

Attachment I.1: Impact on Air Quality

Please refer to Chapter 7 of the accompanying EIS which presents a description of the existing environment in terms of air quality. This chapter also presents an assessment of the impact of the facility on the environment with reference to the relevant standards.

In the 2006 EIS and subsequently in the 2009 EIS Amendment application, the emissions from the plant were assessed based on the maximum allowable limits in the Waste Incineration Directive (which will be replaced by the Industrial Emissions Directive 2010/75/EU) and 110% of the estimated flue gas flow rate at the plant nominal capacity. Recent measurements of the short term average nominal flue gas flowrate have shown that the flue gas flowrate is higher than was anticipated and in order to ensure that assessment from 2009 was still valid, the model was re-run and shows (as explained in Section 7.4 of the EIS) that the variation in flowrate does not materially alter the original conclusions and that the assessment is still valid. This, combined with the fact that the actual emissions from the plant are well below the limits modeled, ensures that the assessment of the impact on air quality is robust.

Attachment I.2: Impact on Surface Water

Please refer to Chapter 11 of the accompanying EIS which presents a description of the existing environment in terms of surfacewater. This chapter also presents an assessment of the impact of the facility on the environment with reference to the relevant standards. As outlined in Attachments D and E the proposed development will entail no additional emissions to surface water. Therefore the impact of the emissions remains the same as permitted under the existing licence W0167-02.

Attachment I.4: Impact on Ground and Ground Water

Please refer to Chapter 9 and 10 of the accompanying EIS which present a description of the existing environment in terms of geology, soils, hydrogeology and groundwater. These Chapters also present an assessment of the impact of the facility on the environment with reference to the relevant standards.

Attachment I.5: Ground and Groundwater Contamination

Please refer to Chapter 11 of the accompanying EIS which presents a description of the existing environment in terms of ground and groundwater. This chapters also present an assessment of the impact of the facility on the environment with reference to the relevant standards.

Attachment I.6: Impact on Noise

Please refer to Chapter 5 of the accompanying EIS which presents a description of the existing environment in terms of noise and vibration. This chapter also presents an assessment of the impact of the facility on the environment with reference to the relevant standards. As outlined in Attachments D and E the proposed development will entail no additional noise emissions.. Therefore the impact of the emissions remains the same as permitted under the existing licence W0167-02.

Attachment I.7: Impact on Ecology

Please refer to Chapter 12 of the accompanying EIS which presents a description of the existing environment in terms of ground and groundwater. This chapters also present an assessment of the impact of the facility on the environment with reference to the relevant standards. As outlined in Attachments D and E the proposed development will entail no additional impact on ecology Therefore the impact of the facility to ecology remains the same as permitted under the existing licence W0167-02.

*For inspection purposes only.
Consent of copyright owner required for any other use.*

For inspection purposes only.
Consent of copyright owner required for any other use.