

Accident Assessment Marlbrook Hall 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 | Water course/groundwater | Surface drainage system | Maintenance and inspection procedures followed. Washing | Very unlikely | Contamination of water course or groundwater | Not significant |

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| containment | | | operations monitored. | | | |
| Fire/fire-waters | Water course | Surface drainage system | Maintenance and inspection procedures followed. Emergency procedures in place. See Emergency plan | Very unlikely | Contamination of water course | Not significant |
| Chemical Scrubbers | Water course | Surface drainage system | Bunded acid storage with leak detection. Spent liquor tanks double skinned with leak detection. Noncorrosive pipework used. | Very unlikely | Contamination of water course | Not 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 |