



Environment Permitting Team
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20th December 2023

Environment Agency
Permitting Support Centre, Quadrant 2
99 Parkway Avenue
Parkway Business Park
Sheffield, S9 4WF

Dear Sir / Madam,

**Caldervale Sludge Treatment Facility (STF)
Application to Vary an Existing Permit: YP3092ZR**

We are pleased to submit our application for an Installation Permit at Sandall STF. We are submitting this application for an existing anaerobic digestion (AD) facility as the site exceeds the 100t/d capacity limit required by Schedule 5.4 Part A(1)(b)(i) for AD treatment activities.

1. Existing YW Permitted Activities at Sandall STF

This AD facility has been operating until now under a T21 exemption (WEX180818) and Regulatory Position Statement (RPS) 109 in respect of Combined Heat and Power (CHP) operations burning biogas.

YW currently holds a permit for sludge conditioning activities at Caldervale WwTW. The permit was originally issued as a Waste Management Licence on 17th May 2006 (reference number EAWML/65475) and subsequently transitioned to a waste operation permit (reference number YP3092ZR/A001). Sludge conditioning activities are no longer carried out on site and therefore this application will vary the permit to remove this activity and add AD and its directly associated activities. The existing permit boundary area is larger than is required for AD activities and therefore on 6th January 2023 YW submitted a separate surrender application to remove land from the permit boundary that is no longer required.

2. Summary of submitted documents

Forms A, C2, C3, C6 and FI have been included with this application.



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3. Summary of fees payable

The fees have been calculated as follows:

- Addition of new installation AD activity - Section 5.4 a(i) and (b)(i) - Non-hazardous waste installation - biological treatment: £13,984
- Odour Management Plan assessment: £1,246
- Emissions Management Plan assessment: £1,241

We have paid the relevant fee of £16,471 via BACS payment on 23rd March 2022. The YW payment ref is PSCAPPYYORKSWI011.

If you have any queries, please do not hesitate to contact me.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'H. Morgan', with a yellow highlight underneath.

Hazel Morgan, Lead Environmental Advisor