

>>> dilution of emissions'. The ammonia screening assessment was based
>>> on roof fans at or greater than 1.5 metres high and fan efflux
>>> velocity at or greater than 2 m/s (classified as medium velocity roof
>>> fans), in line with the ammonia screening request form for house 1.
>>> Confirm the efflux velocity and height of the roof fans on house 1 and update the document as needed.
>>> * Attach the revised site condition report addressing the points below
>>>
>>> 6. Site condition report
>>>
>>> a) Parts of the proposed site to the north and west fall
>>> within flood risk zones 2 and 3. Update the SCR to reflect this.
>>>
>>> b) Amend the existing pig numbers stated in the document as
>>> they do not reflect the correct numbers
>>>
>>> Please submit the outstanding information today and let me know if
>>> you have any questions.
>>>
>>> Kind regards
>>>
>>> Kate
>>>
>>> Kate Wray
>>>
>>> Senior Permitting Officer
>>>
>>> Installations Permitting - Intensive Farming
>>>
>>> Growth, Permitting and Monitoring
>>>
>>> Kate.Wray@environment-agency.gov.uk
>>>
>>> 020 302 53297 / 07721 117199
>>>
>>> -----Original Message-----
>>> From: Elaine Marshall <Elaine@Yorkshirefarmers.co.uk>
>>> Sent: 01 September 2020 10:47
>>> To: Kate Wray <kate.wray@environment-agency.gov.uk>
>>> Cc: Izzi (Izzy) <izzi@yorkshirefarmers.co.uk>
>>> Subject: Re: LFW3PQ2MAMARC - Thorp's Farm - We Need More
>>> Information About Your Application
>>>
>>> Hi Kate,
>>>
>>> See attached and below hopefully I have covered everything
>>>
>>> - There is no fuel storage on site
>>>
>>> - only one back-up generator (apologies this is a typo)
>>>
>>> - you there is an excess of 6 months storage. Lizzi has got the
>>> calculations for this
>>>
>>> 1153m3 slurry and 675m3 rainwater
>>>
>>> Capacity of storage 7000m3 in lagoon plus 499m3 in intermediate
>>> storage
>>>
>>> 89m3 handstanding feed plus 69m3 clean
>>>
>>> - slurry is removed weekly by pumping for both finisher and weaner
>>> houses
>>>
>>> - only 1 standby generator 25kW input tested approximately 40 hours
>>> per annum, only used in case of main power failure for less than
>>> 500 hours per annum.
>>>
>>> Please let me know if you need anything else at all and we will get
>>> back to you asap.
>>>
>>> Many thanks
>>>
>>> Elaine
>>>
>>> On 18/08/2020 16:23, Kate Wray wrote
>>>
>>> > Hi Elaine,
>>>
>>> >
>>> >
>>> > I have finished an initial review of your application and
>>> supporting
>>>
>>> > documents and require some additional information please to
>>> enable the
>>>
>>> > application to be duly made, as follows
>>>
>>> >
>>> >
>>> > 1. Site plan,
>>>
>>> >
>>> > 1. Revise the plan to include the deadstock store within the
>>> installation boundary.
>>>
>>> > 2. Add a scale to the plan.
>>>
>>> >
>>> > 2. Site drainage plan,
>>>
>>> >
>>> > 1. Revise the plan to include the deadstock store within the
>>> installation boundary.
>>>
>>> > 2. Add the location of any fuel storage. - No fuel storage 3.
>>> Show
>>>
>>> > the location of the borehole, if it is located within the
>>> installation boundary.
>>>
>>> >
>>> > 3. Non-technical summary.
>>>
>>> >
>>> > * Confirm the maximum quantity of manure stored within the
>>> installation boundary in tonnes and update the document accordingly.
>>>
>>> >
>>> > Note: the ammonia screening assessment was based on a maximum
>>> of
>>> 5
>>>
>>> > tonnes of manure in accordance with the ammonia screening
>>> request form
>>>
>>> > but the BAT documents states 'The maximum FYM storage at any
>>> one time
>>>
>>> > on site is 200t. If a maximum of 200t of manure is stored on
>>> site the
>>> > ammonia screening assessment will need to be revised to reflect
>>> this
>>>
>>> > and relevant documents will need updating./
>>>
>>> >
>>> >
>>> >
>>> >
>>> >
>>> > 4. Technical standards document,
>>>
>>> >
>>> >
>>> > 1. Update the document to confirm manure is stored at the installation.
>>>
>>> > 2. Reference the second discharge to surface water (DS).
>>>
>>> >
>>> > 3. Include the two standby generators as emission points to
>>> air at the
>>>
>>> > Emissions point table.
>>>
>>> > 4. The document states that 'The mechanically ventilated sheds
>>> will not
>>>
>>> > high speed roof fans for improved dispersal and dilution of
>>> emissions'. The ammonia screening assessment was based on roof
>>> fans
>>>
>>> > at or greater than 1.5 metres high and fan efflux velocity at
>>> or
>>>
>>> > greater than 2 m/s (classified as medium velocity roof fans), in
>>> line
>>>
>>> > with the ammonia screening request form for house 1. Confirm
>>> the
>>>
>>> > efflux velocity and height of the roof fans on house 1 and
>>> update
>>>
>>> > the document as needed.
>>>
>>> >
>>> >
>>> > 5. Slurry storage,
>>>
>>> >
>>> > 1. As your farm falls within a Nitrate Vulnerable Zone (NVZ),
>>> confirm
>>>
>>> > whether you have 6 months' slurry* storage capacity**.
>>>
>>> >
>>> > * For the purposes of NVZ and SSAFO compliance the definition
>>> of
>>>
>>> > slurry includes dirty water, wash water from livestock housing
>>> and run
>>>
>>> > off from contaminated yards./
>>>
>>> >
>>> >
>>> > ** Where a farm's slurry store falls within an NVZ, the NVZ
>>> Regulations require 6 months storage capacity for slurry. Where
>>> a
>>>

[illegible]

[illegible]

[illegible]

