

GOOD HOUSE KEEPING

The following measures are adhered to as part of the BAT 'Good Housekeeping Requirements' as listed hereunder

1. Proper location of the plant/farm and spatial arrangements of the activities in order to:
 - Transport of animals and materials (including manure) is reduced by having under-slat slurry storage and housing all animals on the one site;
 - The construction of under-ground slurry stores reduces risks of contaminating surface waters. Construction of leak-detection facilities reduces risks to ground waters.
2. Education and train staff, in relation to
 - Relevant regulations, livestock farming, animal health and welfare, manure management, worker safety;
 - Manure transport and land-spreading controls and adherence to SI 605 of 2017 (as amended);
 - Planning of activities in advance to allow proper execution of work processes;
 - Emergency planning and management; and
 - Repair and maintenance of equipment.
3. Preparation of an emergency plan for dealing with unexpected emissions and incidents such as pollution of water bodies.
 - Providing a list of emergency numbers to contact in case of emergencies;
 - Provision of record sheets to be completed in the case of emergencies / incidents / complaints;
 - Provision of a plan of the farm showing the drainage systems and water/effluent sources;
Provision of plans of action for responding to certain potential events (e.g. fires, leaking or collapsing of slurry stores, uncontrolled run-off from manure heaps, oil spillages);
 - Provision of available equipment for dealing with a pollution incident (e.g. equipment for plugging land drains, damming ditches, scum boards for oil spillages).
4. Regularly checking, repairing and maintaining structures and equipment, such as
 - Slurry stores for any sign of damage, degradation, leakage;
 - Slurry pumps, agitators;
 - Water supply and feed systems;
 - Ventilation and temperature sensors
 - Silos and transport equipment (e.g. valves, tubes etc); General cleanliness and pest control measures.