



Mr R Vincent
Head of Industrial Pollution Control
DEFRA
Area 5F, Ergon House
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1st May 2012

Dear Richard

Industrial Emissions Directive – Large Combustion Plants – Transitional National Plan – Application for Inclusion of Plants operated by RWE npower and RWE npower Cogen

We refer to your letter to operators dated 28th December 2011. This reply is made on the basis of the terms and conditions applying to the UK Transitional National Plan, as set out in that letter.

Plants to be Included

We are writing to confirm that at this time we would like the following large combustion plants to be included in the UK Transitional National Plan, for the pollutants specified for each:

- RWE npower plc, Aberthaw Power Station, The Leys, Aberthaw, Barry, Mid Glamorgan, CF62 4ZW for nitrogen oxides, sulphur dioxide and dust.
- RWE npower plc, Didcot B Power Station module 5, Didcot, Oxfordshire OX11 7YU for nitrogen oxides.
- RWE npower plc, Didcot B Power Station module 6, Didcot, Oxfordshire OX11 7YU for nitrogen oxides.
- RWE npower plc, Great Yarmouth Power Station, South Denes Road, Great Yarmouth, Norfolk NR30 3PY for nitrogen oxides.
- RWE npower plc, Little Barford Power Station Module 1A, Little Barford, St Neots, Cambridgeshire PE19 6YT for nitrogen oxides.
- RWE npower plc, Little Barford Power Station Module 1B, Little Barford, St Neots, Cambridgeshire PE19 6YT for nitrogen oxides.

RWE npower

Windmill Hill Business Park
Whitehill Way
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Whitehill Way
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SN5 6PB
United Kingdom
Registered in England
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- RWE npower Cogen, Aylesford Newsprint GT1/HRSG1 Stack, c/o Aylesford Newsprint Ltd, New Hythe Business Park, Aylesford, Kent, ME20 7DL for nitrogen oxides.
- RWE npower Cogen, Aylesford Newsprint GT2/HRSG2 Stack, c/o Aylesford Newsprint Ltd, New Hythe Business Park, Aylesford, Kent, ME20 7DL for nitrogen oxides.
- RWE npower Cogen, Cheshire CHP GT1/HRSG1/Package Boilers Stack Group, North Road, Ellesmere Port, South Wirral, CH65 1AF for nitrogen oxides.
- RWE npower Cogen, Dow Corning GT1/HRSG1/Package Boilers Stack Group, C/o Dow Corning Ltd, Winbourne Road, Dock No.2, Barry, Vale of Glamorgan, CF63 3DH for nitrogen oxides.
- RWE npower Cogen, Grimsby GT1/HRSG1/Package Boilers Stack Group, Moody Lane, Grimsby, North Lincolnshire, DN31 2FW for nitrogen oxides.
- RWE npower Cogen Hythe Limited GT1/HRSG Stack, Charleston Road, Hardley, Hythe, Southampton, Hampshire, SO45 3BP for nitrogen oxides
- RWE npower Cogen Hythe Limited Package Boilers Stack group, Charleston Road, Hardley, Hythe, Southampton, Hampshire, SO45 3BP for nitrogen oxides.
- RWE npower Cogen, INEOS CHP GT1/HRSG1 Stack, C/o Ineos Nitriles, PO Box 62, Seal Sands, Middlesbrough, Cleveland, TS2 1TX for nitrogen oxides.

Compliance Measures Foreseen

For all of the above plants, we currently foresee that the measures to comply with the Industrial Emissions Directive emission limit values that will apply from 1st July 2020 will comprise compliance with the Emission Limit Values that apply under Annex V, through the application of the necessary pollution abatement techniques. If we subsequently decide that the plant cannot comply with the emission limit values that will apply from this date, the plant will be closed.

The compliance route and measures foreseen may be subject to review and amendment, as set out in more detail in the notes below.

Calculation of Transitional National Plan Annual Emission Limits for Plants to be included

For each of the Large Combustion Plants to be included in the Transitional National Plan, the applicable Annual Emission Limits and supporting calculations are set out in the attached TNP workbook, which has been accepted by Government without prejudice to the conduct of such final checks of the calculations as may be necessary during the compilation of the draft UK TNP or



in responding to European Commission comments on the plan after it is submitted.

Review of Options for Compliance with the Industrial Emissions Directive and Possible Future Amendments to Measures Foreseen

This declaration is made subject to future reviews by us of the appropriate compliance option for the plants under the Industrial Emissions Directive.

These reviews will be necessary because of a high level of uncertainty on the future operation and investment in the plants, due to factors including:

- The outcome of the current LCP BREF review, which will set BAT for all Large Combustion Plants (LCPs) and will not be finalised until 2015.
- The outcome of the reviews of the Gothenburg Protocol and National Emissions Ceilings Directive for 2020 national ceilings and the ensuing implications for LCPs.
- The outcome of the UK Electricity Market Reform currently in progress and the impact on the future UK electricity market.
- The carbon price in future years.
- The effect of increasing levels of intermittent renewable generation on national generation capacity requirements.

All of these factors could have a profound impact on the future operation and investment in electricity generating LCPs. The outcome of each is uncertain. It will be essential that we review our plans for the operation of our plants post 2015 on a regular basis and update them as necessary in the light of changes to regulatory and commercial circumstances.

Consequently, and in accordance with the points of note set out in your letter of 28th December 2011, we reserve the right:

- to alter both the measures foreseen and the compliance route on exit from the Transitional National Plan;
- to bring forward a plant exit from the Transitional National Plan, prior to 30 June 2020;
- to exit the Transitional National Plan and place plants in the Limited Life Derogation under Article 33 of the Industrial Emissions Directive, prior to the specified deadline for decisions on this derogation of 1 January 2014;
- to propose further plants for inclusion in the Transitional National Plan.

Yours sincerely

