

Our ref: AC/ST20075/E03

Date: 13th March 2024

Your ref: EPR/BW0991IX/V012

Richard Hadley
Environment Agency
Aqua House
20 Lionel Street
Birmingham
B3 1AQ

Dear Richard

EPR/BW0991IX/V012, Valencia Waste Management Limited, Erin Landfill New MRF

Thank you for your e-mail requesting further information in order to duly make the above application.

You have noted that the activities described in the application probably represent two separate activities to include a waste operation activity (physical treatment of non-hazardous waste) as well as potentially a pre-treatment for incineration activity. In particular, you comment that section 2.1.3 of the Operating Techniques document, makes reference to a new waste activity for manual sorting and transfer of waste.

To provide greater clarity, the sorting line targets ferrous metal, non-ferrous metal and plastics to allow them to be recycled. It also targets light materials for energy recovery. The specific steps for production of RDF would be removal of light waste at the two way density separator and removal of superlight waste at the four way density separator.

These light materials are specifically targeted for transfer to the EfW and will have a lower ash content and high calorific value compared to the incoming waste and to the “residue” and “other” waste, which will be transferred into the landfill.

It is not feasible to split the tonnage into separate waste streams for RDF production and waste for recycling. Up to 250,000 tonnes of waste a year will be loaded into the front end of the sorting line and from there waste will automatically be routed through the sorting process. Depending on the make-up of the incoming waste, varying proportions of this will be recovered as RDF, plastic, ferrous metal, non-ferrous metal, inert materials and residual waste.

There is scope for some manual sorting of waste prior to the mechanical sorting, for example to remove bulky waste or direct pre-sorted waste to the appropriate bay.



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You have requested that Application Form Part F1 Form be amended to reflect the 2 proposed activities and an additional fee of £7,930 be paid for the addition of a waste activity.

A revised copy of Form F1 is enclosed and the additional application fee has now been paid.

You asked that we complete Part C4 Form for the Waste Operation activity. This has been completed and is enclosed.

You have commented on the requested increase in annual throughput to 250,000 tonnes noting we have re-submitted 4 amended documents (BAT assessment, Dust Management, Non-technical summary, and Operating Techniques) and asking that we confirm that there will be no change to storage capacities which will require changes to other application documents , in particular, the fire prevention plan.

We believe that the necessary updates to the application have been made. The Fire Prevention Plan will not change as there is no intention to make any changes to the storage capacity on site. The additional waste will be managed by organising more frequent collections to remove materials to the landfill, EfW Facility or recycling sites throughout the day.

You noted two questions in form C2 which had not been answered. This has been addressed and a new copy of form C2 is enclosed.

You commented that, based on the range of wastes to be accepted, in particular 19 12 12, 20 03 01 and 20 03 02, you need a Pest Management Plan, along with an additional payment of £1,241 to assess the plan.

This payment is included in that mentioned above and a Pest Management Plan is enclosed.

Yours sincerely

for Wardell Armstrong LLP

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Technical Director

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