

RE: EP Application: Doncaster ERF. EPR/SP3904SR/A001

To

Cc James Sturman

Reference: S2967-0410-0030

Hi

Further to your email below, please find below confirmation of the additional information requested regarding the Noise Impact Assessment for the Doncaster ERF EP application:

- The raw data for the noise surveys and the elevation drawings for the south east and north east elevations are available via the link below:
- [Requested noise files](#)
- The data provided in Appendix 3 of the NVC report provides details of the assumed plant noise levels. For plant located within main buildings, this will produce a reverberant sound pressure level which is provided for each plant area. These levels are based on data provided by Technology Providers on numerous sites now operating in the UK, and NVC have carried out noise surveys at 'live' sites in the UK to confirm that the noise levels are realistic and representative of typical EfW plant operations. Until the Technology Provider for the Doncaster ERF is able to undertake detailed design for the facility, the final design and mitigation strategy to achieve the planning and permit noise limits will depend on plant selection and approach. For example, some Technology Providers may decide to enclose plant at source or utilise new plant technology to reduce noise levels within buildings, and others may seek to control noise via the external envelope of the building via acoustic cladding. What has been provided within the report submitted with the EP application is an example of mitigation that achieves a specific noise level, and is based on applying practicable measures adopted on other sites in the UK and an approach using BAT principles.

We trust that the above is acceptable to you and that the determination of the application will proceed. Please do not hesitate to get in contact should you have any questions or wish to discuss.

Kind regards,

Katie Hampton
Environmental Scientist