



SSE plc
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3 May 2012

Richard Vincent
Head of Industrial Pollution Control
DEFRA
Area 5F
Ergon House, 17 Smith Square
LONDON SW1P 3JR

Dear Richard,

Industrial Emissions Directive – Large Combustion Plants – Transitional National Plan – Application for Inclusion of Plants by SSE

We refer to your letter to operators dated 28 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:-

- **Fiddlers Ferry Power Station** (Widnes Road,Cuerdley,Warrington,WA5 2UT),
- **Ferrybridge Power Station LCP2** (PO Box 39,Stranglands Lane, Knottingley, WF11 8SQ),
- **Peterhead Power Station Block 2** (Boddam, Peterhead, Aberdeenshire, AB42 3BZ) and
- **Uskmouth Power Station** (West Nash Road, Newport, Gwent. NP18 2BZ)

to be included in the Transitional National Plan for nitrogen oxides, sulphur dioxide and dust.

- **Burghfield Generation Site** (Cottage Lane, Pingewood, Burghfield, Reading),
- **Chickerall Generation Site** (Off Radipole Lane, Chickerell, Weymouth, Dorset, DT4 9RW),
- **Keadby Power Station GT1, Keadby Power Station GT2 and Keadby Power Station GT3** (Trentside, Keadby, Scunthorpe, Nth Lincolnshire, DN17 3EF),
- **Medway Power Station CT1 and Medway Power Station CT2** (Isle of Grain, near Rochester, Kent, ME3 0AG),
- **Peterhead Power Station Block1** (Boddam, Peterhead, Aberdeenshire, AB42 3BZ),

- **Smurfit CHP** (Mill Street, Snodland, ME6 5AX)
and
- **Weston Point CHP** (Mersey View Road, Runcorn, WA7 4 HB)

to be included in the Transitional National Plan for nitrogen oxides only.

Compliance Measures Foreseen

For all of the plant listed above, we currently foresee that the measures to comply with the Industrial Emissions Directive emission limit values that will apply from 1 July 2020 will comprise *one of the following options:-*

- Compliance with the Emission Limit Values that apply under Annex V, through the application of the necessary pollution abatement techniques, or
- Compliance with the Emission Limit Values that apply under the 1500 operating hours derogation specified in Annex V, through the application of the necessary pollution abatement techniques, or
- The closure of the plant.

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 workbooks, with the exception of Peterhead Power Station Block 2 , which have 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. We are currently verifying the data for Peterhead Power Station Unit 2 and this will be forwarded to DEFRA at the earliest opportunity.

- Ferrybridge Power Station LCP 2 TNP calculation – POWER PLANT V7
- Fiddlers Ferry Power Station TNP calculation – POWER PLANT V7
- Uskmouth Power Station TNP calculation – POWER PLANT V7
- Burghfield Generation Site TNP calculation – POWER PLANT V8
- Chickerall Generation Site TNP calculation – POWER PLANT V8
- Keadby Power Station GT1 TNP calculation – POWER PLANT V7
- Keadby Power Station GT2 TNP calculation – POWER PLANT V7
- Keadby Power Station GT 3 TNP calculation – POWER PLANT V8
- Medway Power Station CT1 TNP calculation – POWER PLANT V7
- Medway Power Station CT2 TNP calculation – POWER PLANT V7
- Peterhead Power Station Block 1 TNP calculation – POWER PLANT V8
- Smurfit CHP TNP calculation – POWER PLANT V7
- Weston Point CHP TNP calculation – POWER PLANT V7

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 plant[s] 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 plant[s], 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 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 28 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,