

Installations, National Permitting Service
 Environment Agency
 (Sent via email)
 22nd November 2024

Dear Bethany,

**ENVIRONMENTAL PERMIT APPLICATION: EPR/CP3025SZ/A001
 REQUEST FOR FURTHER INFORMATION**

Site Name: Sarval Limited - Nottinghamshire

Further to your email of the 7th November 2024, detailing the request for relevant further information, please find our response below for your consideration.

For ease of information; we have summarised the information provided below. The relevant information will be number coordinated.

- 1 *Provide the email address for the companies' secretary* -This has been submitted and acknowledged.
- 2 *Provide confirmation of the theoretical maximum production capacity of each activity on site.*

This information is included in BAT Assessment. The maximum theoretical production capacity for:

- Processing poultry by-products through rendering is 40 tonnes per hour = 960 per day.
- Feather processing is 12 tonnes per hour = 288 tonnes per day.

- 3 *Confirm the thermal input of the sites thermal oxidiser and waste heat boiler and please confirm the fuel type utilised? We can confirm the thermal inputs are (taken from recent UK ETS Assessment):*

Nottingham	Steam Rate	MWth
Boiler No.1	20.0 T/h	15.06
Boiler No.2	20.0 T/h	15.06
Thermal Oxidiser	9.1 T/h	7.83

The fuel for the TO is natural gas.

- 4 *It was noted in the Site Condition Report (SCR) that there are Appendices 1 – 5. Not included.*
My apologies, please find files attached. Please note, Appendix 1 is noted in the original document, but this is not included. The Envirocheck/Landmark full data set report is very large and the relevant information has been used throughout this application. Please note there are only now four appendices for this report. The relevant conservation data from Landmark data is included in Appendix 2.
- 5 *In the Risk Assessment document, it is stated that the site has a flood plan - please provide.*
This is now included as an Appendix to the SCR and attached.
- 6 *Q6 - Provide the modelling files associated with the Air Dispersion Modelling.*
This is attached in a zip file.
- 7 *Form B3 - Q3a - Provide further information on infrastructure such as secondary containment, tank specification, and surfacing.* All areas are provided with appropriate secondary containment and relevant information is described in section(s) - Table 5.1. of the main Site Condition Report (tank list in full notated by zone location, name of tank and identifying contents, exact material denoting whether liquid or solid, hazard potential, volume, containment description in brief (further assessment to follow) and size of bund.
A full assessment for each tank/receptacle is provided in Appendix 4a and 4b of the Site Condition report (now attached). All risks and controls are noted for each item. Surfacing, bunding, and relevant engineering controls are all described here. Please accept my apologies for this omission to the SCR.
- 8 *Q3b - A Noise Impact Assessment and Noise Management Plan are required as there are sensitive receptors close to the site boundary.*

Noise is assessed within the BAT assessment (Appendix 6 of main document). BAT 24 is to implement a Noise Management Plan. The response for this is: *Several noise management techniques are in place at the installation. A formal Noise Management plan which outlines these techniques and controls is not in place. This is not considered necessary due to the noise complaint history of the site. This impact is 'screened out' at the risk assessment stage.*

A complaints log is in place with a formal site wide written procedure in place for dealing with all communications and complaints from the public. This will be expanded to include the forthcoming requirements for formal reporting to the Environment Agency in any accidental release or incident (this will include odour or noise).

In addition, noise has been assessed in accordance with the criteria set out within EA guidance - Risk Assessment for your Permit. In the risk assessment submitted as part of the application, **Table 2 – Nuisance: Odour, Noise and other unplanned emissions** – the relevant noise scenarios are described. This relates to noise sources from production, noises generated from site vehicles and movement and vibration. In accordance with the guidance steps, and the history of complaints (none received in several years) it is the finding of the risk assessment that noise is not a relevant impact.

If it is not in agreement with the Environment Agency; that noise has not been suitably justified/screened out at this stage of the application, the installation will create a formal Noise Management Plan within seven days of this correspondence. Please advise further.

- 9 *Form B6: Q6c - Provide further details on the treatment and the discharge quality the effluent treatment system is designed to achieve.* Please see attachment 9 for this information.

Please may I thank you again for your help.

Yours sincerely,



Alica Thomas

Green Sustain UK Ltd

cc. Joseph Barnes – Environmental Manager for Sarval Limited.