

From: [Kate Wray](#)
To: [Elaine Elaine](#)
Subject: Re: EPR/RP/2020/002 - Thorpe Farm - We Need More Information About Your Application
Date: 01 September 2020 13:07:13

Hi Kate,

I have the NVZ nutrient storage report from Lizzie this states that the surface area is 1956m2 not 630m2 but the cover will be floating not created so that should lower the EF from that submitted with screening.

Is this going to be an issue?

Many thanks

Elaine

On 01/09/2020 12:59, Kate Wray wrote:

> Thanks Elaine.

>

> Kate Wray

> Senior Permitting Officer

> Installations Permitting - Intensive Farming

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3560
3561 > I have finished an initial review of your application and
3562 supporting
3563
3564 > documents and require some additional information please to
3565 enable the
3566
3567 > application to be duly made, as follows
3568
3569 >
3570 >
3571 > 1. _Site plan_
3572
3573 >
3574 >
3575 > 1. Revise the plan to include the deadstock store within the
3576
3577 installation boundary.
3578
3579 > 2. Add a scale to the plan.
3580
3581 >
3582 >
3583 > 2. _Site drainage plan_
3584
3585 >
3586 >
3587 > 1. Revise the plan to include the deadstock store within the
3588
3589 installation boundary.
3590
3591 > 2. Add the location of any fuel storage - No fuel storage 3.
3592 Slurry
3593
3594 > the location of the borehole, if it is located within the
3595
3596 installation boundary.
3597
3598 >
3599 >
3600 > 3. _Non-technical summary_
3601
3602 >
3603 >
3604 > * Confirm the maximum quantity of manure stored within the
3605
3606 installation boundary in tonnes and update the document accordingly.
3607
3608 >
3609 >
3610 > Note: the ammonia screening assessment was based on a maximum of
3611 5
3612
3613 > tonnes of manure in accordance with the ammonia screening request
3614 form
3615
3616 > but the BAT documents states "The maximum FYM storage at any one
3617 time
3618
3619 > on site is 200t". If a maximum of 200t of manure is stored on
3620 site the
3621
3622 > ammonia screening assessment will need to be revised to reflect
3623 this
3624
3625 > and relevant documents will need updating./
3626
3627 >
3628 >
3629 >
3630 >
3631 > 4. _Technical standards document_
3632
3633 >
3634 >
3635 > 1. Update the document to confirm manure is stored at the installation.
3636
3637 >
3638 > 2. Reference the second discharge to surface water (D2).
3639
3640 > 3. Include the two standby generators as emission points to air
3641 in the
3642
3643 Emissions point table.
3644
3645 > 4. The document states that "The mechanically ventilated sheds
3646 will use
3647
3648 > high speed roof fans for improved dispersal and dilution of
3649
3650 emissions". The ammonia screening assessment was based on roof
3651 fans
3652
3653 > at or greater than 3.5 metres high and fan efflux velocity at
3654 or
3655
3656 > greater than 2 m/s (classified as medium velocity roof fans), in
3657 line
3658
3659 > with the ammonia screening request form for house 1. Confirm
3660 the
3661
3662 > efflux velocity and height of the roof fans on house 1 and
3663 update
3664
3665 > the document as needed.
3666
3667 >
3668 >
3669 > 5. _Slurry storage_
3670
3671 >
3672 >
3673 > 1. As your farm falls within a Nitrate Vulnerable Zone (NVZ),
3674 confirm
3675
3676 > whether you have 6 months' slurry* storage capacity**.
3677
3678 >
3679 >
3680 >
3681 > * For the purposes of NVZ and SSAFO compliance the definition of
3682
3683 > slurry includes dirty water, wash water from livestock housing
3684 and run
3685
3686 > off from contaminated yards./
3687
3688 >
3689 >
3690 > ** Where a farm's slurry store falls within an NVZ, the NVZ
3691
3692 > Regulations require 6 months storage capacity for slurry. Where a
3693
3694 > slurry store falls
3695
3696 > outside* of an NVZ, and it is intended to spread the slurry
3697 stored on
3698
3699 > the premises, under the Sludge, Slurry and Agricultural Fuel Oil
3700
3701 > (SSAFO) Regulations it must be able to hold the maximum quantity
3702 of
3703
3704 > slurry produced in any five-month period. A longer period of
3705 storage
3706
3707 > may be required to comply with NVZ (if the slurry is applied
3708 within an
3709
3710 > NVZ) and FRFW spreading rules./
3711
3712 >
3713 >
3714 > 2. If you do not have 6 months storage capacity, confirm whether
3715 you
3716
3717 > always export slurry from the slurry storage site during the
3718 closed
3719
3720 > period**?
3721
3722 >
3723 >
3724 > ** Operators may deduct from the 6 months storage capacity
3725 requirement
3726
3727 > calculation any slurry that can always be exported from site
3728 during
3729
3730 > the storage period./
3731
3732 >
3733 >
3734 > 3. Confirm whether you have adequate slurry storage capacity to
3735 ensure
3736
3737 > that slurry will be applied to land in compliance with Farming
3738 Rules
3739
3740 > for Water and the NVZ Regulations**?
3741
3742 >
3743 >
3744 > **Where dirty water/lightly foiled water slurry is stored and
3745 spread
3746
3747 > separately to other slurry on the holding, the volume of storage
3748
3749 > provided must be sufficient to comply with SSAFO and to ensure
3750 the
3751
3752 > application is planned so that it does not exceed the needs of
3753 the
3754
3755 > soil and crop, or give rise to a significant risk of agricultural
3756
3757 > diffuse pollution (i.e. in line with rule 1 of Farming Rules for
3758
3759 > Water) and to be compliant with the NVZ closed period rule for
3760 organic
3761
3762 > manures with a high readily available nitrogen./
3763
3764 >
3765 >
3766 >
3767 >
3768 > 6. _Site condition report_
3769
3770 >
3771 >
3772 > 1. Parts of the proposed site to the north and west fall within
3773 flood
3774
3775 > risk zones 2 and 3. Update the SCR to reflect this.
3776
3777 > 2. Amend the existing pig numbers stated in the document as they
3778 do not
3779
3780 > reflect the correct numbers
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[illegible]

[illegible]

[illegible]

