**Kirkburn Grange Farm**

**Environmental Management System Summary**

**Normal Operations**

On a daily basis this will include checks on all equipment to ensure its proper functionality, with any defects being logged and repairs instigated. Daily records will be kept of water and feed consumption, temperatures, humidity and bird mortalities.

**Maintenance Schedule Recording**

Maintenance log submitted details preventative measures servicing carried out on site, these will cover the main areas such as feed and water systems, heating and ventilation systems in line with manufacturer’s guidance. Generator is test run weekly under full load to ensure their availability under a mains power interruption, this will also test the alarm systems notifying staff members. Regular checks are made on buildings integrity, including fuel tank bunding and collision protection barriers for all fuel and feed storage areas.

**Incidents and Abnormal Operations**

Any deviations from normal operations are logged and dated, with corrective actions noted, listing person/contractor detailed to implement corrective actions, dated and signed.

**Complaints**

All complaints are recorded on the “Complaints Log”. This will be dated and nature of complaint recorded, site manager/operator will be responsible for investigation of complaint, remedial action taken and complainant notified of the corrective action taken. The site will display a sign with permit number and contact details for both farm and Environment Agency, at a location outside the site boundary that has public access.

**Accident/Emergency Plan**

A detailed emergency plan is held on site to cover all eventualities that may pose an environmental risk. As per the H1 risk assessment for accidents.

**Biomass Operation – Management/Emergency Plan**

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| --- | --- | --- |
| **Type of operation** | **Potential Risk** | **Control Measures** |
| Boiler operation | Fire hazard | Operated to manufacturer’s specifications and guidance.  Regular servicing and cleaning.  Daily operating temperatures recorded. |
| Boiler operation | Dust /noise or odour | Any deviance from normal operation should result in boiler shutdown with abnormalities recorded and manufacturer’s guidance requested before further use. |
| Boiler operation | Ash removal and storage | Ash should be removed as per manufacturer’s guidance using the correct PPE, storage of ash in sealed heat proof container awaiting disposal with litter at crop depletion. |
| Boiler Operation | Vandalism/Intruders | Boiler cabins/rooms to remain locked and secure at all times with authorised access only. |
| Woodchip storage | Fire risk | Storage in sealed silos, warning signs displayed of fuel storage, ie. No Smoking, No Naked flames etc. |
| Woodchip storage | Overheating | Moisture content monitored on each delivery to prevent mass overheating. |

**Training**

All staff are suitably qualified to work at the installation, any new staff are mentored until such time as training is given. Staff are trained in both Health and Safety and environmental awareness. All staff and Contractors are made aware of the “How to Comply Document” upon entry to the site. Both staff and contractors have defined roles.

**Installation Plans**

All key plans are reviewed on an annual basis or following an incident, with details and dates recorded of any amendments. These will include Emergency, Noise, Odour and Site Closure Plans.

**Site Security**

Site has a secure boundary fence, all fuel stores, poultry houses and all store rooms are kept locked and secure, preventing any unauthorised access.