

Accident Assessment Meadowlands Poultry Unit

Hazard	Receptor	Pathway	Risk Management	Probability of Exposure	Consequence	Overall Risk
Fuel oil spillage/leakage	Water course	Surface drainage system	Fuel stored in approved bunded tank. Collision protection barriers in place. Maintenance and inspection procedures followed. Spill kit available.	Very unlikely	Contamination of water course	Not significant
LPG Tanks	Water course	Surface drainage system	Tanks sited away from main operations and flammable materials. Protected by collision barriers.	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	Very unlikely	Contamination of water course or groundwater	Not significant

			procedures followed. Spill kit available.			
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/firewaters	Water course	Surface drainage system	Maintenance and inspection procedures followed. Emergency procedures in place. See Emergency plan	Very unlikely	Contamination of water course or groundwater	Not significant
Attenuation pond	Water course	Drainage system	Controlled outlet to ditch. Outlet can be sealed in the event of fire or spillage as containment for disposal.	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 or groundwater	Not significant
Vandalism/theft	Water course	Surface drainage system	Fuel isolation valves locked. Poultry houses and associated stores locked.	Unlikely	Contamination of water course	Not significant

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