

**Noeleen Keavey**

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**From:** Brian Sheridan [mailto:info@odourireland.com]  
**Sent:** 21 September 2015 10:02  
**To:** Mark McGarry <mmcgarry@axisenv.ie>  
**Cc:** john@odourireland.ie  
**Subject:** re: model

Hi Mark,

I have reviewed both modelling reports for Rehab Glassco and upon further investigation the following difference exists between the model outputs from both reports.

- 1) In the 2013 report, NOx output concentrations received no treatment and therefore raw data from the model was presented within Table. 4.1. No treatment was performed as the output values were already compliant and very low and therefore it was decided to just present the raw data. To be perfectly correct, the raw data should have received treatment and therefore these raw output values in the report should have been multiplied by 0.35 for the short terms 99.79 percentile average and by 0.70 for the annual average (Ref:Environment Agency).
- 2) In the 2015 report, NOx output concentrations received treatment and therefore the treated data from the model was presented within Table. 4.1. Treatment was performed as this was the correct procedure to follow. The raw data from the model received the EA recommended treatment as presented in the attached circular and as previously agreed with the Air Thematic unit (Dr. Ian Marnane). The raw data was multiplied by 0.35 for the short terms 99.79 percentile average and by 0.70 for the annual average.

I trust this clarifies the differences in the presented NOx values in the 2013 and 2015 reports. All other values in the 2015 report versus the 2013 report are higher as there is an additional emission point on site in the 2015 report.

Thanks,

Brian

Regards

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