

**Request for Further Information - Iver South – 8th October 2024**

<b>Date:</b>	4 November 2024	One Glass Wharf, The West Wing,
<b>Project name:</b>	STC IED	Temple Quay, Bristol,
<b>Project no:</b>	B22849AZ	BS2 0ZX
<b>Attention:</b>	Emily Ball	United Kingdom
<b>Company:</b>	Thames Water	www.jacobs.com
<b>Prepared by:</b>	Tamsin Potter	
<b>Document no:</b>	C.241104	

Dear Emily,

Thank you for your email “EPR/DP3291SW/V003 We Need More Information About Your Application CRM:0192002” on Tuesday the 8<sup>th</sup> of October 2024. Please see below for the answers to your questions:

- 1. Please provide a H1 assessment to assess the fate and impact of the substances emitted to water (via sewer) following the Environment Agency’s [risk assessment guidance](#) and our guidance [Surface water pollution risk assessment for your environmental permit - GOV.UK \(www.gov.uk\)](#). Please ensure that this assessment is representative of your controlled emission.**

**Answer 1**

We have completed a H1 model for the returns, based on the available analytical data. This shows there is no impact on the receiving water course from the sewage works. Note that due to the H1 model being an Access based system, we have file transferred this document separately.

- 2. In order to Duly Make the application I will need confirmation that Thames will be signing up to the Biological Treatment AM as we discussed, if they can’t comply with certain sections please list these and what alternative measures they are proposing.**

**Answer 2**

To the extent that this guidance is applicable, suitable and relevant, Thames Water confirm they will comply with the ‘Biological waste treatment appropriate measures for permitted facilities. Thames Water will continue to assess the applicability of the guidance.

- 3. Please provide a Pest Management Plan to explain how you will prevent or minimise pests. The Environment Agency can send you a template pest management plan to help you include all the correct information. Email [odourteam@environment-agency.gov.uk](mailto:odourteam@environment-agency.gov.uk). Please provide the additional fee to assess the Pest Management Plan - £1241.**

**Answer 3**

The site has a current 'Iver South SDC - Summary Pest Management Plan', which is appended to this document.

- 4. Due to the site receiving additional sludge for just storage this will be classed as a substantial variation to another activity 1.16.12 Physical Treatment of non-hazardous waste £7,137. You have already paid for a habitats assessment (£779), this is not needed as the type of sites and species can be covered in the risk assessment, so the final balance left for you to pay (including the pest management fee) is £7,599.**

**Answer 4**

We acknowledge final balance of £7,599 for this application (which includes the import of digested sludge cake just for storage) and confirm that this payment can be taken from payment reference PSCAPPTHAMES106 which was paid on the 27<sup>th</sup> July 2022.

Where sludge is imported to the site by tanker, this would only be for the purposes of dewatering and transfer off site as cake, in the same manner as the imports via pipeline from the Mogden works.

Dewatered digested sludge cake is imported to the site, and it is stored on the cake pad before removal from site for land application.

- 5. Please provide an updated OMP – the one provided is dated 2015.**

**Answer 5**

An updated Iver South Dewatering Centre Odour Management Plan, OMP is appended as 'TW\_STC\_EPR\_06a\_IVS\_APPE1-2'