

Document Reference: Part C3 4a

Emissions Monitoring

Monitoring emissions to air

Emissions monitoring is currently undertaken annually on the exhaust stacks of the CHPs in accordance with condition 3.1.2 of the environmental permit EPR/MB3239AN. Emissions monitoring is undertaken by an MCERTS accredited organisation. The CHPs are monitored annually for emissions of Nitrogen Oxides (NO and NO₂ expressed as NO₂), Sulphur Dioxides (SO₂), Carbon Monoxide (CO) and Total Volatile Organic Compounds (VOCs). The methodology for these tests has been specified in the permit and is adhered to. The results of the emissions monitoring are collated into a report by the MCERTS accredited organisation, analysed by the Biogen Compliance Team and communicated to the Environment Agency using the form Air1 from the environmental permit.

The sampling locations remain the same and are compliant with M1.

Odour emissions are controlled through the facilities Odour Management Plan which has been established in line with Technical Guidance Note IPPC H4.

Monitoring emissions to water, sewer and land

There is no discharge to water sewer or land associated with this variation. All site operations are contained within an impermeable concrete bund and any run-off will drain into a sealed drainage system and is returned back into the process.