

From: [Elaine Marshall](#)
To: [Kate Way](#)
Subject: Re: EPR/RF/2020/002 - Thorpa Farm - We Need More Information About Your Application
Date: 01 September 2020 14:05:30
Attachments: [Thorpa Farm Site Plan as Shown Day 1.pdf](#)
[Thorpa Farm Site Plan as Shown Day 2.pdf](#)
[Thorpa Farm Site Plan as Shown Day 3.pdf](#)

Hi Kate,

Thank goodness for that -phew!

Please find attached revised - let me know if there is anything else at all.

Many thanks for your patience

Elaine

On 01/09/2020 14:15, Kate Way wrote

> Hi Elaine,

> The increase in slurry storage does not affect the results of the initial ammonia screening assessment so no further assessment is needed.

> Can you check all documents which reference slurry storage and ensure they include correct and consistent details please, for example non-tech summary, site condition report, technical standards, building register. Once I have any revised documents I will be able to send the duly made letter out to you.

> Please send any revised documents today please.

> Kind regards

> Kate

> Kate Way

> Senior Permitting Officer

> Installations Permitting - Intensive Farming

> Growth, Permitting and Monitoring

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> Kate.Way@environment-agency.gov.uk

> 020 302 53297 / 07721 117199

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35599
35600 c) Include the two standby generators as emission points to
35601 air in the Emissions point table.
35602
35603 d) The document states that 'The mechanically ventilated
35604 sheds will use high speed roof fans for improved dispersal and
35605 dilution of emissions'. The ammonia screening assessment was based
35606 on roof fans at or greater than 3.5 metres high and fan efflux
35607 velocity at or greater than 2 m/s (classified as medium velocity roof
35608 fans), in line with the ammonia screening request form for house 1.
35609 Confirm the efflux velocity and height of the roof fans on house 1 and update the document as needed.
35610
35611 * Attach the revised site conditions report addressing the points below
35612
35613 4. Site condition report
35614
35615 a) Parts of the proposed site to the north and west fall
35616 within flood risk zones 2 and 3. Update the SCR to reflect this.
35617
35618 b) Amend the existing pig numbers stated in the document as
35619 they do not reflect the correct numbers
35620
35621 Please submit the outstanding information today and let me know if
35622 you have any questions.
35623
35624 Kind regards
35625
35626 Kate
35627
35628 Kate Way
35629
35630 Senior Permitting Officer
35631
35632 Installations Permitting - Intensive Farming
35633
35634 Growth, Permitting and Monitoring
35635
35636 Kate.Way@environment-agency.gov.uk
35637
35638 020 302 53297 / 07721 117199
35639
35640 -----Original Message-----
35641 From: Elaine Marshall <elaine@yorkshirefarmers.co.uk>
35642 Sent: 01 September 2020 10:47
35643 To: Kate Way <kate.way@environment-agency.gov.uk>
35644 Cc: Lizzy (Growth) <lizzy@yorkshirefarmers.co.uk>
35645 Subject: Re: EPR/RP302/RAM/AG02 - Thorps Farm - We Need More
35646 Information About Your Application
35647
35648 Hi Kate,
35649
35650 See attached and below hopefully I have covered everything
35651
35652 -There is no fuel storage on site
35653
35654 - only one back-up generator apologies this is a typo
35655 - yes there is an excess of 6 months storage Lizzie has got the
35656 calculations for this
35657
35658 115t/m3 slurry and 675m3 manure
35659
35660 Capacity of storage 7000m3 in lagoon plus 499m3 in intermediate
35661 storage
35662
35663 85m3 handloading feed plus 60m3 clean
35664
35665 slurry is removed weekly by pumping for both finisher and weaner
35666 houses
35667
35668 - only 1 standby generator 250kVA input tested approximately 40hours
35669 per annum, only used in case of main power failure for less than
35670 500 hours per annum.
35671
35672 Please let me know if you need anything else at all and we will get
35673 back to you asap.
35674
35675 Many thanks
35676
35677 Elaine
35678
35679 On 18/08/2020 16:23, Kate Way wrote
35680
35681 > Hi Elaine,
35682
35683 >
35684
35685 > I have finished an initial review of your application and
35686 supporting
35687
35688 > documents and require some additional information please to
35689 enable the
35690
35691 > application to be duly made, as follows
35692
35693 >
35694
35695 > 1. _Site plan_,
35696
35697 >
35698 > 1. Revise the plan to include the deadstock store within the
35699
35700 > installation boundary.
35701
35702 > 2. Add a scale to the plan.
35703
35704 >
35705
35706 > 2. _Site drainage plan_,
35707
35708 >
35709 > 1. Revise the plan to include the deadstock store within the
35710
35711 > installation boundary.
35712
35713 > 2. Add the location of any fuel storage - No fuel storage 3.
35714 Show
35715
35716 > the location of the borehole, if it is located within the
35717
35718 > installation boundary.
35719
35720 >
35721
35722 > 3. _Non-technical summary_,
35723
35724 >
35725
35726 > * Confirm the maximum quantity of manure stored within the
35727
35728 > installation boundary in houses and update the document accordingly.
35729
35730 >
35731
35732 > Note: the ammonia screening assessment was based on a maximum
35733 of
35734 5
35735
35736 > tonnes of manure in accordance with the ammonia screening
35737 request form
35738
35739 > but the BAT documents states 'The maximum FYM storage at any
35740 one time
35741
35742 > on site is 200t'. If a maximum of 200t of manure is stored on
35743 site the
35744
35745 > ammonia screening assessment will need to be revised to reflect
35746 this
35747
35748 > and relevant documents will need updating./
35749
35750 >
35751 >
35752 > 2
35753
35754 >
35755
35756 > 4. _Technical standards document_,
35757
35758 >
35759 > 1. Update the document to confirm manure is stored at the installation.
35760
35761 > 2. Reference the second discharge to surface water (D2).
35762
35763 > 3. Include the two standby generators as emission points to
35764 air in the
35765
35766 > Emissions point table.
35767
35768 > 4. The document states that 'The mechanically ventilated sheds
35769 will use
35770
35771 > high speed roof fans for improved dispersal and dilution of
35772 emissions'. The ammonia screening assessment was based on roof
35773 fans
35774
35775 > at or greater than 3.5 metres high and fan efflux velocity at
35776
35777 > greater than 2 m/s (classified as medium velocity roof fans), in
35778 line
35779
35780 > with the ammonia screening request form for house 1. Confirm
35781 the
35782
35783 > efflux velocity and height of the roof fans on house 1 and
35784 update
35785
35786 > the document as needed.
35787
35788 >
35789 >
35790 > 5. _Slurry storage_,
35791
35792 >
35793 > 1. As your farm falls within a Nitrate Vulnerable Zone (NVZ),
35794 confirm
35795
35796 > whether you have 6 months' slurry* storage capacity**.
35797
35798 >
35799 > * For the purposes of NVZ and SSAFO compliance the definition
35800 of
35801 > slurry includes dirty water, wash water from livestock housing
35802 and
35803
35804 > off from contaminated yards./
35805
35806 >
35807 >
35808 > ** Where a farm's slurry store falls within an NVZ, the NVZ
35809 Regulations require 6 months storage capacity for slurry. Where
35810 a
35811
35812 > slurry store falls

[illegible]

[illegible]

