



**MGT
Teesside**

MGT Teesside Limited

INFORMATION SUBMITTED IN COMPLIANCE WITH A SCHEME AGREED UNDER CONDITION 50 OF A CONSENT UNDER SECTION 36C OF THE ELECTRICITY ACT 1989 FOR CONSTRUCTION AND OPERATION OF A BIOMASS FUELLED GENERATING STATION AT TEESPORT, TEESSIDE (REFERENCE 01.08.10.04/351C)

22 FEBRUARY 2022



TEES RENEWABLE ENERGY PLANT (THE PLANT)

INFORMATION SUBMITTED IN COMPLIANCE WITH A SCHEME AGREED UNDER CONDITION 50 OF A CONSENT UNDER SECTION 36C OF THE ELECTRICITY ACT 1989 FOR CONSTRUCTION AND OPERATION OF A BIOMASS FUELLED GENERATING STATION AT TEESPORT, TEESSIDE DATED 23th OCTOBER 2015 WHICH IS A VARIATION OF THE ORIGINAL SECTION 36 CONSENT DATED 15 JULY 2009 WITH REFERENCE 01.08.10.04/351C GRANTED TO MGT TEESSIDE LIMITED (MGT)

INFORMATION PROVIDED IN COMPLIANCE WITH A SCHEME AGREED UNDER CONDITION 50

1. PURPOSE

This document contains information required in compliance with a scheme agreed under condition 50 of the aforementioned S36 Consent which required:

The commissioning of the Development shall not take place until there has been submitted to and approved in writing by, and deposited with, the Council, in consultation with the Environment Agency, a scheme for the monitoring of air pollution including nitrogen oxides in the vicinity of the Development. The scheme shall include the measurement location or locations within the Council area from which air pollution will be monitored and the methods to be used and the frequency of measurement. The scheme shall provide for the first measurement to be taken not less than 12 months prior to the commissioning of the Development and for the final measurement to be taken not more than 24 months after the commissioning of the Development. The Company shall supply full details of the measurements obtained in accordance with the scheme to the Council as soon as possible after they become available

MGT, Redcar and Cleveland Borough Council (the Council) and the Environment Agency agreed a proposal for a Monitoring Scheme in compliance with Condition 50. The Confirmation of Compliance was issued under reference R/2008/0671/EA.

The agreed scheme provided:

- Monitoring to be carried out 12 months before the start the start of commercial operations at the plant and continue for a period of 24 months after the start of commercial operations at which the conclusions of the study will be provided.
- Monitoring will be of: nitrogen dioxide (NO₂); nitrogen oxide (NO); nitrogen oxides as nitrogen dioxide (NO_x); ozone (O₃); particulate matter (PM₁₀); and, sulphur dioxide (SO₂).
- The Dormanstown monitoring station will be used to obtain the data via the following link:

http://www.airqualityengland.co.uk/site/data.php?site_id=RED3&f_date_started=31%2F01%2F2018&f_date_ended=01%2F02%2F2018&f_query_id=814961&la_id=279&action=step2&data=&submit=Next

2. TIMING OF PROVISION OF MONITORING RESULTS

The agreed scheme provided that results would be provided 12 months before commissioning. As it has been difficult to anticipate with accuracy the date of commissioning due to external circumstances such as Covid MGT proposes to provide monitoring results for the first period July 2021 to December 2021 and then to provide updates at 6 monthly intervals until 24 months after commissioning.

The monitoring results are provided as 6th monthly means and the dates of any updated monitoring results are provided in the table at section 3.

3. MONITORING OF SULPHUR DIOXIDE

The agreed scheme provided for monitoring of sulphur dioxide. It is noted that Dormanstown monitoring station no longer monitors sulphur dioxide. However, MGT's environmental permit contains emission limits for sulphur dioxide and so it is

Information provided in compliance with a Scheme agreed under Condition 50

suggested that not monitoring that parameter should not be an issue but if it a matter that requires discussion please advise.

4. MONITORING RESULTS

The monitoring results for the 6th monthly mean for the period July 2021 to December 2021 are as follows:

	Particulate Matter (PM10)	Nitrogen Oxide (NO)	Nitrogen Dioxide (NO2)	Nitrogen Oxides as Nitrogen Dioxide (NOxasNO2)	Ozone (O3)	Sulphur Dioxide (SO2)
6 th Monthly Mean 07/21 - 12/21	13.02	2.852178	9.827674	14.2009561	42.422477	N/A

MGT TEESSIDE LIMITED
22 February 2022