valid planning permissions are extant, divided by the annual rate of future demand based on the latest annual LAA'. In the absence of an adopted annual rate set out in a Local Plan the ten year rate from the relevant LAA has been applied'. Table 4 - update with latest available landbank figures: Cambridgeshire and Peterborough 17.5**, Leicestershire 8.8 ***, Lincolnshire 7.3***, Buckinghamshire 10.5*.</p> <p>Repeat new para 2.33 (above) as new para 2.48. Table 8 - Update landbank figures – Cambridgeshire and Peterborough 15.7**, Leicestershire and Rutland 29.8*, Lincolnshire 58.7*, Derbyshire and Peak District National Park 132.3*, Nottinghamshire 5.2*. Add text under table: '*Calculated on the basis of permitted reserves at 31 December 2012.'</p> | |
| AM17 | 4.34 | Add the word "predominantly" so it reads "should not be predominantly to lakes.." | To aid clarification. |
| AM18 | 4.38 | Remove the word "required" and instead use the words "plans total" so it reads "to meet the plans total provision". | To aid clarification. |
| AM19 | 4.43 | Amend 2nd sentence so it reads "Potential sites were subject to HRA through the plan-making process". | To aid clarification. |
| AM20 | 4.47 | Amend first sentence so it reads "Potential sites, including the Ringstead site (MA9), were subject to HRA through the plan-making process." | To aid clarification. |
| AM21 | 5.3 | Amend month in brackets to read "November" | Use of correct date. |
| AM22 | 5.1 | Amend para 5.1 to read 'currently (2011)' as per title of Figure 1/2. (also amend Local Waste Needs Assessment para 2.6) | Amendment to provide clarification. In response to a representation from Central Bedfordshire Council and Bedford Borough Council. |
| AM23 | 5.16 | Amend para 5.16 to read 'industry, from the extraction of materials which include some naturally occurring radioactive materials (NORM), | To provide clarification. In response to a representation from Augean. |

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| | | medicine' | |
| AM24 | 5.16 | Amend last sub-paragraph to delete 'between 4-' and replace with 'up to'. | To aid clarification. |
| AM25 | After 5.16 | <p>At end of paragraph add a new Box (Box 3, with all subsequent boxes renumbered):</p> <p>'Box 3: Management of radioactive wastes</p> <p>How radioactive waste is dealt with depends to a large extent on how radioactive it is. Most high activity LLW is sent to LLWR or in certain cases to specific landfill sites soon after it is produced. ILW is stored in tanks, vaults and drums, with most waste requiring concrete to shield operators from the radiation. Some ILW is being cemented as it arises. HLW is stored as liquid in water-cooled, stainless steel tanks or as glass blocks, and needs thick concrete walls to shield operators from the high radiation.</p> <p>Many radioactive wastes are treated in some way soon after they arise to reduce their volume and so minimise the requirements for storage. Techniques include compaction and incineration (for solid wastes) and evaporation and filtration (for liquid wastes). Other radioactive wastes are stored untreated.</p> <p>(Source: 2010 UK Radioactive waste inventory www.nda.gov.uk)</p> | To provide more information on management of radioactive wastes rather than just disposal. Modification arising from the public hearing sessions. |
| AM26 | 5.23 | Amend para 5.23 to read 'The site has permission to treat up to 0.1 Mtpa of soil and dispose of up to 0.25 Mtpa of waste under the extant permission (which expires in 2016). Under the ENRMF Order 2013, which came into force on 31 July 2013 and expires 31 December 2026, the site has permission to treat up to 0.15Mtpa of contaminated materials comprising predominantly hazardous wastes and dispose of hazardous waste and LALLW at a direct input rate of up to 0.15Mtpa. The combined total amount of waste that can be imported to the site per annum cannot exceed 0.25 Mtpa. The total amount of LALLW that can be disposed of at the site (up to 31 December 2026) is 0.448 Mt or an average of 0.045 Mtpa.' | To reflect current permission at the operational site and to correct a typographical error. In response to a representation from Augean. |
| AM27 | 5.66 | Amend first part of second sentence to read: 'It is estimated based on the typical facilities that could go on the identified sites that this would not be less than a combined total of 0.4 Mtpa;' | To aid clarification. Modification arising from the public hearing sessions. |
| AM28 | 5.69 | Amend second sentence to read: 'It is estimated based on the typical facilities that could go on the identified sites that this would not be less than a combined total of 0.3 Mtpa;' | To aid clarification. Modification arising from the public hearing sessions. |

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| AM29 | 5.73 | Amend second sentence to read: 'It is estimated based on the typical facilities that could go on the identified sites that this would not be less than a combined total of 0.1 Mtpa;' | To aid clarification. Modification arising from the public hearing sessions. |
| AM30 | Before 5.96 | Amend sub-heading to read: 'Strategy and development principles for radioactive waste management' | To reflect that Policy 21 has increased in scope to cover all aspects of radioactive waste management and not just disposal. Modification arising from the public hearing sessions. |
| AM31 | 5.96 | Amend para 5.96 to read 'controlled burials of LLW and high volume very low level waste (VLLW). VLLW is a sub-category of LLW.' | Text to be amended to provide clarification. In response to a representation from Cumbria County Council. |
| AM32 | 5.96 | Replace 'disposed of' with 'managed' from first sentence. | To reflect that text and Policy 21 now covers management and not just disposal. Modification arising from the public hearing sessions. |
| AM33 | 5.96 | Delete 'existing' from first and second sentences. | To aid clarification. |
| AM34 | After 5.96 | Add new paragraph after para 5.96: 'Best Available Technique (BAT) is a key principle of the European Union Industrial Emissions Directive 2010/75 and is a requirement of the Environmental Permitting process. BAT review complements the preparation of waste management plans for generators of radioactive wastes, including nuclear sites, and is prepared by the waste producer / consignor. The BAT review assesses the management options available and seeks to ensure that the waste producer optimises operations in order to reduce and keep exposures from the disposal of radioactive waste into the environment as low as reasonably achievable (As Low As Reasonably Achievable, ALARA ¹), and that economic and social factors are taken into consideration. The BAT review includes consideration of the disposal options for LLW that cannot be managed by means higher up the waste hierarchy including identification of the nearest appropriate installation (including on-site disposal) taking into account the nature of the waste and suitability of waste disposal facilities.' | To provide information on BAT. Modification arising from the public hearing sessions. |
| AM35 | 5.98 | Amend paragraph to read as follows: 'National policy is for LLW to be managed and / or disposed of in a manner that satisfies the waste hierarchy and enables waste to be disposed of in one of the nearest appropriate installations. Proposals for the management/disposal of LLW, in addition to the priorities set out above, must demonstrate that the proposal satisfies national | To reflect that text and Policy 21 now covers management and not just disposal. To delete reference to the sequential approach in Policy 21 as this has been deleted. To delete reference to 'delivers local social and economic benefits' as this matter is covered by Policy 29 and paragraph |

¹ ALARA is a radiation safety principle for minimising radiation doses and releases of radioactive materials by employing all reasonable methods.

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| | | requirements (including relevant guidance, strategies and policies) and supports sustainable development (including sustainable transport movements) ² . Where a proposal for disposal involves co-location at a committed site, the disposal of LLW should not prejudice the existing waste use unless it can be clearly demonstrated that it is no longer required at that location. | 6.53. Modifications arising from the public hearing sessions. |
| AM36 | Before 5.100 | Amend sub-heading to read: 'Locations for radioactive waste management' | To reflect that Policy 21 has increased in scope to cover all aspects of radioactive waste management and not just disposal. Modification arising from the public hearing sessions. |
| AM37 | 5.100 | Amend 'radioactive waste disposal' to radioactive waste management, including disposal.' | To reflect that Policy 21 has increased in scope to cover all aspects of radioactive waste management and not just disposal. Modification arising from the public hearing sessions. |
| AM38 | 6.50 | Amend para 6.50 to read 'wherever possible (in line with the Local Plan and its policies) and to secure development' | Amendment to provide clarification. In response to a representation from CPRE. |
| AM39 | 6.70 | Amend para 6.70 to read 'greenhouse gases'. | To correct a typographical error. In response to a representation from Buckinghamshire County Council. |
| AM40 | 8.8 | Amend para 8.8 second sentence to read: 'The most appropriate vehicle for this is the Minerals and Waste Monitoring Report (MWMR), which is produced by the MWPA annually.' Amend para 8.8 third sentence to read: 'Monitoring is undertaken on an annual basis (unless otherwise specified) in line with the MWMR' | Amendment to provide clarification. In response to a representation from Central Bedfordshire Council and Bedford Borough Council. |
| AM41 | 8.8 | Add new sentence at end of paragraph 8.8 to read: 'The MWMR will also incorporate the annual LAA and an update on Duty to Co-operate matters undertaken over the previous year by the Council as minerals and waste planning authority.' | To aid clarification/monitoring. Modification arising from the public hearing sessions. |
| AM42 | 8.9 | Amend reference to EMRAWP / RAWPS to EMAWP / AWP as appropriate. | To aid clarification. In response to a representation from Central Bedfordshire Council and Bedford Borough Council. |
| AM43 | 8.10 | Amend para 8.10 to read: The following Table 8 shows how the Plan will be monitored in relation to its policies. However, the County Council will also seek to monitor other elements relating to the Local Plan and its implementation including production and cross-border movements, although recognising that at present the availability of this information is limited. | To include reference to other areas that could be monitored that do not directly relate to specific policies in the Plan. Modification arising from the public hearing sessions. |

²These requirements are in addition to consideration of Best Available Technique (BAT).

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| AM44 | Table 8 | Policy 1 Trigger Point: Delete '(within the plan period)' from the final sentence. | To aid clarification/monitoring. Modification arising from the public hearing sessions. |
| AM45 | Table 8 | Policy 11 Key Indicator: Re-instate deleted reference 'for different waste streams'. Policy 11 Target: Add 'in the plan' at the end of the sentence. Policy 11 Trigger Point: Amend to read: 'Fail to meet capacity requirements by 20% over a three year period'. | To aid clarification/monitoring. Modification arising from the public hearing sessions. |
| AM46 | Table 8 | Policy 16 Trigger Point: Re-instate deleted reference to two year period. | To aid clarification/monitoring. Modification arising from the public hearing sessions. |
| AM47 | Table 8 | Policy 18 Trigger Point: Amend last sentence to refer to 'four years landfill capacity'. | To aid clarification/monitoring. Modification arising from the public hearing sessions. |
| AM48 | Table 8 | Policy 21 Policy Title: Amend title to reflect new Policy name (Development criteria for radioactive waste management). Policy 21 Trigger Point: Amend to 'any proposals' rather than two proposals. Also add an additional trigger point: 'Any appeal lost on proposals not meeting criteria'. | To aid clarification/monitoring. Modification arising from the public hearing sessions. |
| AM49 | Table 8 | Policy 28 Key Indicator: Amend to read 'Approved proposals meet policy objectives and criteria'. | To aid clarification/monitoring. Modification arising from the public hearing sessions. |
| AM50 | Table 8 | Policy 31 Trigger Point: Delete 'that do not contain a neighbourhood waste management facility'. | To aid clarification/monitoring. Modification arising from the public hearing sessions. |
| AM51 | Appendix 2 | Amend Appendix 2 - add permission reference 12/00025/MIN and 12/00026/MIN to Passenham Quarry site. | To reflect the current status of operational sites. In response to a representation from GRS Roadstone. |
| AM52 | Appendix 4 | Amend list of waste management permissions in Appendix 4a and Appendix 4c as follows: Page 140- Delete Old Sewage Works, Blisworth as permission lapsed in November 2012. | To reflect that these sites should not have been included in the Appendix as waste permissions ceased or were replaced before end December 2012. In response to a public hearing statement from GP Planning. |

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| | | <p>Page 141- Delete Sandy Hill, Moulton as a residential permission was granted in September 2012.</p> <p>Page 144- Delete The Piggeries, Cranford as permission lapsed in January 2012.</p> | |
| AM53 | Glossary – Anaerobic Digestion | At the end of the definition for Anaerobic digestion add the sentence “Where AD includes energy recovery it can be classified as “other recovery” (under the waste hierarchy) or and advanced treatment process under the Local Plan”. | To aid clarification. |
| AM54 | Glossary | <p>Add new Glossary term – Best Available Techniques (BAT): The most effective and advanced stage in the development of activities and their methods of operation which indicates the practical suitability of particular techniques for providing the basis for emission limit values and other permit conditions designed to prevent and, where that is not practicable, to reduce emissions and the impact on the environment as a whole:</p> <p>(a) 'techniques' includes both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned;</p> <p>(b) 'available techniques' means those developed on a scale which allows implementation in the relevant industrial sector, under economically and technically viable conditions, taking into consideration the costs and advantages, whether or not the techniques are used or produced inside the Member State in question, as long as they are reasonably accessible to the operator;</p> <p>(c) 'best' means most effective in achieving a high general level of protection of the environment as a whole;</p> <p>(European Union 2010/75 Industrial Emissions Directive)</p> | To give greater information on BAT. Modification arising from the public hearing sessions. |

The Proposed Modifications will be reflected as appropriate in the Local Aggregates Assessment, Local Assessment of Waste Management Needs and Sustainability Appraisal to ensure consistency.