Industrial cleaning using mobile pump and vacuum truck



2 potentially serious events related to pumping activity occurred within the Company in the last 5 years.



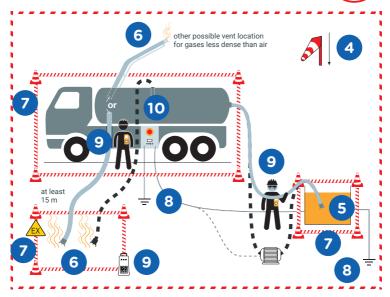


















Industrial cleaning



Location	Date
Company observed	Permit No.
4ES 40 4 A	POINTS TO BE CHECKED
$\bigcirc\bigcirc\bigcirc$ 1	Has the "Safety green light" been carried out?
O O O 2	Has the checklist before start-up been completed by the operations team?
○ ○ ○ 3	Do the operator and machine operator have a training/competency certificate for their function?
O O O 4	Is the working area positioned according to the wind direction and are the truck and the vents located outside buildings?
O O O 5	Are the team members aware of the product to be pumped (flammable, toxic, etc.) and has the compatibility with the equipements been checked?
O O O 6	Where it is not possible to collect the vapors, are they vented to a safe area (at least 15 m - 50ft from the truck and downwind; if not and only for gases less dense than air, at least 5 m - 17 ft above the truck)?
O O O 7	Is the area around the truck, the pumping location and the vents barricaded and the vent location clearly flagged up? (in service stations: barricades around the worksite perimeter)
O O 8	Are grounding and equipotential bonding in place?
O O O 9	Is the atmosphere at the pumping site, at the truck and at the vent location constantly monitored?
$\bigcirc\bigcirc\bigcirc$ 10	Is the machine operator positioned within reach of the pump emergency stop?
Compliance rate (Nb.)	YES/applicable points): / (%)
Comments	
Name	Company
	Signature