



Re: Technical Amendment Request

07 December 2017

Reg. No.: P0395-03

Dear Mr Shiel,

I refer to the request received on 02/05/2017 for a technical amendment of your EPA licence (Ref: CR02887 entitled '*RTF Building Extension For R&D Pilot Plant And Offices*'). In order to progress your request, the following information is required:

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 PM<sub>10</sub>/PM<sub>2.5</sub> 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.
2. Provide tabulated emissions monitoring data for the previous five years in respect of emission points to air A2-1 to A2-6.
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.

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.

You are requested to provide the above information within **one month** of this notice. In the absence of a response to this notification, the Agency may consider that you no longer wish to proceed with your request. Please direct any queries to Marian Doyle at 01-268 0100.

Yours sincerely,



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Marian Doyle,  
Environmental Licensing Programme