

From: [REDACTED]
To: [REDACTED]
Subject: RE: EPR/YP3136ZQ/V006 Upper and Lower Units at Crockway Farm - not duly made request for further information
Date: 23 May 2024 14:13:32
Attachments: [016 - YP3136ZQ NVZ Slurry Storage excel May 24 V3 .xlsx](#)
[Dust Management Plan Crockway Farm YP3136ZQ V1.docx](#)
[015 YP3136ZQ Jan 2024 - Noise Management Plan v2 .doc](#)
[014 YP3136ZQ Jan 2024- Odour Management Plan v2 .doc](#)

Hi Kate

Please find in below email thread my responses to your queries. Please do let me know if you require any further details at this stage.

Regards

Harry Edwards

From: [REDACTED]
Sent: Tuesday, May 14, 2024 6:36 PM
To: [REDACTED]
[REDACTED]
Cc: [REDACTED]
Subject: EPR/YP3136ZQ/V006 Upper and Lower Units at Crockway Farm - not duly made request for further information

Dear Harry,

Environmental Permitting (England and Wales) Regulations 2016

Application reference: EPR/YP3136ZQ/V006

Operator: CROCKWAY FARMS LIMITED

**Facility: Upper and Lower Pig Units at Crockway Farm, Maiden Newton,
DORCHESTER, DT2 0BY**

Thank you for your application received on 31/01/2024.

I need to ask you for some missing information and an additional fee before I can do any more work on your application. Please provide us with more information to the following questions (and the requested fee) :

1. Ammonia assessment

- a. Emission factor for 7 – 15kg pigs – please confirm how you have derived an emission factor of 0.532 kg NH3/animal place/ year as detailed in table 2b in the ammonia modelling report. *This appears to be much higher than our current standard emission factors. As discussed we agree the above figure is*

too high and should be 0.22 based on Flat deck with FSF and frequent slurry removal.

- b. Emission factor for farrowers – please also confirm how you have derived an emission factor of 3.504 kg NH₃/animal place/year. This emission factor was agreed previously and used as the baseline and proposed when V005 was agreed by Simon Wigglesworth. This I believe is based on standard FSF figure with 20% reduction for frequent slurry removal and then reduced crude protein – please can you confirm with Simon as we believe this was agreed as part of V005. These have been used in both the proposed and existing baseline to stay consistent and allow a true comparison.
- c. Production pigs > 30kg – the emission factor in the modelling for these is 2 kg NH₃/animal place/year. Please confirm that the slurry depth below the slats will be less than 800mm at all times, and that it is removed every 12 weeks or sooner. *I can confirm that slurry depth is below 800 mm and removal will be at least every 12 weeks.*
- d. Production pigs > 30kg - in the current permit these are stated as 2,550 in table S1.1, all at the upper unit. However table 2a indicates that 250 of these are at the lower unit. Can you please confirm which is correct. *Modelling was based on using the existing baseline which had 250 production pigs (gilts) in building B19.*
- e. Gilts – in your proposal you have gilts at both upper and lower units. Please confirm if these are unserved gilts at each unit, and therefore classed as production pigs > 30kg in the permit, or if they are served gilts (classed as sows in the permit) and confirm the type of housing system and appropriate emission factor. *These are based on being unserved they have the above 30kg production pig EF with frequent slurry removal.*
- f. Gilts – please confirm how you have derived an emission factor of 2.01 kg NH₃/animal place/year for gilts in the proposal in table 2b of the modelling report. – *based on being unserved they have the above 30kg production pig EF with reduced crude protein, frequent slurry removal and 800 mm depth of slurry. The EF is consistent with the existing baseline and agreed by Simon Wigglesworth.*
- g. Boars – please confirm if there are any boars on site currently or in the proposal, and if so how many in each scenario and where they are located. *We will include these in our sensitivity checks at modelling audit stage. – 11 boars is a maximum*
- h. Slurry lagoon diameters and 6 months storage requirement – please confirm

the diameters of the slurry tanks in the proposal. The Aqua Tank details submitted with the application state an internal diameter of just over 38m, the current surface areas in m² in the proposed scenario in table 2b of the ammonia modelling report are 1069m² and 1041m², which equates to diameters of around 36.9 and 36.4m respectively, however from an aerial photo they appear to be around 31m diameter each. This would reduce the modelling emissions in the proposal, so can you please confirm which is correct. In addition please confirm the installation has the required 6 months' slurry storage as it and the surrounding area is in a nitrate vulnerable zone (NVZ). – I agree with your measurements and have been on site to review. Attached is updated slurry storage calculator. To achieve 6 months storage the unit has utilised 1.3 months' worth of storage from under the slats.

- i. Modelling data input files – please submit the data input files for the modelling to enable an audit to be undertaken. – these have been emailed to you and received.

2. Dust and bioaerosol management plan

As there are sensitive receptors within 100m of the installation boundary, and you are proposing new farrower houses closer to them, please submit a dust and bioaerosol management plan and an additional fee of £620 to assess this. Further information, and a link to the template, can be found here: [Intensive farming risk assessment for your environmental permit - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/publications/intensive-farming-risk-assessment-for-your-environmental-permit) Dust Management plan attached and payment has been made. Also updated are OMP and NMP to reflect nearest sensitive receptors.

Please 'reply all' directly to this email with your information (by including the Defra RESP email address it will save your response to our system) .

Please send the information and payment within 10 working days of this letter (**29/05/24**). Details of how to pay are given in Part C.5 application form.

If we do not receive the information and payment within 10 working days we will return your application. If we do receive the requested information and payment within 10 working days, we'll continue to check your application. We'll check to see if there's enough information for the application to be 'duly made'. Duly made means that we have all the information we need to begin determination. Determination is where we assess your application and decide if we can allow what you've asked for.

We'll let you know by email whether your application can be duly made. If it can't be duly made, we'll return your application to you.

If we do have to return your application we'll send you a partial refund of your application payment. We'll retain 20% of the application charge to cover our costs in reviewing your application and requesting information. This maximum amount we'll retain is capped at £1,500. Further information on charging can be found at: <https://www.gov.uk/government/publications/environmental-permits-and-abstraction-licences-tables-of-charges>

If you have any questions, please do not hesitate to contact me. However, please note I will be on leave 20/05/24 – 28/05/24 (inclusive), so if you need an extension to the deadline of 29/05/24, please let me know as soon as possible.