

**From:** [Lizzie Bentley](#)  
**To:** [Wray, Kate](#)  
**Cc:** [Ryan Collingwood](#)  
**Subject:** Re: FW: EPR/TP3221SS/A001 We Need More Information About Your Application CRM:0278139  
**Date:** 23 July 2024 14:38:01  
**Attachments:** [image001.png](#)  
[image002.jpg](#)  
[~WRD0000.jpg](#)  
[BAT Compliance.docx](#)  
[Non Technical Summary.doc](#)  
[Thurlby Ammonia Screening.docx](#)  
[Site Condition Report-2.doc](#)  
[Bioaerosol Management Plan2024.docx](#)  
[Lizzie.vcf](#)

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Hello Kate,

Please find attached the requested revised documents, including an updated version of the DMP with correction to ventilation description.

Many thanks,

Lizzie

**Lizzie Bentley**  
**Technical Director**  
Yorkshire Farmers Livestock Marketing Ltd  
07715 411583

(Typical working hours Tuesday, Wednesday, Thursday)

On 19/07/2024 12:30, Wray, Kate wrote:

Hi Lizzie,

Thank you for submitting the additional information and revised documents in response to the schedule 5 Notice. Can you address the outstanding points below please:

1. Revised site condition report – section 3.0 refers to ventilation ‘via side inlets with roof ridge mounted high velocity extraction fans’. Can you correct in-line with the ‘BAT compliance’ document and ‘Thurlby Ventilation and extraction’ document please (There is no exhaust out of the roof and they act as inlets only with fans that push air into the shed. All extraction fans are on the gables and sides of the building).
2. Please amend the ‘Thurlby ammonia screening’ document and the non-technical summary (NTS) to correct the ventilation details, as they both refer to side inlets and roof extraction.
3. Amend the NTS to include reference to belt removal 3 to 4 times per week.
4. Revised BAT compliance document – please amend the reference to BAT 32 to BAT 31.
5. You don’t appear to have attached the dust management plan. Can you send this please.

In terms of the thermal input capacity of the standby generator, I have worked this out to be 0.24MWth based on the rated power (105 KVA) from the plate details in the image.

Please submit the above information/revised documents by 23/07/24 (under our new validation process we are working to very strict deadlines before we need to return applications as not duly made).

Please let me know if you have any questions.

Kind regards  
Kate

**Kate Wray**  
Senior Permitting Officer – Installations, National Permitting Service

**Environment Agency:** Trentside, Scarrington Road, West Bridgford, Nottingham, NG2 5FA  
Email: [kate.wray@environment-agency.gov.uk](mailto:kate.wray@environment-agency.gov.uk)  
Mobile: 07721 117199  
External: 02030253297  
Internal: 33297

Working days: Tuesday to Friday



**Do you operate a medium combustion plant or specified generator?  
[Click here to find out if you need to meet the regulations](#)**

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**From:** Lizzie Bentley <[Lizzie@YorkshireFarmers.Co.UK](mailto:Lizzie@YorkshireFarmers.Co.UK)>  
**Sent:** Thursday, July 18, 2024 1:32 PM  
**To:** SM-Defra-RESP-notifications (DEFRA) <[RESP-notifications@defra.gov.uk](mailto:RESP-notifications@defra.gov.uk)>; Wray, Kate <[kate.wray@environment-agency.gov.uk](mailto:kate.wray@environment-agency.gov.uk)>  
**Cc:** Ryan Collingwood <[ryan@fairburnseggs.co.uk](mailto:ryan@fairburnseggs.co.uk)>; sarah@fairburnseggs.co.uk; daniel@fairburnseggs.co.uk  
**Subject:** Re: FW: EPR/TP3221SS/A001 We Need More Information About Your Application CRM:0278139

Good afternoon Kate,

Please find attached the revised documents in relation to duly making queries for EPR/TP3221SS/A001 - Thurlby Farm.

1. National Grid Reference (NGR) corrected to TF 48323 75628 in documents: application form Part B3.5, the 'site condition report' and the 'ammonia screening details' document.
2. Please see attached revised version of the site plan showing the installation boundary clearly marked in green and the two poultry houses numbered 1 and 2. The plan includes local features, such as roads, field boundaries, buildings etc. to show the location of the site in context of its wider geographical surroundings. The plan is accurately drawn to scale, with a north-facing arrow and scale indicator.
3. Revised site condition report (SCR), with updates to part 2.0 and part 3.0.
4. Please see attached BAT compliance document
5. See attached, revised accident risk assessment which considers the risk of pollution in the event of flooding and measures to mitigate these risks.
6. Yes, the operator has confirmed the accident management plan details how they will respond to a flood event to minimise the risk of pollution.
7. See attached, revised accident risk assessment which considers the risk of fire and measures in place for firewater containment.
8. See attached the Dust and Bioaerosol Management Plan - additional payment of £620 has been made in full on 16th July under payment reference **PSCAPFAIRB002**.
9. Re. Standby generator - please see spec photo attached. I am trying to get a thermal input capacity figure from the manufacturer, as this information isn't included in the specifications provided with the equipment. Unless you have a method to calculate it from the data supplied in this image? The total hours of testing per annum are a maximum of 1 hour per week and the operator can confirm that the generator is used only for emergency power supply use, where mains power has gone down, and for less than 500 hours per annum, including testing.

If you require anything further, please don't hesitate to contact me.

Many thanks,

Lizzie

**Lizzie Bentley**  
**Technical Director**  
Yorkshire Farmers Livestock Marketing Ltd  
07715 411583

(Typical working hours Tuesday, Wednesday, Thursday)

On 11/07/2024 20:23, Ryan Collingwood wrote:

Good afternoon Lizzie,

I hope all is well, I believe you recently had dialogue with Katie Stephen regarding our IPPC permit for a new poultry site.

Katie is away on annual leave for 2 weeks and I was hoping you may be able to assist in answering

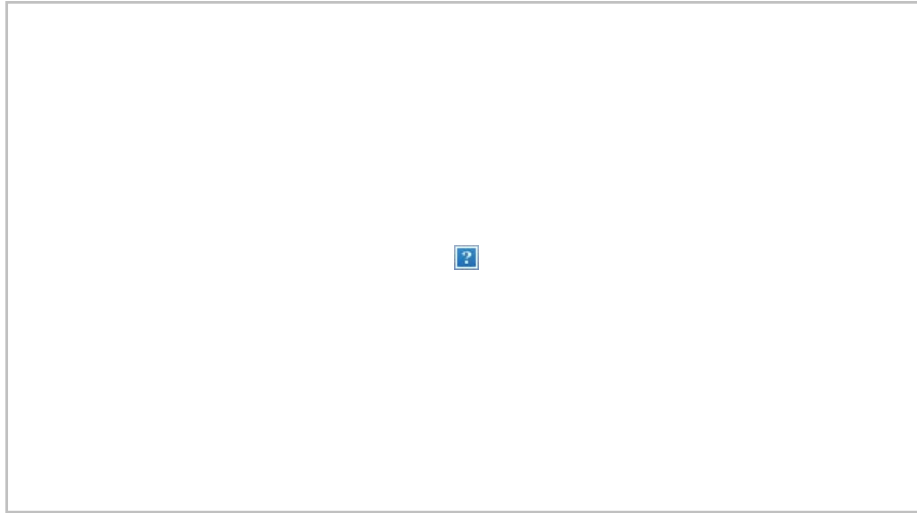
the questions raised from the below email.

I have included the attachments that each question refers too, from the below email.

If you could let me know your thoughts that would be great.

Kind Regards,

Ryan



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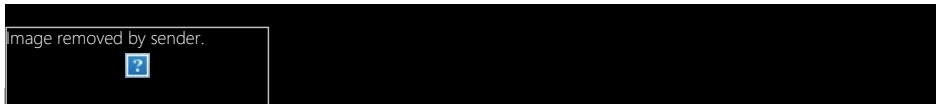
**From:** SM-Defra-RESP-notifications (DEFRA) <[RESP-notifications@defra.gov.uk](mailto:RESP-notifications@defra.gov.uk)>

**Sent:** Friday, July 5, 2024 9:25 AM

**To:** Daniel Fairburn <[daniel@fairburnseggs.co.uk](mailto:daniel@fairburnseggs.co.uk)>

**Cc:** Sarah Hall <[sarah@fairburnseggs.co.uk](mailto:sarah@fairburnseggs.co.uk)>; Ryan Collingwood <[ryan@fairburnseggs.co.uk](mailto:ryan@fairburnseggs.co.uk)>; Wray, Kate <[kate.wray@environment-agency.gov.uk](mailto:kate.wray@environment-agency.gov.uk)>

**Subject:** EPR/TP3221SS/A001 We Need More Information About Your Application CRM:0278139



Dear Daniel

**Environmental Permitting (England and Wales) Regulations 2016**

**Application reference: EPR/TP3221SS/A001**

**Operator: L.J. Fairburn and Son Limited**

**Facility: Thurlby Farm, Thurlby Road (B1449), Bilsby, LN13 9JJ**

Thank you for your application received on 17/05/2024.

We need to ask you for some missing information and fees before we can do any more work on your application.

Please provide us with the following:

1. The National Grid Reference (NGR) used throughout the application is incorrect. The correct NGR for the centre of the site is TF 48323 75628. Please amend all documents which include the NGR, including application form Part B3.5, the 'site condition report' and the 'ammonia screening details' document.
2. In accordance with question 5a of application form Part B3.5, please submit a revised version of site plan(2), submitted on 04/07/24, which shows the installation boundary clearly marked in green and the two poultry houses numbered 1 and 2. The plan should be at a suitable scale to include local features, such as roads, field boundaries, buildings etc. to show the location of the site in context of its wider geographical surroundings. The plan must be accurately drawn to scale, with a north-facing arrow and scale indicator.
3. In accordance with question 5b of the application form, please submit a revised site condition report (SCR), in-line with guidance [Environmental permitting: H5 Site condition report - GOV.UK \(www.gov.uk\)](#).

*Note: more information is required for Part 2.0 of the SCR, 'Environmental setting', relating to geology, hydrogeology and surface waters, and Part 3.0 of the SCR, 'Permitted activities'. The attached 'Example application form' includes an example SCR to help you.*

1. Please confirm you comply with all relevant BAT conclusions within the Best Available Techniques (BAT) Reference Document (BREF) for the Intensive Rearing of Poultry or Pigs (IRPP), published on the 21st February 2017 for all animal housing and facilities linked to the installation. The BAT Conclusions document sets out the standards that permitted farms have to meet and can be found via the following link: <http://eippcb.jrc.ec.europa.eu/reference/irpp.html>

1. BAT conclusions 3 and 4 require you to adopt a nutritional strategy to reduce the levels of nitrogen (N) and phosphorus (P) excretion and demonstrate you are meeting the BAT associated excretion levels given in table 1.1 and table 1.2. Please check the relevant levels and confirm you can meet them.
2. BAT conclusion 24 describes two techniques for monitoring total nitrogen and phosphorus excretion. Please specify which technique you will utilise.
3. BAT conclusion 25 describes three techniques for monitoring ammonia emissions and allows for emission levels to be demonstrated through the use of emission factors. Please specify which technique you will utilise.
4. BAT conclusion 27 describes two techniques for monitoring dust emissions and allows for emission levels to be demonstrated through the use of emission factors. Please specify which technique you will utilise.
5. BAT conclusions 31 describes the techniques for reducing ammonia emissions from housing for laying hens. Confirm which technique(s) you will utilise.

1. In accordance with question 6a of the application form, as the installation lies within flood zones 2 and 3, please submit a revised accident risk assessment which considers the risk of pollution in the event of flooding and measures to mitigate these risks.
2. Please confirm whether the accident management plan details how you will respond to a flood event to minimise the risk of pollution.
3. In accordance with question 6a of the application form, please revise the accident risk assessment to consider the risk of fire and measures in place for firewater containment.
4. In accordance with question 8b of the application form, as there are sensitive receptors within 100 metres of the installation boundary, please submit a Dust and Bioaerosol Management Plan in line with our guidance [Intensive farming risk assessment for your environmental permit - GOV.UK \(www.gov.uk\)](#). In accordance with [Environmental Permitting and Abstraction Licensing Charging Scheme 2022 - amendments up to 1 June 2024 \(publishing.service.gov.uk\)](#), the charge for our assessment of this plan is not included in your baseline application charge. You will therefore need to make an additional payment of £620. Please note that this must be

paid in full before we can class the application as 'duly made'.

5. Standby generator - please confirm the following:

1. Thermal input capacity in MWth.
2. The total hours of testing per annum e.g. 50 hours per annum, or 1 hour maximum per week.
3. Whether the generator is only used for emergency power supply use, where mains power has gone down, for less than 500 hours per annum, including testing.

Please reply directly to this email with your information and copy in me in.

You must send us the information and or payment by 18/07/24.

Details of how to pay are given in Part F of the application form.

If we do not receive this by this deadline we will return your application.

If we receive what is missing by the deadline, we will 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. 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>

Note: Our email system has a file size limit of 25MB, if your returns exceed this limit you will have to arrange an online file transfer. Please ensure the file transfer link does not have a time limit on it.

If you have any questions please contact me.

Kind regards

Kate

**Kate Wray**

Senior Permitting Officer – Installations, National Permitting Service

**Environment Agency:** Trentside, Scarrington Road, West Bridgford, Nottingham, NG2 5FA

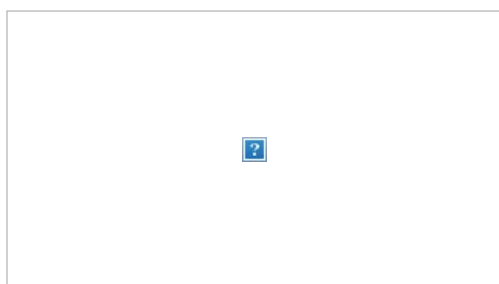
Email: [kate.wray@environment-agency.gov.uk](mailto:kate.wray@environment-agency.gov.uk)

Mobile: 07721 117199

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Internal: 33297

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