

Peter Shephard
Tata Steel
Shotton Works
Deeside
Flintshire
CH5 2NH

Ein cyf / Our ref: BR7321IK
Eich cyf / Your ref:

Dyddiad / Date: 22 April 2016

Dear Peter,

Environmental Permitting Regulations (England and Wales) 2010
Re: Effluent Treatment Plant, Variation to Permit BR7321IK

I write to you following our recent discussions regarding applying to Natural Resources Wales (NRW) to add your effluent treatment plant (ETP) as a listed activity to your environmental permit (BR7321IK) via permit variation.

Historically the current ETP plant on site has been listed under permit BR7321IK as a directly associated activity. The Industrial Emissions Directive (IED) affected a change to the Environmental Permitting Regulations 2010 (EPR) which meant that this activity should now be listed as a permitted activity in its own right. See excerpt from EPR regulations below:-

SECTION 5.4

*Disposal, recovery or a mix of disposal and recovery of non-hazardous waste
Part A(1)*

(a) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day (or 100 tonnes per day if the only waste treatment activity is anaerobic digestion) involving one or more of the following activities, and excluding activities covered by Council Directive 91/271/EEC concerning urban waste-water treatment—

(ii) physico-chemical treatment;

Currently Tata are running a trial pilot effluent plant alongside the existing effluent plant, this is under letter agreement, NRW letter dated 12 May 2015 but Tata are seeking approval to continue this project.

Whilst the permit requires variation to incorporate the ETP as a listed activity NRW are aware that several projects on site are likely to require a substantial permit variation in 2016. Tata have asked whether the above listed activity can be added to the permit at the same time that site apply to vary the permit for the aforementioned projects. NRW agree that it is a pragmatic approach to take. As such NRW allow a further six month extension to the pilot plant project from the date of this letter.

A variation to the permit to add the listed activity must be submitted to NRW by the 22 October 2016.

As part of the permit variation application you should carry out an assessment on the existing and trial ETP to demonstrate it is operating to Best Available Technique (BAT). The operator should also be aware that the *Common Waste Water and Waste Gas Treatment/Management Systems in the Chemical Sector* BREF reference document is under review (final draft stage as of July 2014) and that following its publication there will be BAT conclusions relevant to the operation of Tata Shotton which you will be required to implement.

Yours sincerely,

A handwritten signature in blue ink that reads "Matthew Kelk". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Matthew Kelk
Regulatory Officer, Industry Regulation Team

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