

Pollutant	Receptors	Potential Source of Emission	Type of Emission	Likely Impact	Control Measures	Investigative Actions	Reporting	Remedial Actions			
Particulate matter (Cem1 cementitious powders)	Scattered industrial & residential buildings within 0.5km. Predominantly wasteland. No SSI's to be considered.	1. Silo escape whilst vehicle discharging product	Point source	Dust coating of building and possessions	1. Advanced reverse jet, self cleaning filters fitted to silo	1. If emissions of dust are observed during any part of the delivery, delivery must be stopped immediately. The cause must be reported to senior management, investigated and rectified before continuing with delivery.	1. Operative to notify senior management ASAP	1. Ensure within boundaries of premises			
					2. Continuous high-level & over pressure sensors and audible alarms fitted		2. Operative to inform regulator via email ASAP if beyond installation boundary				
					3. Operators/drivers fully trained in safe silo usage, including safe pressure		3. Incident log "Abnormal Emission" to be completed and maintained on site	2. Dampen down area to prevent further scattering			
					4. Routine daily visual inspections and planned maintenance program in place to ensure filters & alarms in working order						
		2. Emission from tanker coupling point	Point source	Dust coating of building and possessions	1. Prior to discharge, driver/operative to visually inspect for sound coupling		1. If emissions of dust are observed during any part of the delivery, delivery must be stopped immediately. The cause must be reported to senior management, investigated and rectified before continuing with delivery.	1. Operative to notify senior management ASAP	3. Once dampened, move small spillages to designated waste storage		
					2. Hauliers to carry out 6-weekly checks of all hoses			2. Operative to inform regulator via email ASAP if beyond installation boundary			
					3. Hose whip arrests fitted to all connection point to reduce movement & friction of hoses whilst discharging			3. Incident log "Abnormal Emission" to be completed and maintained on site	4. Road sweeping service in case of widespread dust scattering - J&A Roadsweeping (01629 815222)		
					4. All drivers fully trained in use and connections from bulk pneumatic tanks						
		3. Emission from loading & overloading bulk tanker	Point source	Dust coating of building and possessions	1. Loading bellows fitted with sensor to automatically cut off product supply to prevent over filling			1. If emissions are observed from any point, the cause must be reported to senior management, investigated and rectified	1. Operative to notify senior management ASAP	5. Window cleaning service in cases of dust scattering to residential properties - UK Window Clean (0113 271 7313)	
					2. Operative trained to ensure bellows have emptied into tank before lifting				2. Operative to inform regulator via email ASAP if beyond installation boundary		
					3. Bellows fitted with emission arrestment which filters air pressure exhausted from tanker from material fills				3. Incident log "Abnormal Emission" to be completed and maintained on site		
					4. Routine daily visual inspections and planned maintenance program in place to ensure filters & alarms are operable						
		4. Abnormal events such as equipment break downs or malfunctions	Point source	Dust coating of building and possessions	1. Routine daily visual inspections and planned preventative cleaning/maintenance program in place to ensure equipment/machinery is in good working order				2. If emissions are observed from any point, the cause must be reported to senior management, investigated and rectified	1. Operative to notify senior management ASAP	6. Car washing service in case of widespread dust scattering
					2. Operatives fully trained in all aspects of the site and various processes					2. Operative to inform regulator via email ASAP if beyond installation boundary	
					3. Operatives to take immediate remedial actions and repair any equipment to minimise future risk of emissions.					3. Incident log "Abnormal Emission" to be completed and maintained on site	