

Response to Long Reach RFI no.2 – 28th September 2023

Date: 14 September 2023
Project name: Thames Water STC IED
Project no: B22849AZ
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Document no: C232809-1

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The import of digested cake is a new waste operation so please complete Form B4 and pay the fee ref 1.16.12 @90% reduction £793.

Answer:

Form Part B4 is provided below and attached as TW_STC_EPR_06a_LGR_FB4

A new Form Part F1 is also attached as TW_STC_EPR_06a_LGR_FF1

TWUL Inter-Site Sludge, Cake and Sludge Liquors EMS-DOC.071 document provided is sufficient to duly make this application but will be scrutinised in relation to appropriate measures during determination.

*You requested for an IC to include 19 09 02 and 19 13 08
For waste streams not currently accepted you have not identified the main chemical constituents/pollutants of the emission, taken into account your existing baseline emission level, or assessed the fate and impact of the substances emitted to water and sewer. As such we have no evidence to demonstrate that discharging these wastes will not pose a pollution risk. This information must be provided as part of an application determination.*

You would need to apply to vary the permit to accept these codes, post permit issue.

In light of the above reasons, confirm you withdraw these codes from the application.

Answer: Thame Water confirms removal of 19 09 02 and 19 13 08 from this application.

An updated Table C3-1b(ii) is included below.

Table C3- 1b(ii): Waste accepted at the head of the works import point

Waste Code	Description of Waste
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01 [note 1]

Note 1 – comprising but not limited to:
Thickening and dewatering liquors, centrate and filtrate derived from TWUL processes

Memorandum

Waste from a portable toilet

END OF NOTE

1. Part B4 Questions

1 What waste operations are you applying for?

The permit application is for a waste operation for the import and temporary storage of non-hazardous waste as a secondary activity waste operation to the main listed installation.

For the full list of permitted activities and DAAs at this site, see Annex 2, Table C3-1a in the responses in RFI 'C230816-1.docx'.

1b –types of waste accepted and restrictions

The EWC list is included in Table C3-1b(iii) the responses to 'C230816-1.docx' (as supplied previously).

1c Deposit for recovery purposes

This is not a deposit for recovery application.

2 Point source emissions to air, water and land

There are no point source emissions to air, water and land associated with this waste operation.

3 Operating techniques

3a Technical standards

Table 3a – Technical standards

Fill in a separate table for each waste operation.

Waste operation	Long Reach STC	
Description of the waste operation Add extra rows if you need them	Appropriate measure (TGN reference)	Document reference (if appropriate)
Storage of waste (DAA)	BAT Conclusions for Waste Treatment	Commission Implementing
		Decision (EU) 2018/1147 of 10
		August 2018 establishing best
		available techniques (BAT)
		conclusions for waste treatment

For document references to site infrastructure plans, locations plans and process flow diagrams or block diagrams, see Appendix A of the Application Support Document (as previously supplied).

3b General requirements

Please see information within the Application Support Document, TW_STC_EPR_06a_LGR_ASD (as supplied previously).

4 Monitoring

4a Describe the measures you use for monitoring emissions by referring to each emission point in Table 2 above

The Table of monitoring requirements is included in the responses to 'C230816-1.docx' (as supplied previously).

4b Point source emissions to air only

There are no point source emissions to air associated with this waste operation.