

Project No: 315735

Technical Standards Summary

Prepared for:

Shoby Poultry Partnership

Lodge Farm
Old Dalby
Melton Mowbray
Leicestershire
LE14 3NB

Contents Amendment Record

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Section 1.0: Operations

Shoby Poultry Partnership is planning an expansion of the poultry facility at Fosseway 775, Thrussington, Melton Mowbray, LE7 4TG (the Site), under a bespoke intensive farming (poultry) permit application to rear 70,000 broilers.

The site will operate in accordance with SGN EPR6.09 '*How to Comply with your environmental permit for intensive farming*', last updated 20 March 2017.

Section 2.0: Feed

2.1 Nitrogen and Phosphorus

The birds will be fed a minimum of three diets during their growth, gradually reducing levels of protein and phosphorus as bird age increases.

The nutrient management plan will account for the samples within the manure to ensure organic nitrogen remains within the appropriate limits.

2.2 Buildings and Associated Infrastructures

Feed storage bins are specifically designed to accommodate the required feeding regime.

Section 3.0: Housing

3.1 Ventilation and Drinkers

The broilers will be housed in a series of six houses.

The houses 1-3 and 5-6 have roof fan ventilated systems and gable end fans with a fully littered floor.

House 4 is naturally ventilated with a fully littered floor, with five side wall fans along either side and two gable end fans.

House 7 currently disused, but may be re-built to house the additional 4,500 birds, and roof fan ventilated systems.

Housing is insulated, has a damp proof course, and is fitted with non-leaking drinkers.

3.2 Litter Management

Litter will be inspected regularly to ensure that it remains dry and friable. Temperature in the sheds meets the health and welfare needs for the age and number of birds.

3.3 Temperature

Temperature and humidity will be computer controlled and monitored daily to achieve a target level of 21°C post brooding and a relative humidity of 55-60%, this should achieve litter with a dry matter content.

3.4 General Management

Floors and walls will be kept clean, and any cracks and damage will be repaired promptly.

Section 4.0: Livestock Numbers and Movements

4.1 Records

Records will be kept of the numbers of animal places available on site at any one time, and of animal movement on and off site.

Section 5.0: Slurry Spreading and manure Management Planning – off-site activity

5.1 Off-site Activity

Litter is not stored or spread onsite.

The operator has a written agreement with A.C. Birkle & Wright's Agriculture to collect chicken poultry litter to be used as an agricultural fertiliser/soil conditioner for the Site (approx. 900T per annum).

Wright's Agriculture is responsible for all of the poultry manure collection with purpose built, low sided trailers with dust sheets.

There is written agreement that all manure collected by A.C. Birkle & Wright's Agriculture is disposed of to land in accordance with "*Protecting our Water, Soil and Air – A code of Good Agricultural Practice for farmers, growers and land managers*".

Section 6.0: Emissions

6.1 Emissions to water, air and land

Emissions points as shown in Table 6.1.

Table 6.1 Emission points

Emissions point descriptions/source and location	Source
Air	
High velocity roof fans on houses 1-3 and 5-6	Broiler houses
Side wall fans – House 4	Broiler Houses
Generator exhaust (diesel tank integral)	Generator
Propane tanks	Vents
Gable end fans	Broilers houses 1-6
Water	
Discharge to off-site ditch and drain from clean roofs and yards as marked on drainage plan	Broiler houses and yard
Land	
Dust to yard area from side wall fans – House 4	Broiler House 4

6.2 Fugitive Emissions

Buildings are maintained in good repair.

Areas around buildings will be kept free from build-up of manure, slurry and split feed.

Footbaths will be managed so they do not overflow.

Drainage from animal housing and water from cleaning out will be collected in the waste tank as shown in the site drainage plan. A diverter valve will be used to prevent contamination of surface water systems and divert the wash water to the dirty water tank.

6.3 Dust

Feed is stored in purpose built covered feed silos located next to the sheds. All feed is delivered to the farm by lorry from feed suppliers. Feed is blown directly from the lorry into the storage silos. No milling or mixing of feed takes place at the farm.

Ventilation systems operated to achieve optimum humidity levels for the stage of productions. Ventilation is appropriate to the age and weight of the animal.

The sheds are management to maintain the poultry litter in as dry and friable condition as possible. Dust is controlled through the management of litter and air quality. All broiler houses will have side and/or roof ventilation outlets. Rainwater run-off will be collected by the clean drainage system shown on drainage plan. Litter is not stored on the site.

There is one sensitive receptor within 100m of the Site, see Dust and Bioaerosol Management Plan.

6.4 Carcass management

Fallen stock is disposed of in accordance with the current Animal By-Products Regulations. Carcasses will be stored in sealed vermin proof containers awaiting collection by a licenced collection agent under the National Fallen Stock Scheme. Records of dates, quantities will be held on Site.

6.5 Flies/Pest Control

Appropriate actions will be put into place to prevent and control flies should a nuisance arise.

6.6 Chemical Storage

No chemicals are stored on Site.

6.7 Odour

There are sensitive receptors within 400m of the Site, see Odour Management Plan.

6.8 Noise and Vibration

There are sensitive receptors within 400m of the Site, see Noise Management Plan.