

Local Authority:	North West Leicestershire DC
Reference:	USA5 – 084 & APPR-PRG-084-12
Date of issue	May 2012

Updating and Screening Assessment Appraisal Report

The Report sets out the Updating and Screening Assessment, which forms part of the Review & Assessment process required under the Environment Act 1995 and subsequent Regulations.

It covers all regulated pollutants, and considers monitoring data, road traffic sources, other transport sources, industrial sources, commercial and domestic sources, fugitive or uncontrolled sources.

On the basis of the evidence provided by the local authority, the conclusions reached are accepted for all sources and pollutants.

Following the completion of this report, North West Leicestershire District Council should:

1. Submit a new Action Plan for the AQMAs as soon as possible.
2. Provide the Further Assessment for the Copt Oak AQMA.
3. Provide the Detailed Assessments for the Castle Donnington and Kegworth AQMAs to clarify whether the areas covered are appropriate.
4. Submit a Progress Report by April 2013

Commentary

The report is well structured and provides most of the information specified in the Guidance. The following specific items are drawn to the local authority's attention to help inform future work. It is strongly recommended that the local authority note these items for future reporting purposes:

1. Whilst the report includes a lot of excellent and detailed data, the commentary around it is fairly thin, particularly when it comes to discussion of the monitoring results and the conclusions and proposed actions section. It would be particularly beneficial for future reports to provide information on the implications of any monitoring results.
2. Table 6 provides details of the non automatic monitoring sites. Although not a reporting requirement it would be really helpful if future reports provided the AQMA number that the diffusion tubes are located in, rather than just solely whether it is located in an AQMA or not. This would make it easier to understand the exact locations of the diffusion tubes.
3. There is no explanation of why a detailed assessment has been undertaken and why a further assessment is being carried out for the Copt Oak AQMA. This is needed to add context to the proposed actions. From the monitoring results it appears that there are currently no monitored exceedences of the annual mean NO₂ objective at relevant receptor locations anywhere in Copt Oak, but this needs confirmation from the Council.
4. On page 46 of the report when referring to the Copt Oak AQMA (Section 6.1.4), the reasons for the two diffusion tubes being located where they are is as a result of them being needed for a "DMRB assessment in the further assessment". It is thought that referring to "DMRB" might be a typo as this screening tool is only normally used with

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USAs as further assessments require detailed dispersion modelling. If appropriate, this should be amended prior to publication.

5. A national bias adjustment factor has been used in the analysis. It is recommended that consideration is given to developing a local bias factor. Given that 2 diffusion tubes are co-located at each of the continuous monitoring sites, few additional diffusion tubes would need to be exposed. This would help improve the accuracy of the diffusion tube monitoring results.
6. The USA report contains an Action Plan Progress Report. The 2011 Air Quality Progress Report found that the Action Plan was insufficient and that it is in need of updating. All actions within the plan have either been completed or are awaiting action by the Highways Agency. North West Leicestershire are currently in the process of drafting a revised air quality action plan in conjunction with Leicestershire County Council Highways Department and is ensuring that actions are included within LTP3 implementation plans. It therefore did not seem appropriate to review the AQAP Progress Report as no progress was made in 2011. A new Action Plan should be submitted as soon as possible.
7. Providing hourly monitoring data in Appendix B for all of the continuous monitoring sites is surplus to requirements and makes the report file size very large (770 pages!). It is recommended that only a summary of the monitoring data is provided in future reports.

Action Plan Progress Report Appraisal Report

As noted in point (6) above, the APPR has not been reviewed due to no progress being made across 2011. A new Action Plan should be submitted as soon as possible.

This commentary is not designed to deal with every aspect of the report. It highlights a number of issues that should help the local authority either in completing the Progress Report adequately (if required) or in taking forward their Action Plan.

Issues specifically related to this appraisal can be followed up by returning the attached comment form to Defra, Welsh Assembly Government, Scottish Government or DOE, as appropriate – or by emailing the form to reportappraisal@ttr-ltd.com.

For any other queries please contact the Local Air Quality Management Helpdesk:

Telephone: 0800 0327 953

Email: LAQMHelpdesk@uk.bureauveritas.com

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Appraisal Response Comment Form

Contact Name:	
Contact Telephone number:	
Contact email address:	

Comments on appraisal/Further information: