**Accident Assessment Moorfield Farm**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Hazard** | **Receptor** | **Pathway** | **Risk Management** | **Probability of Exposure** | **Consequence** | **Overall Risk** |
| Fuel oil spillage/leakage | Water course | Surface drainage system | Appropriate containment measures. Collision protection barriers in place. Maintenance and inspection procedures followed. Spill kit available. | Very unlikely | Contamination of water course | Not significant |
| Feed Spillage | Water course | Surface drainage system | All spillages cleaned up immediately as per Maintenance and Inspection procedures. Silos protected by collision barriers or location. | Very unlikely | Contamination of water course | Not significant |
| Chemical spillage from containment area/transfer | Water course/groundwater | Cracks in concrete/poor surface | Appropriate containment measures. Maintenance and inspection procedures followed. Spill kit available. | Very unlikely | Contamination of water course or groundwater | Not significant |
| Washing operations, dirty water containment | Water course/groundwater | Surface drainage system | Maintenance and inspection procedures followed. Washing operations monitored. | Very unlikely | Contamination of water course or groundwater | Not significant |
| Fire/fire-watersProximity of LPG Tanks | Water courseWater course | Surface drainage systemSurface drainage system | Maintenance and inspection procedures followed.Emergency procedures in place.See Emergency planMinimum distance 10m from tanks to buildings | Very unlikelyVery unlikely | Contamination of water courseContamination of water course | Not significantNot significant |
|  |  |  |  |  |  |  |
| Flood | Water course | Surface drainage system | Site located out of flood risk area. Maintenance and inspection procedures followed. | Very unlikely | Contamination of water course | Not significant |
| Vandalism/theft | Water course | Surface drainage system | Fuel isolation valves locked. Poultry house and associated stores locked. | Unlikely | Contamination of water course | Not significant |