

Notice of request for more information
Environmental Permitting (England and Wales)
Regulations 2010

Notice requiring further information

To: Mrs. Rosemarie Hilda Carter
Beeston Lodge
Beeston Lane
Spixworth
Norwich
NR10 3TN

Application number: PAN - 000505

Natural Resources Wales, in exercise of its powers under paragraph 4 of Part 1 of Schedule 5 of the above Regulations, requires you to provide the information detailed in the attached schedule. The information is required in order to determine your application for a permit, dated 25th July 2016. The information requested should be sent to the following address by 10th October 2016.

Information should be sent to:

Wales Permitting Centre
Natural Resources Wales
Cambria House
29 Newport Road
Cardiff
CF24 0TP

Name	Date
Saul White	22nd September 2016

Authorised on behalf of Natural Resources Wales

Ffôn/Tel 03000653344
Ebost/Email saul.white@cyfoethnaturiolcymru.gov.uk
saul.white@naturalresourceswales.gov.uk

Canolfan Trwyddedu Cymru (Caerdydd), Cyfoeth Naturiol Cymru, Tŷ Cambria, 29 Heol Casnewydd, Caerdydd. CF24 0TP
Wales Permitting Centre (Cardiff), Natural Resources Wales, Cambria House, 29 Newport Road, Cardiff. CF24 0TP

Gwefan/Website www.cyfoethnaturiolcymru.gov.uk
www.naturalresourceswales.gov.uk

Croesewir gohebiaeth yn y Gymraeg a'r Saesneg
Correspondence welcomed in Welsh and English

Schedule

Further information is required in relation to your air quality modelling and site control measures. The additional information that we require is itemised below;

Air Quality

1. For the Phase 2 area of the installation and in relation to the potential maximum release of Ammonia at 30 mg/m³ from the odour control unit. Can you please provide an assessment of the potential impact to any relevant sensitive receptors?

Containment

2. From a recent site visit it appears that most if not all of the phase 2 development is on a un-bunded concrete hardstanding, including the IVCs, separators, dryer and dryer building, pasteurisers, and connecting pipework etc. In the event of a spill I assume that it would run to the site drainage in front of the silage clamps and also run to some unmade ground between the concrete pads. In summary can you please provide an assessment of the pollution risk from the phase 2 activities and the proposed containment & control measures?
3. The ammonium sulphate tank has been placed within the large bund (main AD tank farm). Can you please confirm that there is enough capacity within this bund to contain any spillages?
4. The belt drier is housed within a large building also containing the evaporators and sulphuric acid scrubber. Has the potential corrosive effect of sulphuric acid /ammonia vapour on the fabric of the building and the potential for fugitive odour emissions several years later been assessed?
5. The sulphuric acid delivery point (wall mounted cabinet with filling line and integrated drip tray) has been installed on the outside wall of the dryer building on a roadway. There is no bunding (other than the drip tray) and any spills will potentially run over the tarmac road to adjacent site drains. Installation of armco/barriers to protect the delivery point has been proposed along with delivery procedures. Can you please provide additional information in regards to this?
6. The sulphuric acid bulk tank is a double skinned plastic tank inside the dryer building. Can you confirm where this tank vents when loading occurs?

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