

Noise Management Plan

Newcombe Baker Farms Ltd

Whin Close Poultry Unit

There are no sensitive receptors within 400m of the Installation Boundary

Introduction

This bespoke Noise Management Plan (NMP) has been prepared to support the overall Environmental Management System in place at Whin Close Poultry Unit. The overriding principle of this NMP is to ensure the day to day activities are carried in accordance with this document to help minimise the overall environmental impact. To prevent or minimise possible noise pollution from the installation this NMP has been prepared as Best Practice.

The purpose of this Noise Management Plan is to;

- Establish the likely source of noise arising from the farm
- Set out procedures at the farm in order to mitigate or minimise the risk of noise
- Formalise an effective method of dealing with any noise complaints quickly and efficiently

Potential Noise Sources

The following sources have been identified as contributing to a potential medium - high risk noise source.

- Noise arising from vehicle movements into and around the site
- Noise arising from ventilation systems and operations
- Noise arising from de-populating (thinning and final depletion)
- Noise arising from cleanout (machines and loading of trailers)
- Noise arising from standby generators and other mobile plant

Pathways and Receptors

The pathway for all of the above sources would be via the atmosphere, with the most sensitive receptors being inhabitants of nearby residential dwellings the wind direction will significantly influence how receptors could be affected.

Noise Management Plan

The main possible noise sources/operations are listed below:

1. Ventilation Fans
2. Feed Deliveries
3. Feeding Systems
4. Fuel Deliveries
5. Alarms Systems
6. Bird Catching
7. Clean out Operations
8. Maintenance + Repairs
9. Set up and Placement
10. Standby Generator testing

A table listing these sources with measures to control/reduce noise emissions is listed below.

In the event of a complaint a report would be filled in (example attached)

The measures given in Noise plan reference the Noise Assessment document completed as part of the H1 Assessment
Other reference documents are the Emergency plan, Technical Standards and Routine Maintenance Schedule.

Noise Management Plan

Potential Noise Problem	Minimisation Techniques	In Place Y/N	Completion Date
Feed Deliveries	Delivery lorries fitted with silencers Large capacity lorries to reduce no. of deliveries Road/track maintenance Delivery time restrictions (07.00 – 19.00 hrs)	YES YES If required	continuous
Standby Generator	Test run during normal working hours 08.00hrs - 18.00hrs	YES	
Ventilation Fans	Noise assessed during twice daily inspections Large capacity roof mounted fans, reducing number of fans required Fans operated on an intermittent programme Regular end of cycle maintenance by qualified electrician. See routine maintenance schedule Any noisy fans isolated and electrician notified	YES YES YES Yes Yes	

Feeding Systems	Daily inspections of bin stocks to prevent augers running empty Internal feeders checked twice daily to ensure correct operation Regular end of cycle maintenance by qualified electrician	YES YES	
Fuel Deliveries	Time restricted (07.00-18.00hrs)	If required	
Bird Catching	Catch teams fully trained and advised of need to keep noise to a minimum ie no shouting or playing of loud music. Crates to be placed carefully on concrete yard prior to house entry Lorries scheduled to minimise duration of catch Doors operated for entry and exit of forklift Lorries parked as close as possible to doors to reduce forklift travel Screen curtains fitted to lorries	YES YES YES YES YES	
Clean out operations	Litter removal during normal working hours	YES	

	(07.00-18.00 hrs) Trailers parked as close as possible to doors to reduce loader travel Large trailers used to reduce traffic Washing done during normal working hours 08.00hrs - 18.00hrs	YES YES YES	
Maintenance/Repair	During normal working hours (07.00-1800 hrs excepting emergencies/breakdown Routine end of cycle servicing	YES YES	
Set up/Placement	Normal working hours 08.00hrs - 18.00hrs	YES	
Alarm Systems	Use of pagers or mobile phones	YES	

Noise Contingency		
Source	Potential Cause	Mitigation
Feed deliveries	Noise pollution from delivery lorry	Implement time delivery restriction, review timing to ensure minimal impact on nearby receptors.
Standby Generator	Faulty operation, inadequate sound proofing	Report to service engineer, up-grade acoustic insulation, sound baffle screen/fence
Ventilation fans	Noise pollution causing complaints	Possible attenuation fitted to fans

Feeding systems	Augers running empty	Run time sensors fitting to isolate auger for excessive run time and triggering silent alarm
Bird Catching	Disruption to sleep	Governed by Integrator
Clean out operations	Annoyance to receptors	Limited to time restrictions
Maintenance/repairs/set up/placement	Annoyance to receptors	N/A

In the event of substantiated noise complaints, the above measures to considered with Area Officer agreement.

Version 3 October 2022

Noise Complaint Form

Installation to which complaint relates	Date received	Reference number
Name and Address of Caller		
Telephone Number		
Location of caller to Installation		
Time and Date of complaint		
Date/Time and Duration of Noise		
Callers description of Noise		
Other comments from caller		
Weather conditions		
Wind direction/Speed		
Any previous complaints		

relating to this noise	
Any other comments	
Other information	
Potential source of noise	
Operations being carried out at time of complaint	
Follow up. Date/Time caller Contacted	
Action Taken:	
Amendments required to plan	
Completed By:	Signed: