

Crowhurst, Kerry (BEIS)

From: Nsipconsultations <Nsipconsultations@phe.gov.uk>
Sent: 02 July 2021 15:29
To: Crowhurst, Kerry (BEIS)
Cc: Energy Infrastructure Planning; Nsipconsultations
Subject: APPLICATION TO VARY CONSENT GRANTED UNDER SECTION 36 OF THE ELECTRICITY ACT 1989 - CORY RIVERSIDE RESOURCE RECOVERY FACILITY – APPLICATION DOCUMENTS [PM-AC.FID4609285]

For the attention of the Secretary of State for Business, Energy and Industrial Strategy

Dear Ms Crowhurst

Thank you for consulting Public Health England on the above matter.

We have reviewed the documentation supplied by the applicant and note the proposal to increase the energy generation limit from 'up to 72MW' to 'up to 80.5MW' (11.8%), with an associated increase in the maximum permitted waste throughput from 785,000 tonnes per annum (tpa) to 850,000 tpa; (an 8.3% increase in combusted material). The documentation includes an assessment of air quality and the potential impacts on human health in chapter 5 of the Environmental Impact Assessment and concludes that public exposures will remain below the Environmental Assessment Level (EAL) and that there are no significant risks to health.

PHE does not wish to comment on the exposure assessments, emissions, or controls at this time as we would usually do so as part of the Environmental Permitting process running parallel to this application. However, in general terms we can confirm that Public Health England (PHE) has reviewed research undertaken to examine the suggested links between emissions from municipal waste incinerators and effects on health (<https://www.gov.uk/government/publications/municipal-waste-incinerators-emissions-impact-on-health>). PHE's risk assessment is that modern, well run and regulated municipal waste incinerators are not a significant risk to public health. While it is not possible to rule out adverse health effects from these incinerators completely, any potential effect for people living close by is likely to be very small. This view is based on detailed assessments of the effects of air pollutants on health and on the fact that these incinerators make only a very small contribution to local concentrations of air pollutants.

This consultation response is based on the assumption that the permit holder shall take all appropriate measures to prevent or control pollution, in accordance with the relevant sector guidance and industry best practice.

If you require any additional information, please do not hesitate to contact us.

Yours sincerely

NSIP Admin Team

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