



24 July 2020

Janet Finch-Saunders AS/MS
Cadeirydd/Chair
Petitions Committee
Welsh Parliament
Cardiff Bay
Cardiff CF99 1SN

Dear Ms Finch-Saunders

Petition P-05-908 CF3 against the Incineration

Thank you for your letter of 22 July, and further to our previous correspondence, we are happy to provide the clarification requested, and any other information you need about our proposal.

Number of vehicle movements

We have always been explicit on this issue. The total number of vehicles visiting the site each working day would be 40 HGVs and 18 cars. This means that the total number of vehicle movements per day (to and from the facility) would be 36 cars and 80 HGVs – making a daily total of 116 movements. The HGV figures include those vehicles delivering the fuel and those coming to the site to remove fly and bottom ash.

It is worth noting that the proposed site was previously granted planning permission (by Cardiff Council) for an integrated waste management facility. Our proposal has less than half the total number of vehicle movements previously approved for that application.

Capacity of the facility

The facility has been designed to process up to 200,000 tonnes of predominantly, residual commercial and industrial waste. This would result in the production of 15 Megawatts of electricity.

It is also worth noting that due to the size of the site and the design of the plant, the capacity of the facility cannot be increased. Nor could we exceed the 200,000 tonnes capacity as this would be limited by the technology selected, the planning permission and the operating permit (Environmental Permit) we will need to secure from Natural Resources Wales (NRW).

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Potential emissions

All Energy from Waste plants in Wales must obtain an Environmental Permit from NRW who will strictly control emissions from the facility. We are designing this specific facility to meet the latest (2019) emissions standards which will make this plant one of the cleanest in the world.

Further details on these new more stringent emission standards can be found in the attached document, which we sent to you with our letter of 4 June 2020. The information also includes links to the EU site where the regulations can be found.

When we apply for the Environment Permit, there will also be a consultation process, so members of the public can see exactly what we will be permitted to use and what the emission limits will be.

I would also like to mention that the application for the Environmental Permit will be accompanied by all of the necessary operational information including detailed emissions monitoring, a potential health impacts assessment and a WRATE report, which looks at the implications of operation of the facility with regard to climate change. The WRATE report follows the methodology established by the Environment Agency to look at the carbon impacts from operating the facility. This report concludes that the amount of carbon equivalent saved by processing the residual wastes in the proposal facility would be a net benefit compared to sending the same material to landfill.

We hope we have been able to clarify the issues for your committee members, and as mentioned I have attached a more detailed summary of the proposals which your committee may find helpful. The formal and comprehensive documentation supporting the planning application will be submitted to PINs in August for consultation and determination. If you require any further clarification or input from us, please let me know.

Kind regards

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Paul Davison', is written over a light blue circular stamp.

Paul Davison
CEO

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