

FYI

**From:** -]  
**Sent:** 08 May 2012 16:47  
**To:** Demain, David (ERG-ALE)  
**Cc:** -  
**Subject:** RE: IED TNP Application: EPR/FP3031HJ

David,

Many thanks for your swift reply and acceptance of our proposed data submission after May 8<sup>th</sup> 2012.

With reference to your question regarding thermal input I can quote the following from the EPR Permit

- "...CHP plant consists of two gas turbine (GT) electrical generators, each with its own supplementary fired heat recovery steam generator (HRSG), exhaust stack and associated equipment. The current thermal input of each of these combustion lines is 70.5 MW (23.5 MW for the gas turbine and 47 MW for the HRSG)."

I would also like to thank you for your offer of advice in completing the calculations.

Regards

-

**Environmental Superintendent**

Millennium Inorganic Chemicals, a Cristal Company  
PO Box 26, Grimsby, DN41 8DP

Stallingborough

North East Lincolnshire, United Kingdom

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**From:** Demain, David (ERG-ALE) [mailto:david.demain@DEFRA.GSI.GOV.UK]

**Sent:** 08 May 2012 16:38

**To:** -

**Cc:** Obe, Nicholas (ERG-ALE)

**Subject:** RE: IED TNP Application: EPR/FP3031HJ

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Many thanks. I can confirm receipt of your request for inclusion of your two LCP emission points in the UK's TNP for emissions of sulphur dioxide, nitrogen oxides and dust. I have spoken to the team leader here, Richard Vincent, and made him aware of the probable delay in receipt of calculations. He has asked me to respond that we would be grateful for a response earlier than 31 July if at all possible, in particular details of the thermal input.

I am also copying in my line manager Nicholas Obe who leads here on the TNP and he may be able to provide you with advice as to the completion of the calculations .

Kind regards

David

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**From:** -]  
**Sent:** 08 May 2012 16:02  
**To:** Demain, David (ERG-ALE)  
**Cc:** -; Vincent, Richard (ERG-ALE)  
**Subject:** IED TNP Application: EPR/FP3031HJ  
**Importance:** High

**env/ ext/ 0775 – IED TNP Application: EPR/FP3031HJ**

Dear David,

I am in the process of preparing an application to be part of the Transitional National Plan (TNP) in connection with the Industrial Emissions Directive (IED). The site is currently excluded from the definition of a combustion plant under the Large Combustion Plant Directive and is not part of the National Emissions Reduction Plan (NERP) and therefore was not invited to join the TNP directly by DEFRA via the letter dated 28<sup>th</sup> December 2011. The site has since received a copy of the letter and as such would like to be included within the draft UK TNP for emissions of nitrogen oxides. Due to the late receipt of the letter, it has not been possible for the site to collate all the information and the resultant calculations required, however this information will be available by 31<sup>st</sup> July 2012 at the latest.

In terms of measures foreseen, the site is in the process of evaluating options in order to ensure a timely compliance with the emission limit values that will apply from 30<sup>th</sup> June 2020.

Regarding the letter of 28<sup>th</sup> December 2011, pleased be advised that we wish to include our two LCP emission points in the UK's TNP for emissions of sulphur dioxide, nitrogen oxides and dust.

The EPR permit Number in question is EPR/FP3031HJ, Millennium Chemicals, CHP Plant, PO Box 26, Grimsby, DN41 8DP. This permit is currently held by PX Limited who are

operating the installation on behalf of Millennium Inorganic Chemicals. The emission points are a 35m Main Stack from Heat Recovery Steam Generator No.1 (A2 Stack) and a 35m Main Stack from Heat Recovery Steam Generator No.2 (A4 Stack). Additionally there are two 19.5m by-pass stacks for each of the two gas turbines (Stack A1 and A3).

I understand that you require further information (para. 9 letter 28/12/11), however, as stated above I do not envisage that this can be completed until the end of July 2012.

Should you need any further clarification please contact me.

Regards

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Department for Environment, Food and Rural Affairs (Defra)

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