

Environment Agency Statement on Detailed Ammonia Modelling Report: Redmore 3894-3r2 - Ammonia Assessment - Land at Airfield Farm Feltwell Farm and Methwold Farm

The document entitled 'Application Variation Follow Up NDM RFI (4) Response - Proposed Scenarios - Feltwell Farm and Airfield Farm - V003 – 02092024', illustrates the operating scenarios the applicant is proposing during the demolition and re-development phases of Feltwell Farm. The scenarios are based on the temporary operation of both Airfield and Feltwell Farm where the operations will overlap (i.e. whilst one farm is stocked and the other is destocked).

This consists of:

(Interim) scenario one – Production pigs in existing houses 1, 6 and 7 at Feltwell Farm and 4,874 production pigs in houses 1 and 2 at Airfield Farm. Plus, associated slurry and manure storage. No broiler farm operation at Methwold Farm under this scenario.

(Interim) scenario two – 4,874 production pigs in houses 1 and 2 at Airfield Farm and 7,000 production pigs in new houses 1-7 at Feltwell Farm. Plus, associated slurry and manure storage. No broiler farm operation at Methwold Farm under this scenario.

Scenario three – 14,000 production pigs in new houses 1-14 at Feltwell Farm and 870,000 broilers in houses 1-20 at Methwold Farm. Plus, associated slurry and manure storage.

The detailed ammonia modelling submitted as part of the application entitled 'Redmore 3894-3r2 - Ammonia Assessment - Land at Airfield Farm Feltwell Farm and Methwold Farm' dated 1st August 2024 is based on Airfield Farm, Feltwell Farm and Methwold Farm operating simultaneously at maximum capacity, plus the associated slurry and manure storage. The report submitted by the applicant aims to demonstrate the maximum possible ammonia emissions from the installation should all three farms be operating simultaneously.

The actual final proposal impacts under scenario three, will consequently be lower than the process contributions presented in the ammonia modelling report. This is because the temporary use of Airfield Farm, under scenarios one and two, will never exist alongside the final proposal pig and poultry numbers under scenario three.

As part of the Environment Agency's determination of this permit variation application, we will undertake an audit of the ammonia modelling to determine the impact on local nature conservation sites from the interim operating scenarios (scenarios one and two) and also the final proposed operating scenario (scenario three).

Permitting Officer - National Permitting Service

12/09/2024