

## **Birch Tree Poultry Farm**

### **Environmental Permit – Technical Standards (CFL/19/TS)**

#### **Operator**

Corbett Farms Limited  
Ox House  
Shobdon  
Leominster  
Herefordshire  
HR6 9LT

#### **Overview of Site**

The applicant has recently rented the site for 20 years from the site owner / landlord.

The site has 2 existing poultry houses, which have previously been used for housing 22,000 laying hens. It is now intended (with a third building under development) that the site will be capable of housing 40,000 hen pullets and 3,000 cockerels.

#### **Summary of the main measures you intend to use to control emissions from the farm.**

##### **Ammonia & Odour**

A pre-Application submission was submitted to the Environment Agency which confirmed a screening was required. This was undertaken and is included in the Permit documentation. Potential Ammonia emissions are principally from the same route as odour emissions, namely the building ventilation system. An odour management plan has been produced which will keep use of the ventilation system to a minimum required for the welfare of the birds, as well as a system should any potential odour nuisance be reported.

##### **Noise**

A noise management plan has been produced which will keep emission of noise to a minimum. The NMP also includes a system should any potential noise nuisance be reported.

##### **Dust and Bioaerosols**

The enclosed nature of the poultry houses means there is very little dust or bioaerosols generated through normal operation. Further, in section 8c2 of the permit application form a threshold of 100m is set for nearly sensitive receptors. There are none within this threshold and so the site will not be operating under a formal Dust and Bioaerosol Management Plan.

##### **Combustion Gases**

The two primary sources of combustion gases are the standby generator and incinerator. The former will be used on a very occasional basis when there is a loss of mains power. Regardless of actual run time, the generator will receive an annual service to ensure it is in a well-maintained condition. The later will be run on an as required basis, but the main potential

nuisance would be from odour related to the incineration process. As such it will be operated in accordance with the Odour Management Plan.

Emissions to water

The site has no storage of any slurries but does store dirty water generated as part of the site clean down process. The Dirty water system is completely separate to the clean rainwater system so there is no management requirements to ensure dirty water does not leave the site via the clean water system. The Dirty water storage tanks are emptied during the washdown process with the contents spread to land.