

Project No: 315735

Environment Agency Additional Information - Response

Prepared for:

Shoby Poultry Partnership

Lodge Farm
Old Dalby
Melton Mowbray
Leicestershire
LE14 3NB

Contents Amendment Record

This report has been issued and amended as follows:

Revision	Description	Date	Author	Reviewer	Approver
1.0	Final Issue	10/10/24	RM	KB	KB



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Executive Summary

The Environment Agency has requested additional information before the application for a bespoke intensive farming (poultry) permit application Shoby Poultry, Fosseyway 775, Thrussington, Melton Mowbray, LE7 4TG (the Site) can be duly made.

Each question from the email is enclosed below in bold, with the response below each question.

Section 1.0: Questions and Answers

- 1. The ammonia screening assessment completed in August this year was based on 16,150 broilers in housing with side ventilation, natural or combination ventilation, and 53,850 broilers in housing ventilated by high velocity fans. If the numbers of birds within housing with each ventilation type differs, provide a breakdown of the correct numbers so that the ammonia screening assessment can be revised.**

The additional 4500 birds will be in the high velocity roof fan sheds. The officer, Andrew Stephen, accounted for this in the screening as confirmed via email on 07/09/24. See document: *IF Ammonia Screening Poultry – Shoby Poultry Fosseway 775- Final*, for a copy of the application outlining the number of broilers in each shed.

- 2. With reference to application form Part B3.5, question 1a), confirm whether James Chandler will be the only named individual on the permit. If more than one individual will be named on the permit, the details for each individual are required along with their address and contact details (e.g. telephone numbers/email addresses). Please provide these together on a separate sheet and tell us the document reference you have given this sheet.**

James Chandler is the only named individual on the permit.

- 3. It is understood that the application is for 70,000 broilers in 6 poultry houses, however the non-technical summary states 90,000 broilers. Please correct this error.**

70,000 broilers are the correct number. Non-Technical Summary updated, see *CE-FW-2414-RP03-NTS-FINAL (2.0)*.

- 4. The non-technical summary refers to 'indirect heating by biomass' but no details are provided within the application. Provide the details of the biomass boiler(s), as required in the attached document.**

No biomass boiler onsite, the poultry houses are heated by LPG (propane). Non-Technical Summary updated, see *CE-FW-2414-RP03-NTS-FINAL (2.0)*.

- 5. Amend Table 1 of question 7 of application form Part B3.5 to detail both the poultry houses with high velocity roof ventilation and those with tunnel/combi ventilation.**

Updated. See *Form B3.5. v 2*.

- 6. Amend Table 1 of question 7 of application form Part B3.5 to include the discharge of uncontaminated yard water, biomass boiler(s) and vents from fuel tanks.**

Updated. See *Form B3.5. v 2*.

- 7. In accordance with question 8a of application form Part B3.5, provide a technical standards document summarising the main measures you intend to use to control emissions from the farm.**

Note: I have attached an example application form which provides an example of what your technical standards document should include.

See *315735 Technical Standards (1.0)*.

- 8. Submit a revised environmental risk assessment which considers the risks of fire, firewater containment, and flooding.**

Updated: See *CE-FW-2414-RP04-ERA-FINAL (2.0)*.

9. Standby generator:

a) Confirm the thermal input capacity of the standby generator in MWth.

Calculated thermal input capacity: <1 MWth (0.48 MWth).

The Site uses a 200kva generator.

Thermal input capacity was calculated using the Association of Manufacturers of Power generating Systems (AMPS) method. As per the Guidance 'Specified generator: when you need a permit'.

b) Confirm how many hours per annum the standby generator is operated for testing purposes.

Note: In accordance with guidance Emergency backup diesel engines on installations: best available techniques (BAT) - GOV.UK (www.gov.uk), you must test the standby generator for less than 50 hours a year. In the Intensive Farming sector, operators generally test for 1 hour per week which we can accept.

26 hours per annum. Approximately 30 minutes per week.

c) Confirm the standby generator is only used for emergency power supply use, where mains power has gone down, for less than 500 hours per annum.

Yes, confirm standby generator is only used in emergency for power supply use and for less than 500 hours per annum.

10. In accordance with question 8c) of application form Part B3.5, as we have identified sensitive receptors within 100 metres of the installation boundary, submit a dust and bioaerosol management plan, in line with our guidance <https://www.gov.uk/guidance/intensive-farming-risk-assessment-for-your-environmental-permit#air-emissions-dust-and-bioaerosols>. Please note that in accordance with Table 1.19 of the The Environment Agency (Environmental Permitting and Abstraction Licensing) (England) Charging Scheme 2022 (publishing.service.gov.uk), there is an additional charge of £620 for assessment of the dust and bioaerosol management plan, which must be paid in full before the application can be duly made.

Note: You must also tick yes for question 8c) of the application form.

See 315735 Dust and Bioaerosol Management Plan (1.0)

Additional payment of £620 made on 08/10/2024 under reference PSCAPPS&LHA002.

Question 8c 2. on Form B3.5 ticked yes.

11. In accordance with questions 8b) and 8c) of application form Part B3.5, as we have identified sensitive receptors within 400 metres of the installation boundary, submit an odour management plan and noise management plan.

Note: You must also tick yes for questions 8b) and 8c) of the application form.

See 315735 Odour Management Plan (1.0)

See 315735 Noise Management Plan (1.0)

Question 8b and 8c 1. on Form B3.5 ticked yes.

12. In accordance with questions 5a) and 5b) of application form Part B3.5, submit a revised site drainage plan. Note: this must include all the features outlined in questions 5a and 5b, including installation boundary, ventilation fans, clean and dirty water drainage routes, generator, biomass boilers, fuel and chemical storage etc.

Updated. See Drawing CE-FW-2414-DW06 v2.

- 13. It is not clear from the site drainage plan submitted with the application, whether lightly contaminated roof and yard water is discharged to soakway or to ditch. Please make this clear on the revised site drainage plan. Note: any soakaways should be located within the installation boundary. If any lightly contaminated water discharges to ditch, the point it leaves the installation should be clearly marked on the plan.**

The lightly contaminated roof and yard water is discharged into the storm drain located on the A46 which then discharges into a dyke and water is also discharged to the west in the ditch.
See Drawing *CE-FW-2414-DW06 v2*.