

**Request for Further Information – Chertsey STC - 20th November 2024**

**Date:** 4 December 2024  
**Project name:** STC IED  
**Project no:** B22849AZ  
**Attention:** Liz Topping  
**Company:** Thames Water  
**Prepared by:** Mark McAree  
**Document no:** C.241204

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United Kingdom  
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Dear Liz,

Thank you for your email "Request for further information EPR/DP3090SF/V004 - Chertsey Sludge Treatment Centre" on Wednesday the 20<sup>th</sup> of November 2024. Please see below for the answers to your questions:

1. **The sludge thickening plant and sludge import tank (pre-AD) are both within Chertsey Sludge Treatment Centre Installation boundary, however we're struggling to find the following information within your application for these assets/tanks:**
  - a) **Confirm whether the sludge thickening plant comprises of any additional tanks which have not previously been listed or whether it is a centrifuge, and if there are additional tanks, please confirm the volumes.**
  - b) **Confirm whether the sludge thickening plan is enclosed or open.**
  - c) **Confirm the operational volume of the sludge import tank. We note that this has not been included within the secondary containment report.**

**Answer 1****Answer 1a**

There are no additional tanks associated with the 'sludge thickening plant'.

**Answer 1b**

The 'sludge thickening plant' is covered but not enclosed.

**Answer 1c**

The Sludge Import Tank has a volume of 60 m3. This does not impact the outcome of the containment report previously provided\*.

\*Please note this response includes the clarifications sought by the EA as set out above. However, in light of the Planning Inspector's Decision in respect of the Permit Appeal for Reading STC, we reserve our right to amend our position to reflect that ruling.

- 2. The site address postcode in B2 application form is KT16 0AR. The post office website uses the following address and postcode. Please confirm the correct site address for this site.**

**Answer 2**

The site postcode, as per the current permit is KT16 0AR. Below is a snip of the front cover for the current permit. Please use this postcode.

Chertsey Sewage Treatment Works

Thames Water Utilities Ltd  
Lyne Lane  
Lyne  
Chertsey  
Surrey  
KT16 0AR

Variation notice number  
EPR/DP3090SF/V002

Permit number  
EPR/DP3090SF

- 3. Check the national grid reference provided for T3 head of works in table C3-2b Emissions to sewer supporting information which says this is TQ 01655 67404, which is the same location as T1. This does not match the location shown on the emissions monitoring plan.**

**Answer 3**

The correct NGR for T3 is TQ 01818 67522.

- 4. The air assessment, section 8, is missing figures 1 to 13, please add these to the air assessment and resubmit this document in full.**

**Answer 4**

Apologies for the omission, the corrected Air Quality Impact Assessment report with the figures included is appended as 'TW\_STC\_EPR\_04a\_CHY\_APPL'.

- 5. The Odour management plan (OMP) lists three OCU's, but the rest of the supporting documentation only mentions two OCU's including the emissions monitoring plan. The only information provided for the third OCU is that it is a fully enclosed biofilter and it does not list the assets it serves. Please provide full details of this third OCU and add to all supporting document as required.**

**Answer 5**

Chertsey OMP covers both the UWWTD and Sludge Treatment processes present on site. Of the three OCUs included in the OMP two relate to the Sludge Treatment Centre - covered by this permit application - and one, OCU3 is within the UWWTD area and therefore outside the scope of this IED AD permit application. This split between UWWTD and Sludge Treatment Centre is reflected in the Odour Risk Assessment.