

					1160			
When to use			Important: Attach to completed JSA					
To remove any liquids , solids , or contaminated product from a site by use of a Vacuum or Hydrovac truck. Each driver or operator completes this checklist for the vehicle prior to starting any work.								
Work Order Number:			Site Location:					
Worker/Contractor:				Date:				
Description of work:								
What could go wrong?								
BEFORE work begins								
Done ☑ ☐ 1. All operators are o	competent and trai	ned in:						
Safe Vacuum and Hydrovac Truck Operations including:								
 Atmospheric Testing Conductive and Non- Conductive Testing Bonding and grounding 		 Pumps and Blowers Exhaust Vapour Venting Transfer Operations Double hearing protection use 		 Pressure Safe Handling of Hazardous Materials Emergency Response procedures 				
☐ 2. Immediately prior	to starting work, th	ne following has	s been inspected a	and deemed fit	for service:			
 Fire Extinguishers Emergency Shut-offs Gauges and Valves Steps, ladders, railings, wall 		s and tie offs	 Hoses and hydrocarbon I Vapour exhaust system Equipment to monitor atn tests) 		oses (last 12 months) ospheric conditions (bump			
☐ 3. Equipment Positio	3. Equipment Position:							
 POST barricading requirements are followed The vehicle is on level ground with wheels chocked and brakes applied Up wind of vapour hazards Avoid areas that could affect public safety The venting is positioned 7.5 meters outside the immediate work area. If this is not achievable, the JSA must be updated to identify hazards and implement safety controls. Venting has been piped and exhausted to a safe downwind location and at a minimum height of 1 meter. If flammable product is collected, the hose must be bonded and the vent location must be equipped with a "Flammable" and/or "No Smoking" sign. 								
□ 4. Operator understa	4. Operator understands the hoses must not be left unattended during equipment operation.							
☐ 5. Attach placards or	5. Attach placards on the vehicle prior to vacuuming as per TDG requirements.							
	☐ 6. Initial reading for LELs to be taken at the immediate work area and results must be recorded on the Atmospheric Testing Log (see reverse side).							
	7. Establish a <10% LEL radius around the vent location. Initial reading and periodic monitoring results must be recorded on the Atmospheric Testing Log (see reverse side).							
AFTER work is complete	te							
Done ☑ □ 8. Allow resting time before disconnecting ground cables to allow all potential of static to dissipate.								
☐ 9. Confirm vehicle and equipment are free of leaks prior to leaving site.								
I have reviewed the Checklist and all other work arrangements with all other workers involved in this work								
Authorized worker:		Signature:			Date:			



Equipment Calibration and Bump Test

specification	equipment has been calibrated as Serial #	and tested (bu	mp test) prior	to daily use	and to n	nanufactu	ırer's				
Name:			Signature:								
Atmospheric Testing Log											
Atmosphere testing to be completed before work begins and throughout the process if limits exceed the allowable tolerance.											
Atmospheric testing at the vent radius is required and record results every 15 minutes. More frequent recording may be required and noted on the JSA. If exceedances are identified, adjust vent radius to get levels within acceptable tolerances.											
Location	PRINT Name of Tester	Tester Initials	Acceptable Ranges	19.5-23.0	0-10	<25	<10				
			Time of Reading	%O2	%LEL	CO ppm	H2S ppm				
Initial test results – Immediate Work Area											
Initial test results – Vent Location (periodic testing afterwards)											