

Notice of request for more information

The Environmental Permitting (England & Wales) Regulations 2016

The Company Director /Company Secretary

Biowise Limited
Albion Lane
Willerby
HU10 6TS

Application number: EPR/PP3096ZA/V012

The Environment Agency, in exercise of its powers under paragraph 4 of Part 1 of Schedule 5 of the above Regulations, requires you to provide the information detailed in the attached schedule. The information is required in order to determine your application for a permit duly made on 23 April 2021.

Send the information to either the email or postal address below by **22 July 2022**.

Email address: psc@environment-agency.gov.uk

Postal address:

Permitting and Support Centre
Quadrant 2
99 Parkway Avenue
Parkway Business Park
Sheffield
S9 4WF

Name	Date
Abraham Ejim	13 July 2022

Authorised on behalf of the Environment Agency

Schedule

Question 1 – Monitoring methodology of waste gas emissions from aerated static piles (ASP)

Provide a response to the following questions regarding the monitoring methodology of waste gas emissions on the ASP piles:

- Please confirm if the grid system and the requirement for one sample per physical location was employed during the sampling, given that you proposed that each ASP was to be divided into 15 no. 40 m² grids and that a single air sample was to be taken from each grid.
- Please show by means of a diagram where the sample hood locations were physically located on each bay and match the odour result to the location and bay. Please make clear which hood locations were used for taking the samples when the fans were shut off.
- Please describe the measures taken to ensure that the sampling locations chosen were representative of the ASP surface, and that the potential for variability in air flow across the surface of each ASP bay, and for preferential channelling of air (especially on the front slope and in proximity to the bay walls), was taken into account.
- Please state the specific age range (in days) at the time of sampling of the compost in each ASP bay
- Please state (in days) how long the bay with the freshest compost took to fill prior to the sampling taking place and the interval, if any, (in days) between completion of the filling and the day the sampling was carried out.
- Provide any further evidence of how the hood was employed during the monitoring operation including any images
- Provide the individual flow rates for each sample collected across the ASP piles.

Reason for question

The information requested has not been adequately described in the monitoring report provided in response to the Schedule 5 Notice dated 13 August 2021.

Question 2 – Best Available Techniques (BAT) – aerated static piles

Provide proposals with appropriate timescales for achieving compliance with the Waste Treatment BAT Conclusions with respect to reducing diffuse emissions to air of dust, odour and bioaerosols from open-air treatment (**BATc 13, BATc 14 and BATc 37**).

In your response, describe how the following appropriate measures will be incorporated into the site management system:

- Use of semi-permeable membrane covers on the aerated static piles;
- Covering of vehicles transporting waste materials within the site and out of site;
- Increasing the residence time of waste in the IVC tunnels;
- Increased temperature monitoring in compost piles which cannot be fully monitored with 1-metre probes;
- Increased monitoring points of waste piles, pH and N sampling;
- Reduction in the use of leachate on post sanitised material on site

Reason for question

We consider that the site is not in compliance with BAT with respect to the reduction of odour emissions at the installation. This information is required to demonstrate that the site has implemented Best Available Techniques (BAT) and minimised odour emissions with respect to the aerated static piles (ASP).

Question 3 – Best Available Techniques (BAT) – screening operations

Provide proposals with appropriate timescales for achieving compliance with the Waste Treatment BAT Conclusions with respect to containment, collection and treatment of diffuse emissions from screening operations currently undertaken externally on site (**BATc 14d**).

Reason for question

This information is required to demonstrate that the site has implemented Best Available Techniques (BAT) and minimised odour emissions with respect to the external screening activities. This will assist in confirming that the specification of the site infrastructure system is appropriate and continues to meet the requirements of BAT.

END OF NOTICE.