

Tom Davies

From: Installations Permitting <installationspermitting@cyfoethnaturiolcymru.gov.uk>
Sent: 03 August 2021 08:33
To: Tom Davies
Subject: RE: 3052728 Permit VP3031MR

Morning Tom,

All details of what to include can be found here - [Develop a management system: environmental permits - GOV.UK](https://www.gov.uk/guidance/develop-a-management-system-environmental-permits)
(www.gov.uk)

Details that are missing/insufficient from the submitted EMS are listed below.

Please can you provide;

- ✓ 1. **A clear drainage plan** which must show your foul and combined drainage facilities marked in red and your surface water drainage, facilities marked in blue. It must also show;
 - the direction of flow of the water in the drain
 - the location of discharge points to the sewer, watercourse or soakaway
 - the location of manhole covers and drains
 - the location of stop and diverter valves and interceptors
2. **Site operations.** Break down the operations that will be carried out on your site during start up, normal operation and shut down, into a list of activities and processes. List the steps you will take to prevent or minimise risks to the environment from each activity or process and type of waste. Be specific about the actions you will carry out to do this.
3. **Fire prevention plan.** If you need a permit for waste activities and you plan to store combustible waste you will need to write a fire prevention plan and submit it with your application.
4. **Site and equipment maintenance plan.** You need a plan for how you will maintain the infrastructure of your site and any machinery. You must maintain any machinery according to the manufacturer's or supplier's recommendations (for example, following the instructions and guidelines of any manuals that came with your equipment). You will need to record each time you carry out maintenance, for example, each time you check the calibration of monitoring equipment to make sure it meets the manufacturer's recommendations.
5. **Complaints procedure.**
6. **Managing staff competence and training records**
7. **Keeping records.**

Once you have constructed a detailed EMS please resubmit this to us.

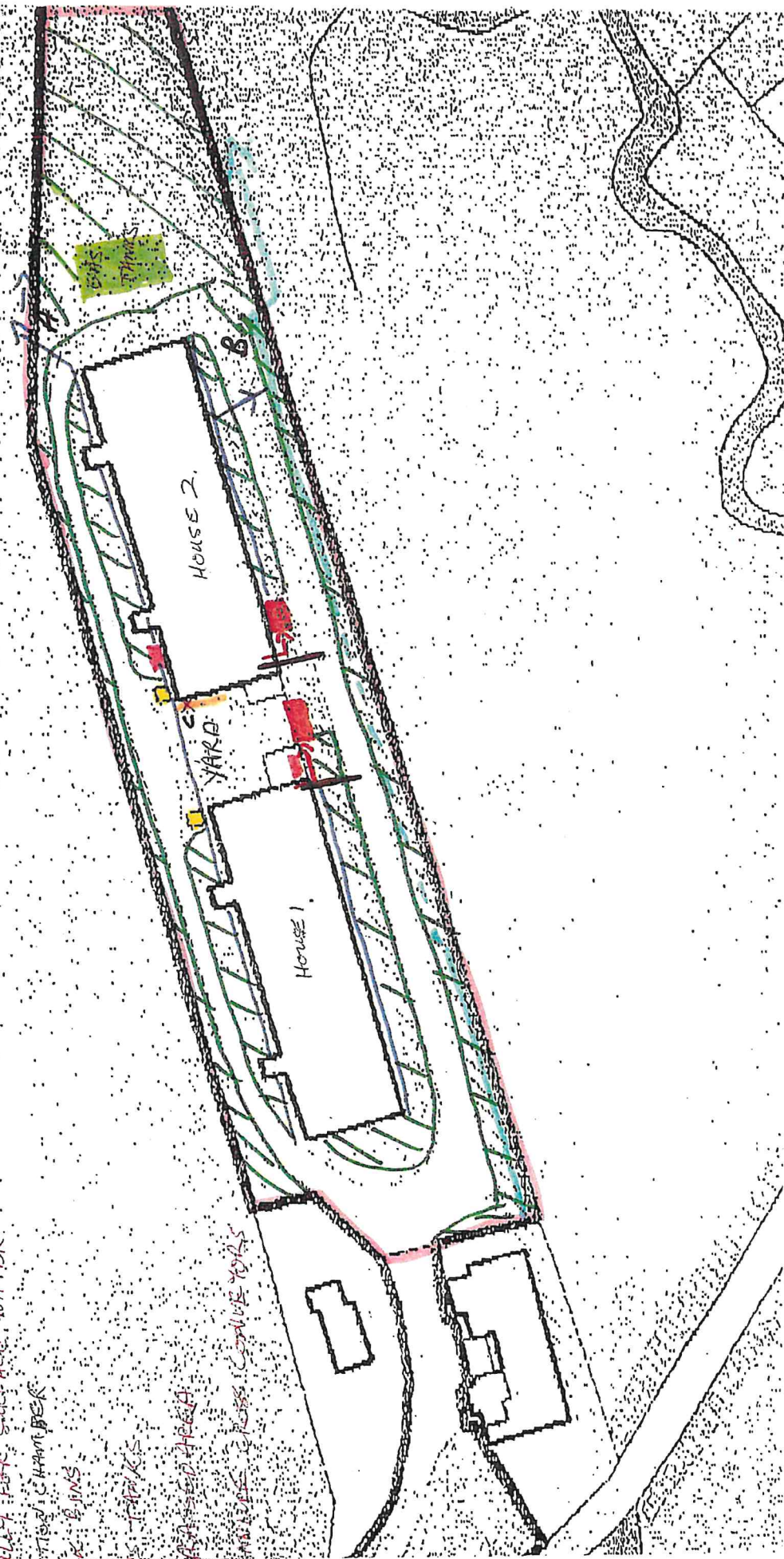
Thanks,

Lewis Downey

SITE DRAINAGE REVIEW PLAN
 LLYNELLYS FARM LTD - LLANFECCHAIN SITE
 PPC PERMIT NO VP 3031 MR
 COMPILED BY M.C. KERR 28/8/2008

LEGEND

- SITE BOUNDARY
- OPEN DITCH
- UNDERGROUND DITCH
- DIRTY WATER TANKS
- FUEL TANKS
- ROOF AND SURFACE WATER DRAINS
- GULLY FOR SURFACE WATER
- INSPECTION CHAMBER
- BULK BINS
- GAS TANKS
- GREASE TRAP
- MANHOLE CROSS CURB STOPS



Drainage Review

Llyncllys Farm Ltd – Llanfechain Site PPC Permit No VP3031MR

The notes below refer to the attached drawing compiled by M.C. Kerr

The site comprises two poultry houses used for rearing pullets from day old to point of lay at approximately 17 weeks of age. The flock cycle length is approx 21 weeks with a down time period when the houses are cleaned washed and disinfected.

Wash down water from the clean out is contained within the dirty water tanks as indicated. The tanks are large enough to contain all the dirty water from one wash down. This water is disposed of via vacuum tanker to adjacent farmland. In the event that farmland is not available then the dirty water can be stored until land is available or disposed of through commercial sewerage contractors.

Roof water is collected via gutters and downspouts into drains as indicated. These drains discharge to ditches as shown.

The surface water from the yard is collected by the gully marked and then goes in to the roof water drainage drains.

In the event that the roof water drains become contaminated it is proposed to install bunds that can be moved to prevent the roof water drainage from reaching the ditches that then discharge to the river. These bunds to be located at points A and B as indicated. This work to be completed within 6 months of approval by the EA.

To prevent any spillage on to the yard causing contamination of the surface water drains a diverter valve is to be fitted at point C (adjacent to the inspection chamber) to divert water to the dirty water tanks, if approved by the EA, within 6 months of this review.

Fuel tanks are located on the plan and are both bunded.

Feed deliveries occur up to once per week with the feed blown direct in to the bulk bins from covered lorries. Any spillages are swept up immediately and the bulk bin bases are kept clean to prevent any build up of stale meal. In the event of any major spillage this would be in the yard area of the plan and could be contained by the use of the diverter valve, (to be installed) and by using the proposed bund at point A, if required.

Manure removal take place weekly with manure removed via cross conveyor in to either a trailer or manure spreader for disposal to third party farmers. Any spillage is cleaned up on a daily basis as required to prevent any access to surface waters. In the event of a major spillage this can be contained by the use of the proposed bund at point B on the plan.

NOTE FROM SEPTEMBER 2015 THE SITE IS NO LONGER OPERATIONAL

SITE CLOSED 9th OCTOBER 2015

Llyncllys Farm Ltd. Llanfechain Site, Old Station Yard, Llanfechain, Powys. SY22 6UE

PPC permit number VP3031MR

Management system

Introduction

Llyncllys Farm Ltd is committed to operating with minimum emissions through having competent well trained staff and managers following structured programmes of inspection maintenance and improvement aimed at keeping all sites operating as 'normal' and using Best Available Techniques.

Farm Details

Llanfechain Site is a farm consisting of two houses for the rearing of replacement egg layers. Both houses have a weekly clean out cage system. Nominal site capacity is for 84,000 pullets. The layout of the site and the position of all main infrastructure items are included on the site plan accompanying the accident management plan at Appendix 3

All houses are managed to minimise emissions to air and to minimise the risk of pollution of the environment from the storage use and disposal of raw and waste materials.

Appended to this document are examples of the daily recording sheet for each house, the noise and odour management plans, an on-site manure management plan, and the accident management plan.

Operations

All operations are supervised by staff with the appropriate level of experience and training who are aware of the contents of this document and the IPPC Permit for the Farm. All work on the farm is carried out by staff, or contractors, who have been made aware of the parts of this document and the permit relevant to that task. The current management structure is attached to this document, in Appendix 8, giving name, position and where appropriate deputy for all staff on the site and details for managers based off-site with operational responsibilities for decisions on major expenditure etc.

The number of birds occupying each house at any one time is recorded on the weekly records kept in the site offices and submitted to head office on a weekly basis.

Daily Checks

Each House is checked at least once each day for all the matters shown on the Daily record Sheet at Appendix 1. Staff report any problems encountered and actions taken on a daily basis directly to the unit manager.

Staff are aware of the need to pay particular attention to water and fuel supply lines and tanks and to storage areas for fuels, feed and manure, noting and dealing with leakages damage or incidents which might lead to increased risk of pollution, harm to health or detriment to the local amenity. If circumstances needing particular attention are found the appropriate action is determined in discussion with the site supervisor/manager with reference to the noise odour or accident management plans as necessary.

Structural checks

Structures and equipment are inspected annually, the annual inspection and maintenance programme covers the following areas: -

- Building Structures and Yards. Includes, structural integrity, water system, electrical systems (including ventilation and fail-safes), roofs, drainage systems, gutters and downpipes.
- Emergency Generator
- Manure systems including pits, other stores, belts, drying and conveying systems.
- Dirty water storage tanks
- Medicines / chemical stores, including bunding and security arrangements.
- Fuel storage tanks, including bund integrity and security arrangements
- Feed storage silos, bins and tanks including bund and collision protection integrity as applicable
- Feed delivery systems
- Incinerator
- Soakaways

The full annual maintenance assessment schedule is detailed in the tables in Appendix 2.

Non-routine operations

Although there are programs of inspection in place and preventative maintenance in place all premises will on occasion suffer accidents or failures with the potential to cause pollution. An accident management plan has been developed for this site which is at appendix 3 and is used to guide the site managers and supervisors when incidents or potential incidents occur outside the normal operating conditions of the site.

There are also site specific plans in place to guide with problems with the release of odour or complaints of excessive noise. These are at appendices 4 and 5 respectively

Materials management

All fuel and raw material storage will be brought up to the standards specified in the permit and maintained as such. Manure management will be carried out with reference to the on site Manure Management Plan at appendix six detailing the infrastructure and the operational responsibilities of staff and contractors dealing with storage despatch and spreading of manure.

Continuous Improvement

The program of improvements agreed with the Environment Agency is at appendix 7 managers and supervisors record completion of improvement tasks.

Site Identification Board

A site identification notice is displayed at or near the site entrance on the position shown on the site plan. This notice includes the following information:

- Emergency contact name and telephone number of the permit holder and/or operator;
- Statement that the site is permitted by the Environment Agency;
- Permit number;
- Environment Agency national numbers, 0845 933 3111 and 0800 807060, (or any other number subsequently notified in writing by the Environment Agency).

Competence

Llyncllys Farm Ltd has pursued a policy of developing staff through internal promotion and on the job training consequently there are a number of staff with high levels of experience and expertise but no formal training or recognised qualifications. Each site will maintain records of training and achievement for each staff member.

Records

All records required by the permit will be made on the forms supplied or in a format agreed with the Environment Agency records and summaries will be reviewed on a regular basis and kept on site in the office situated as shown on the site plan

Staff training

Within six months of the permit being issued all relevant staff on site will be trained on :-
IPPC and the permit conditions so they understand the permit requirements and the implications of non compliance.

How to prevent accidental releases and what action to take should releases occur. Including the use of spill kits.

The sites accident/ emergency management plan and their responsibilities should an accident/ emergency occur.

Optimising water use on the farm.

Waste minimization / management on the farm.

Awareness of good agricultural practice to protect water, air & land.

Decommissioning

Upon cessation of the permitted activities the following procedures will take place prior to the submission of a surrender application to ensure the site does not constitute a risk to the environment, human health or detriment to the local amenity:

Stage 1: Decommissioning of the Installation

All potentially polluting materials will be removed off site. Where it is possible materials which can be recycled or reused will be transferred to other operational sites. All material which can not be reused or recycled will be disposed of at an appropriately permitted facility.

All equipment within the poultry houses will be removed

All poultry houses will be cleaned and disinfected

All yard areas will be cleaned.

All storage facilities including holding tanks/ fuel storage tanks and feed silos will be emptied, cleaned and removed off site if applicable.

The site drainage system will be cleaned

All residual wash out water and slurry will be removed off site for appropriate disposal

All waste materials remaining on site will be removed off site for disposal at an appropriately permitted facility.

The site will be made secure to prevent unauthorised access.

Stage 2: Identification of Potentially Polluting Leaks & Spillages

Records kept throughout the duration of the permitted operations including Environment Agency inspections and audits will be reviewed for evidence of potentially polluting leaks and spillages.

If evidence of a leak or spillage, which may have lead to pollution, is discovered the details of the incident including the location, extent, material and action taken at the time will be assessed from the available documentation. The outcome of this assessment will be made available to the Environment Agency.

If it is deemed necessary after the initial assessment a site investigation will be carried out to quantify the extent of any likely contamination and the risk posed to the environment, human health or detriment to the local amenity. The results of this investigation will be made available to the Environment Agency.

Depending on the outcome of the site investigation appropriate remedial works will be carried out in agreement with the Environment Agency in order to remove or where this is not practicable reduce the risk and return the site to a satisfactory state.

Complaints Procedure

In the event that a complaint is received on any matter relating to the environmental impact of the site this must be recorded in the PPC Complaints Register that is located in the site office.

Head Office must be notified of the details of the complaint immediately, by phone, in order for a complaint investigation to be implemented.

Once the complaint has been investigated and resolved then this is to signed off in the site Complaints Register

CPH Number

52/110/0102

Management System

PPC Management System Appendix 1

Daily recording sheets

PPC Management System Appendix 2

Annual Check Schedule

PPC Management System Appendix 3

Accident Management Plan for Llanfechain Site

SITE LOCATION DETAILS -	
Unit phone no.	01691 828 573
Mobile contact	
Grid Reference of Unit	SJ197204

<u>EMERGENCY CONTACT DETAILS</u>		
Emergency services:	999	
Local police:	08457 444 888	
Doctor:	01	
Environment Agency hotline:	0800 80 70 60 (24 hour emergency hotline)	
Local office:	08708 506506 (Office Hrs Contact No.)	
	Office hours	Out of hours
Electricity supplier:	0870 9009856	08452 734444
Gas supplier:	0845 7661111	0845 7444999
Local authority:	01691 671 111	01978 264332
Maintenance contractor:		
Oil supplier:	01948 662762	
Sewage undertaker:		
Specialist advice: Oaktree Environmental	01606 558833	
Spreading contractor:		
Water undertaker:	08457500500	
Waste disposal contractor:	01244 550.422	

<u>COMPANY CONTACTS (Out of hours)</u>	
Operator:	Llynclys Farm Ltd
Unit Manager:	as above
Head Office Contact:	01691 830741

	Date	<u>Signature</u>
Date of Plan:	4 th March 2008	
Date of subsequent review:		

Accident/ emergency prevention & management

1.0 General

- 1.1 In addition to obligations imposed by RIDDOR '95 (Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995) the operator will notify the Environment Agency of any serious injuries to employees on site, other site users or members of the public arising as a result of operations on site. Minor injuries such as cuts and grazes will be recorded in the accident book on site. Separate procedures will be used for different types of emergency. An emergency at the site is defined by the site management as follows:

“Any incident likely to result in harm to human health or pollution of the environment or serious breach of permit conditions and serious detriment to the amenities of the locality.”

- 1.2 For all emergency situations the operations of the installation, except those required to maintain standards in animal welfare, will be suspended where necessary to allow action to be taken safely. If necessary staff and other users of the site will be evacuated to an area which is a safe distance away from the hazards. Staff handling the emergency will be provided with and trained to use the necessary PPE (personal protective equipment) unless the manager instructs them that the hazard is too severe and outside help is needed from the emergency services or specialist waste contractors.

2.0 Fire

- 2.1 No waste or other materials will be burnt on site other than in plant specifically designed for the purpose and in accordance with the relevant statutory instruments. In the event of a fire occurring on site the operator will exercise his judgement and extinguish the fire with the water hose or suitable fire extinguisher and/or call the fire service for assistance. Any fires will be reported to the Environment Agency on the working day that they occur and will be confirmed in writing by fax or letter within 3 working days. All staff will be evacuated from the site if necessary. Smoking is not permitted in any building on site. Fire fighting residues will be disposed of to a licensed waste management facility.

3.0 Spillages

- 3.1 All fuel stores on site are bunded to contain any fuel leaks. If any spills occur a spill containment kit (absorbent pads, booms or granules) will be used to prevent further spillage and the contaminated absorbents placed in a skip for disposal to a suitably licensed landfill. No significant amounts of chemicals are stored on site therefore no chemical leaks are expected however should they occur the procedures outlined in the Section below will apply.

4.0 Chemical Containers

- 4.1 Chemical containers are not stored on site for prolonged periods of time. Chemicals used during clean out may be temporarily stored during the clean out operation. If unidentified chemical containers are observed then the following procedure will apply:
- The staff member will visually check the condition of the container from a safe distance, noting any labels referring to the possible contents or hazards.
 - The site manager will be contacted to verify the observations and to decide on further action.
 - The Environment Agency will be contacted for advice and further information if necessary and will be kept informed..
 - All spillages will be cleared using a spill containment kit and all contaminated absorbents

placed in a skip for disposal to a suitably permitted waste management facility.

v. If the deposit results in serious reactions with other materials or harmful emissions or the container contents cannot be identified then the emergency services and/or specialist chemical contractors will be brought in to assist. If necessary staff will be evacuated from the site or to a safe area within the site. All adjacent properties will be informed of the incident.

5.0 Adverse reactions

5.1 All chemicals will be stored separately to avoid adverse reactions.

6.0 High winds

6.1 The delivery and removal of materials likely to be blown off site in high winds will either cease until conditions improve or until the material is covered. Waste vehicles leaving the site will be sheeted to comply with the requirements of the Environmental Protection (Duty of Care) Regulations 1991.

7.0 Poor visibility

7.1 The site will not accept deliveries, unless required for animal welfare, in conditions of poor visibility such as dense fog to reduce the risk of vehicle collision.

8.0 Operational failure

8.1 The manager will be contacted in the event of any operational failure such as the breakdown of plant, systems or equipment and will decide whether operations are to continue or be suspended prior to corrective action being taken.

9.0 Overturned vehicle

9.1 If a vehicle is overturned on the site or near the site entrance then no further deliveries will be accepted until the vehicle has been righted and any spillages have been cleared as described in Section 3.0.

10.0 Bomb scare

10.1 In the unlikely event of a bomb scare the site will be evacuated and the police contacted. The police will then assume control of the site until the threat has been verified or the device defused and removed

11.0 Flooding

11.1 In the event of a flood incident the safety of staff and visitors on site will take priority. Once all people on site are safe then appropriate actions to maintain animal welfare including the removal of birds where possible will be carried out. Once the site manager is satisfied that animal welfare will not be compromised then actions to reduce the risk to the environment will be carried out. These will include:

Moving chemical containers to un affected areas of the site
Ensuring all valves on fuel tanks are closed

The Environment Agency and Emergency Services will be notified of any serious flood event.

Attached to accident management plan

Site plan with location of storage tanks for fuels and feed

Inventory of raw materials and chemicals held on site

Location of chemical store

Site OS Grid Reference is SJ197204

PPC Management System Appendix 4

Noise Management Plan

Measures for controlling noise

.Noise will be controlled by:

Ensuring all plant and machinery is maintained in accordance with the manufacturers recommendations.

Ensuring no deliveries of materials takes place during unsociable hours when ever possible.

Ensuring that catching of birds does not takes place during unsociable hours when ever possible.

Catching is undertaken by trained contractors and under conditions which reduce stress to the birds.

The use of augers for the transfer of feed from the silos to the houses.

When ever possible adjacent properties within 400m of the installation will be notified of any potential noise nuisance before it occurs.

A record of all complaints relating to noise from the installation will be kept along with any actions taken. These records will be made available to the Environment Agency upon request.

The site report and reconnaissance has identified sensitive receptors within 400m of the installation boundary. In order to comply with the Standard Farming Installation Rule 2.8.1 a noise management plan has been completed. No complaints regarding noise from the installation have been received at the time of application.

Noise Related Issue	Duration	Frequency	Time	Actions Taken to Reduce Noise	Completion Date
Delivery of feed/ oil	2 hours	Weekly	Day	No deliveries during unreasonable hours whenever possible	On going
Transfer of feed to silo	2 hours	Weekly	Day	No deliveries during unreasonable hours whenever possible	On going
Transfer of feed to houses	Continuous	Daily	Day/ night	Use of augers	On going
Catching birds	4 hours	Twice yearly	Day	Carried out at reasonable times. Catching is undertaken by trained contractors and under conditions which reduce bird stress e.g. low light levels	On going
Clean out	During working day	Twice yearly	Day	Carried out at reasonable times. No loud radios/ shouting during clean out	On going
Testing of generators	Minutes	Weekly	Day	Carried out at same time each week. Adjacent properties aware of test time	On going
Poultry house ventilation	Continuous	Continuous	Day/ night	Fans maintained and inspected	On going

PPC Management System Appendix 5

Odour Management Plan

Measures for controlling odour

Measures for controlling odour from the site include:

- * The removal of litter and manure from site to avoid on site storage
- * The use of lidded skips for general waste which are removed off site when full
- * The disposal of animal carcasses off site
- * Good management of the poultry house environment to ensure the litter remains as dry as possible
- * Good general house keeping to ensure spillages of feed etc. are cleaned up promptly.
- * Cleaning and disinfection of poultry houses when empty.
- * Regular emptying of holding tanks and drainage systems during clean out
- * Appropriate selection of feed for age & number of birds
- * Stocking density in accordance with DEFRA welfare codes.

A record of all complaints relating to odour from the installation will be kept along with any actions taken. These records will be made available to the Environment Agency upon request.

The site report and reconnaissance has identified sensitive receptors within 400m of the installation boundary. In order to comply with the Standard Farming Installation Rule 2.2.4.1 an odour management plan has been completed. No complaints regarding odour from the installation have been received at the time of application.

Potential Odour Problem	Duration	Actions Taken to Reduce Odour	Completion Date
Storage of manure / slurry	N/A	No manure & slurry is stored on site	On going
Waste disposal	Continuous	All general waste skips are lidded and are removed off site on a regular basis	On going
Animal carcasses	Weekly	Carcasses are disposed of through a fallen stock scheme	On going
Clean out	Weekly and twice yearly	Use of holding tanks/ removal of spent litter and weekly removal of manure from site	On going
Odour from poultry houses	Continuous	Correct selection of feed for age & number of birds, Stocking densities in accordance with DEFRA welfare codes, Use of nipple drinkers where appropriate, regular removal of litter.	On going
Drainage system	Continuous	Holding tanks & drains cleaned on a regular basis	On going

PPC Management System Appendix 6

Manure management

Manure, litter & slurry is removed off site during cleaning operations and is delivered to third party land.

Records of amounts delivered to specific locations will be kept in the Site Office

Manure, litter & slurry will be transported in suitable vehicles which will be kept in a clean and tidy condition and be loaded so as to avoid any spillage during transport.

All loading areas will be kept tidy and any spillages cleared up immediately

Regular checks are made to ensure manure is stored and spread on land in accordance with the Code of good agricultural practice for the protection of air soil and water and where possible in accordance with a "Farm Manure Management Plan".

PPC Management System Appendix 7

Improvement Programmes Currently in Place

<u>Item</u>	<u>Completion Date</u>
Full site drainage plan	September 2008
Site review	Annual

PPC Management System Appendix 8

Site Management Structure for Llanfechain Site

Head Office Director Steve Carlyle

PPC Management Plan. Appendix 2

Annual Inspection Sheet

SITE LLANFECHAIN

Completed by

TOM DAVIES

DATE: - 4/8/21

Facility	Comments	Remedial Work Required and date noted	Date remedial work completed	Signature
<u>Building Structures and Yards</u>				
Structural Integrity	OK Clear			
Water Systems	Tuned off			
Electrical Systems	Discovered			
Roofs	OK			
Drainage, Gutters and Downpipes	OK			
<u>Emergency Generator</u>				
Fuel Tank	removed			
Pipework	renewed			
<u>Manure systems</u>				
Pits or Other Stores	n/a			
Manure belts	renewed			
Conveyors	renewed			
<u>Dirty water storage tanks</u>				
<u>Medicines / chemical stores</u>				
Bunding	none on site			
	OK			
Security Arrangements	OK			

PC Management Plan. Appendix 2

Annual Inspection Sheet

SITE LLANFECHAIN Completed by TOM DAVIES

DATE: - 4/8/21

Facility	Comments	Remedial Work Required and date noted	Date remedial work completed	Signature
Fuel storage tanks	Revised			
Bunding				
Security Arrangements				
Feed storage bins	Revised			
Bunding				
Collision protection				
Feed delivery systems				
Incinerator	N/A.			
Swales/constructed wetlands/soakaways				
Mains Water Supply/ Borehole	Survey etc.			

Comments

Complaints Log

[illegible]

IPPC Training Record

Llanfechain Site

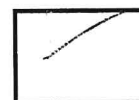
Managers Name

STEVE CARLUE

I confirm that I attended a IPPC training day on Wednesday 23rd April 2008 when the PPC permit condition for my site were explained and I was given instruction concerning the requirements under this permit



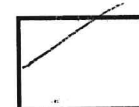
I have read and understood the "Introduction to IPPC" sheet



I confirm that I have received instruction with regard to the permit requirements contained in the PPC permit issued for this site



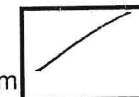
I have received a copy of the Accident Management Plan for the site and have been given instruction concerning my responsibilities under this plan



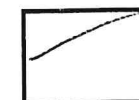
I am aware of the location of the PPC permit in the office file and understand that I can have access to this document at any time



I am aware of the management system in place for this site and the requirements contained within this system



I am aware that there is a copy of the IPPC Technical Guidance Note on IPPC : Intensive Farming - How to Comply available at Head Office and that I can have a copy of this guidance if required



Signed

Date

4/8/2021

Site Identification Board

PPC Permit Information

Site Name	Llanfechain
Emergency Contact Name	Site Manager

Site Contact Number

Site Postcode	SY22 6UE
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Site Ordnance Survey Grid Reference	SJ197204
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Operator

Operator Contact Name

Operator Contact Number

This site has a PPC permit issued by the Environment Agency

PPC Permit No	VP3031MR
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Location of Permit	In PPC file in Office
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Environment Agency contact Numbers	03708 506506
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0800 80 70 60