

Accident Assessment Water Tower 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

containment			operations monitored.			
Fire/fire-waters	Water course	Surface drainage system	Diverter valves set to containment. Maintenance and inspection procedures followed. Emergency procedures in place. See Emergency plan	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 houses and associated stores locked.	Unlikely	Contamination of water course	Not significant