



Glan Hwfa Road
Llangefni
Isle of Anglesey
LL77 7TT

30th September 2014

Beth Voice
Natural Resources Wales
Chester Road
Buckley
Flintshire
CH7 3AJ

Dear Beth,

Compliance Assessment Report - 10/06/14

Thank you for sending over the Compliance Assessment Report for your visit to site on 10/06/14. The team here at Glanbia Cheese Llangefni found the visit worthwhile and useful and have been working to address the actions you outlined in your report. Please find below our responses to these actions:

ACTION - Please submit a contingency plan for the site regarding landspread wastes to NRW by 30/09/14.
See Appendix 1 - our procedure defines alternative outlets for landspreading waste at TES and JH Willis.

ACTION - Review the EWC's to ensure that the codes used for the four landspread wastes are correct. To be submitted to NRW by 31/08/14.

At the time of the audit Glanbia Cheese Llangefni routinely generated landspreading wastes from four locations on site as follows: DAF sludge, heavy effluent, whey and balance tank. Since this audit we have changed our effluent treatment plant process so that only DAF sludge is routinely sent offsite for landspreading. The changes we have made are as follows:

- Permeate and condensate is now diverted from the effluent plant which has freed up capacity in the balance tank meaning we do not need to send balance tank waste for landspread.
- Heavy effluent is now processed through the effluent treatment plant.

We continue to send DAF sludge for landspread for which we use the EWC 02 05 02 (waste from the dairy industry – sludges from on-site effluent treatment).

Whey is not routinely sent offsite for landspreading however when we do we will now be use the EWC 02 05 01 (waste from the dairy industry – materials unsuitable for consumption or processing).

ACTION - Please clarify the strength of the nitric acid being stored for production CIP. The letter requesting a minor operation change dated 10/04/12 refers to acid strength of 1.5%. To be submitted to NRW by 31/08/14.

We store nitric acid at two concentrations.

- Bulk at 60% concentration.
- Diluted in CIP sets at 1.5% concentration.

ACTION - Effluent was observed to be running from line flushing onto concrete. It is generally best practice to connect lines direct to sewer. Please review this situation and submit an improvement plan by 31/08/14.

We have a number of seal flush lines on site which are not connected direct to sewer this is so that we can very quickly identify if we have milk leaks. If these lines were connected directly to sewer milk leaks could go undetected. However we do recognise that flush water running onto concrete is not best practice and will therefore fit cones below flush lines to contain flush water within the drainage system.

ACTION - Site need to investigate why they are operating so close to the emission limit value and how this can be reduced. Report to be submitted by 30/09/14.

Following an onsite investigation we have identified that there are no leakages on site which would result in us operating close to the emissions limits for BOD / SS. It is possible that under high rainfall events some sediment carry over from the interceptor could cause higher than normal BOD / SS values. We will establish if the capacity of the interceptor is contributing to this as per the action below.

ACTION - The site should review the interceptor design to ensure it can cope with the additional flows. Report to be submitted by 31/08/14.

We have tried to identify our interceptor through installation records and visual inspections but have not been able to confirm the manufacturer or model. During our next interceptor service visit scheduled for October our service provider will take some measurements of inlet /outlet pipe diameters and the tank diameter to try and calculate the sediment / oil storage capacity and maximum drainage area our interceptor can support.

ACTION - ETP procedures are to be updated to reflect the new trade effluent consent limits. To be completed by 31/08/14.

See Appendix 2.

I trust this is a sufficient response for you in relation to this matter however if not I look forward to hearing from you.

Yours faithfully,

Baron Walkden

**EHS Manager
Glanbia Cheese Ltd – Llangefni**

how do they know
integrity of tank?