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**From:** [Redacted]  
**Sent:** 07 March 2023 18:46  
**To:** steven.foster2@drax.com  
**Cc:** [Redacted] [Redacted]  
**Subject:** Information required for Duly Making checks on stage 1 of application info EPR-VP3530LS-V022

Hi Steven,

Sorry I missed your call – I'm offline during the day today and tomorrow but back on Thursday.

I'm guessing you may be querying how to respond to the information requested regarding the basis of the quantification of pollutants and emissions rates for the amines and amine breakdown products used in the air dispersion modelling.

For amines and nitrosamines, the levels modelled are reported to be the proposed ELVs.

Regarding amines 1 and 2, section 7.14.3 of the application report states 'The proposed ELVs (for amines 1 and 2) exceed the reasonable worst-case design emission concentrations provided by the technology supplier (MHI).'

Regarding nitrosamine, Appendix B states: These are not proposed ELVs, but represent nominal emission concentrations provided by MHI based on expected baseload operation, representing reasonable worst-case direct emissions'.

For duly making we need information to show the basis on which MHI based their reasonable worst-case design emission concentrations e.g. confirmation this is based on monitoring results from other facilities or relevant pilot studies with supporting data for the types of amines/breakdown products modelled.

This may not be what you wanted to discuss of course, but seemed the most likely to me and I thought it may be helpful to have the above explanation. I can discuss properly with you on Thursday (I'm available 10:30-13:00 or after 3:30 pm if you want to send me a time).

Best regards,

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