

Duly Making Questions

1. Non-Tech Summary (NTS) updated plan emailed 25/7/24

Please update NTS as a single page summary suitable for permit intro combining summary of proposed changes as bullet points and then a description of installation after proposal.

In changes section please confirm if any of pig building ventilation changes and if so to what.

Please confirm whether any clean water site drainage changes. Specifically, are there any soakaways within installation boundary for clean water and how many discharges of clean water to surface water drains beyond installation boundary are there

Please use as baseline for drainage changes the attached original permit table 4.2 currently only discharges to lagoon.

Please confirm

- Site location NGR for centre of installation after proposals **SU 39305 96220**
- Number of pig buildings. Confirmation which pig buildings adapted from sows to > 30 kg pigs – **buildings labelled Finisher A and B on site plan**
- Pig operation details- brings taken in at 7kg and housed in weaner shed, 1200 a time are moved once a month from weaver house to one of the finisher houses in batch system. **All straw based system with natural ventilation.**
- Please confirm what happens to dirty yard water and lightly contaminated yard water- **dirty yard water is collected along with rainwater falling on manure store and piped into slurry lagoon. Only lightly contaminated yard water is between weaner and finisher buildings and this runs to the grassed areas within the permitted area.**
- Slurry storage volume before and after proposal changes – **slurry storage calculated and confirmation of 6 months- working sheet provided. There is now no change to slurry storage on site, the lagoon will remain and this variation will not include a new tank or increase to permitted area.**

Please resubmit an updated NTS covering above points.

Overall, please ensure application documents updated for full pig proposal.

NVZ calculations

- *For slurry this is either manure run off volume or if yard water combined with manure run off the combined flow*
- *What is 6 months storage capacity for new pig proposal and what is capacity. Please confirm new tank will have sufficient capacity.*
- *Please confirm is new tank in place today with cover or give a date for completion?*
- *Please confirm current lagoon is covered.*

2. Ammonia impacts assessment documents:

There are various checks/revised documents needed as follows:

- Please confirm preapp report inputs with pig numbers, manure and slurry areas are correct
- There is a discrepancy between these and the modelling report with regard to EFs for production pigs and slurry tank surface area in m².
- Please ensure modelling report table 2A inputs are correct for slurry/correct cover design , manure tonnages and cover sufficient slurry volume for NVZ compliance
- Please revise modelling to be redone for pig emission factors as per preapp report i.e. usage of emission factor of 2 for all production pigs > 30 kg and any updates for slurry lagoon/tank m².
- Please ensure specific LWS on preapp sheet that is critical is named in modelling report
- Please provide model input files

NB!

The modelling currently shows impacts on LWS Newhouse Covert are significantly elevated above 100 % threshold (* Modelling report table 6)

Please commit post duly making to a reduction in impacts below 100 % threshold or show via modelling no increase from original application impacts, unless you have evidence from local authority that this LWS is not managed. **New modelling completed based on change in pig numbers to 6000 production pigs and 3600 growers. Batch emission factor corrected. Modelling compares existing permit baseline against proposal with proposed showing environmental betterment. Modelling files emailed 25/7/25**

3. Odour/Noise Management Plans

Please confirm that there are no relevant non-farm or not farm staff owned residential receptors **within 400m of installation boundary (excluding operator owned) , not just from the centre of the site.**

If such receptors assist, please provide a full OMP/NMP with locations of such receptors **there are no relevant non farm sensitive receptors within 400m of the permit boundary.**

4. Dust Management Plan **dust management plan emailed 25/7/24**

- From your risk assessment we understand there is a farm owned property within 100 m of the installation boundary.
- *Please hence provide a Dust and Bioaerosol Management Plan with clear definition of location of receptor and risk measures to minimise dust emissions from installation*
- **Please provide fee for plan review of £779.**

5. BAT

Please confirm no new houses and hence no changes to BAT measures. **I can confirm no new housing**

6. Site drainage plan/housing detail

- Please ensure ventilation is accurately defined on plan for pig houses.
- Please ensure pig building numbers now accurately reflect proposal
- Please ensure all soakaways if present clearly marked
- There appears to be multiple discharges to surface water from installation boundary of clean water discharges – please label D1/D2 etc
- Please ensure all clean yard water included on plan and wash water routes.
- For pig buildings with natural ventilation and for all yard water discharges from boundary attenuation is needed, Please confirm what attenuation is in place and add to plan
- If any standby generators please add their location on plan.

NB! If no attenuation then please provide a plan for attenuation improvements

Please provide an updated site drainage plan covering above points. updated site drainage plan submitted along site boundary plan as this now remains unchanged. **To confirm the roof water from pig buildings all is piped to a rainwater harvesting tank, this acts as a settlement tank, any overflow from this is directed to the discharge emission point 1 as shown on the plan. The majority of this water is reused for washing. The rainwater storage tank acts as a catchment tank before excess water is discharged. Roof water from straw sheds then leaves site at points 2, 3 and 4 on drainage plan.**

7. Tech standards document

- Please update air emissions if any changes such as standby generator. – **updated**
- Please ensure clean water emissions and source of emissions are accurate and in line with site drainage plan above. Please specify D1/D2 etc and which pig buildings/yard water goes to which emission point within table in tech standards document **updated**
- Please update to confirm which soakaways/attenuation are included in installation and sources of pig buildings for each land emission. **As above all pig buildings are directed to rainwater harvesting tank before discharge from site.**

8. Generator

If standby generator(s) within the installation, please provide following info :

To avoid MCP requirements please confirm operating hour limits as follows are complied with :

- *Testing of generator no more than 1 hour per week. **Confirm no more than monthly testing***
- *Testing and standby usage in total no more than 500 hours per annum. **Confirm usage will be no more than 12 hours per year***

Please confirm actual thermal heat input in KW it is a 1960's Rolls Royce 200kva

9. Fees

As above with dust and bio aerosol management plan please provide extra fee of £779

*Please provide evidence of payment **fee has now been paid***

SW

17.7.24