

Ms. Marian Doyle
Environmental Licensing Programme
EPA Regional Inspectorate
McCumiskey House
Clonskeagh Road
Dublin 14

Reply to request for information dated 7th December 2017 – Reg. No. P0395-03

Dear Ms. Doyle

Further to our request for a technical amendment of our IE Licence please find below response to your request for information dated 7th December 2017. Your requests are in italics.

1. *In relation to the Air Dispersion Modelling report dated 09 March 2017:*
 - a. *Provide further information by way of historical data to confirm the current emission details having reference to the emission rates referred to in the report (i.e. 20 kg/hr and 17.02 kg/hr).*
 - b. *In Section 2.0 it is stated that worst-case operations for PM₁₀/PM_{2.5} emissions assume all emission points to be running continuously for a full year, while Table 5 refers to the hours and days/week actually modelled. Please clarify which is correct.*
 - c. *Clarify the source of the volumetric flows set out in Table 5 and confirm that these are maximum values.*
 - d. *Provide predicted environmental concentrations for (i) beyond the installation boundary and (ii) at the nearest sensitive receptors. Also, identify the locations of these receptors.*
 - e. *The contour plots are unclear and the legend appears to be incorrect for some of the figures (e.g. Figure 6), please review and resubmit these plots accordingly.*

Please find response to all Air Dispersion Modelling queries in Appendix A.

2. *Provide tabulated emissions monitoring data for the previous five years in respect of emission points to air A2-1 to A2-6.*

Please find tabulated emissions monitoring data for emission points A2-1 to A2-6 for the last five years in Appendix B

3. *In relation the Screening for Appropriate Assessment (AA):*
 - a. *It is noted that a report entitled 'Noise impact assessment 2017' dated 10 March 2017, has been submitted, and that Appendix C of the Appropriate Assessment Screening*

report contains a 'Noise impact assessment' dated 15 March 2016. Clarify that the appropriate noise impact assessment has been taken into consideration.

- b. Update the AA Screening Report having regard to the impact of air emissions from the activity on Qualifying Interests for any European sites.*

Please find attached updated AA Screening Report in Appendix C. This takes into account the latest Noise Impact Assessment and the impact of emissions to atmosphere from the facility.

4. Provide the following drawings and associated information:

- a. A site layout drawing indicating clearly the development and the installation boundary.*
- b. A drawing showing the locations of current and requested emission points to air.*
- c. A drawing showing the storm water and effluent drainage system for the proposal. Provide details of any existing or proposed oil interceptors associated with the proposed development.*

Please find drawing number 7558-42335 indicating the development and installation boundary in Appendix D. This drawing also shows the locations of current and requested emission points to atmosphere.

Please find drawing number 7558-43224 showing the surface water and process effluent pipelines in Appendix E. There are no new oil interceptors as surface water will be routed to existing oil interceptors.

If you have any further questions please do not hesitate to contact me.

Yours sincerely,

Brian Shiel

Safety, Health & Environment Lead.

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