

From: [Jones-Hughes, Henry](#)
To: [REDACTED]; [Wrexham Energy](#)
Subject: EN010055 – Gas fired power station, Wrexham Industrial Estate
Date: 18 August 2016 14:53:37
Attachments: [image001.png](#)

Dear Sir/Madam

EN010055 – Gas fired power station, Wrexham Industrial Estate

I refer to the Rule 8 letter dated the 2nd August and would offer the following update in relation to Welsh Water's position regarding the Wrexham Power Station development. Please accept these comments as Welsh Water's formal written representation.

The concerns Welsh Water have raised about the capability of the public sewer to accommodate the foul (trade and domestic type) flows have not yet been addressed and our position remains unchanged.

It is unlikely that sufficient capacity exists within the public sewer to accommodate the development without causing detriment to the existing services we provide to our customers, or in regard to the protection of the environment.

It may be possible for the developer to fund the accelerated provision of replacement infrastructure or to requisition a new sewer under Sections 98 - 101 of the Water Industry Act 1991 after first commissioning a Hydraulic Modelling Assessment to establish what improvements will be necessary to prevent the hydraulic overload.

The applicant has requested a quote for a hydraulic modelling assessment and once payment has been cleared we will progress this matter. A quote will be released within approximately a month of receipt of payment. The hydraulic modelling assessment quote will provide a cost for carrying out the hydraulic modelling assessment and will set out a timescale for carrying out this modelling assessment.

In my consultation response dated the 31st May 2016 I advised that there is a mandatory requirement for Welsh Water to adopt proposed drainage. Following further consultation I have confirmed to the applicant that Welsh Water would only adopt the section of rising sewer main beyond the development boundary, to the point of connection onto the existing public sewer. The section of rising main within the site and the pumping station can remain private. The drainage strategy will therefore need to be amended in accordance with this position.

The applicant has provided further information regarding the composition of the trade effluent discharge from the site. The proposal doesn't raise any major concerns in terms of quality or treatability and we will be able to accommodate these flows if the hydraulic issues are overcome. A full assessment of the trade effluent can be undertaken when an application to discharge Trade Effluent is made. I would suggest that the additional information in relation to trade discharge is added to the drainage strategy document.

Regards



Henry Jones-Hughes

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