



Electronic Copy

Mr. Conor Jones

On behalf of Indaver Ireland Limited

15 January 2024

Reg. No.: W0167-04

Regulation 10(2)(b)(ii) of the EPA (Industrial Emissions) (Licensing) Regulations 2013, in respect of a licence review from Indaver Ireland Limited for an installation located at Indaver Ireland Limited (Duleek), Carranstown, Duleek, Meath, Meath, A92 EP23

Dear Sir,

I refer to the application for a licence received by the EPA on 14 July 2023.

Having examined the documentation submitted, I am to advise that the Agency is of the view that the documentation does not comply with the above mentioned legislation. You are therefore requested, in accordance with the regulations, to supply the information detailed below.

1) Air dispersion model [Regulation 9(2)(k)(i)]

It is noted that an air modelling technical note based on a comparison between the 2019 EIA assessment, which used a volume flow of 183,700 Nm<sup>3</sup>/hr and the current assessment which uses a revised volume flow of 200,000 Nm<sup>3</sup>/hr was submitted as part of the licence application. However, the licensee is required to submit an up-to-date air dispersion model that assesses the impact of emissions, including ammonia and dioxins, from the installation at the proposed maximum volume flow of 200,000 Nm<sup>3</sup>/hr and include all parameters to be emitted from the installation. The up-to-date air dispersion model should include the following:

- a) Model input source data, actual emission rate (g/s), actual temperature, stack height, stack co-ordinates, actual volume flow (m<sup>3</sup>/s) and exit (Efflux) velocity (m/s).
- b) Model results in graphical format and isopleths.
- c) Model input building data – building elevations, heights, layout and nearby buildings greater than 40% of stack height
- d) An assessment of the impact of emissions during abnormal operations compared to air quality standards.
- e) An assessment of the highest predicted environmental concentration based on 75% flow rate in line with AG4.

- f) A cumulative assessment of the impact of industrial installations/waste facilities emissions sources in the region.

2) Odour Dispersion Model [Regulation 9(2)(k)]

Provide a simple or detailed odour assessment to confirm the impact of odour emissions.

In addition to the above, please also provide an updated non-technical summary (Application Form, and EIAR where applicable) to reflect the information provided in your reply, insofar as that information impinges on the non-technical summary.

The requested information should be submitted to the Agency within **8 weeks** of the date of this notice, in order to allow the Agency to process and determine your application.

It should be noted that the eight-week period within which the Agency is to decide the proposed determination will commence on the day on which this notice has been complied with. If you have any further queries, please contact [licensing@epa.ie](mailto:licensing@epa.ie).

In the case where any drawings already submitted are subject to revision consequent on this request, a revised drawing should be prepared in each case. It is not sufficient to annotate the original drawing with a textual correction. Where such revised drawings are submitted, provide a list of drawing titles, drawing numbers and revision status, which correlates the revised drawings with the superseded versions.

Your response to this request is to be submitted via EDEN. Guidance on how to use this portal is available on the EPA website at [IE Licence application guidance | Environmental Protection Agency \(epa.ie\)](#)

Please direct any queries to [licensing@epa.ie](mailto:licensing@epa.ie).

Yours faithfully,



Environmental Licensing Programme  
Office of Environmental Sustainability  
Tel: 053 – 9160600