



LSEP Standard Essential Equipment List

Contractor:		<div style="text-align: center;">Form A</div> 
Information gathered by:		
Location:		
Date:		
Appendix D – Land Transportation Emergency Response Guidelines for Petroleum Spills		


	Standard	Verified
<i>Hazard Recognition Equipment</i>		
Emergency Response Documentation Kit	1	
Gas Monitor / Calibration gas / Bump test log	1	
Binoculars	1	
Flashlights, handheld, UL&CSA, "Safe Hazard"	2	
Wind Indicator (wind Sock) with mounted bracket	1	
<i>Safety warning equipment:</i>		
Traffic Vests (reflective) CSA approved	4	
Traffic cones with reflective tape to meet provincial Standard	6	
Barrier Tape "Do Not Enter" tape, 2" x 150 ft.	2	
"No Smoking" signs, 12"	3	
<i>Safety Equipment</i>		
Wheel chock (Rubber)	2	
Fire extinguishers, dry chemical 10 kg	2	
First aid kit, 10 persons.	1	
Burn kit	1	
Eye wash kit	1	
Air Horn	1	
Fall Protection Harness	2	
Extension Ladder (minimum grade 1)	1	
Decontamination station	1	
<i>Patching kit and container</i>		
Dome Clamps	4	
Assortment of wooden plugs Kit	1	
Plug n Dyke, 4 L. container or equivalent	1	
Overpack salvage drum or bag (45 gal)	1	
Portable berm	2	
Metal pails with bonding cables	2	
Portable storage, minimum 1000 gal.	1	
Plastic disposal bags, 5 ml	25	
<i>Personal Protective Equipment</i>		
Respirators "Haft Mask or Full-Face Mask"	4	
Cartridges for Respirators - set	16	
Coverall or Clothing, flame retardant / Warm and cold weather	4	
Balaclavas Fire retardant	4	
Chemical Resistant suits and disposable (Tychem)	8	
Rubber boots, CSA approved with static-dissipative.	4	
Chest Wader, Neoprene, CSA approved	2	
Raingear, PVC, FR spec, jacket and pants set	4	
Gloves, chemical resistant (compatible with petroleum)	12	

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Gloves, leather face	12	
Head protection (hard hat) - CSA approved, adj. suspension	4	
Hearing protection (ear plugs, pair)	12	
Safety glasses –clear lens - CSA approved	6	
Safety goggles, clear lens – CSA approved	6	
Duct Tape (Chem-tape)	2	
Personal Flotation Device (PFD), TC Approved	4	
Static Electricity Control equipment:		
Earth ground resistance tester / Batteries (Megger)	1	
Ohm Meter / Batteries	1	
Grounding Rods, 6' or Aluminium grounding Plate	2	
Grounding cables, 50' ft. clamps	8	
Bag of Salt (Road Salt)	1	
Product Transfer Equipment		
Air supply “compressor” 100 psi, 15cfm capacity Min.	1	
Air hose	150ft	
Air brake glad hand (Supply air to the trailer)	1	
Transfer Pumps for Fuel and Flammable Liquids (Diaphragms)	1	
Repair Kits for Air-Powered Transfer Pumps or spare pump	1	
Product transfer hose	200ft.	
Drop tubes (10 ft. aluminum)	2	
Ball valve with Camlock (for drop tube)	2	
Air Drill	1	
Air drill repair kit or Spare Air Drill	1	
Hole Saw 2 ½ inch.	2	
Hole Saw 3 inch.	2	
Pilot Drills for hole saw	4	
Camlock Adaptor for 2” pump		
2” Female to 3” Female	1	
2” Female to 3’ Male	1	
2” Female to 4” Female	1	
2” Female to 4’ Male	1	
2” Female to 2” Female	1	
2” Male to 2 Male	1	
Containment and Collection Equipment		
Inland general-purpose river boom or Watergate Barrier	100ft	
Sorbent boom, 10 ft. x 5"	12	
Sorbent pads, 18"x18"x 3/16", 100 per	5	
Universal Sorbent Pads (grey) 18"x18"x 3/16", 100 per	3	
Granular Absorbents - Bags	5	
Wipe rags, box	1	

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Trash Pump 2"	1	
PVC Lay Flat Discharge hose	50'	
Adjustable Fire Nozzle	1	
Silt Fence 3ft. High x 100ft or equivalent	1	
Plastic pipe, 4", 6 ft. (under Dam)	2	
Polypropylene rope, 1/2"	200ft	
Neoprene drain stoppers, 48"x48"	4	
Site Lighting Equipment:		
Portable lights	4	
Portable generator (minimum 2000W)	1	
Ground Fault Circuit Interrupter device adaptor (GFI)	1	
Electrical cable, (minimum 12/03 grade)	200ft.	
Gas can (UL & CSA), 10 litre	1	
Hand Tools:		
Non-Sparking hand tool kit	1	
Socket sets (1/4,3/8,1/2 drives)	1	
Screwdrivers, assortment set	1	
Combination wrench set (3/8 to 1 1/4")	1	
Drum plug wrench	1	
Wrenches, crescent (8"x12")	2	
Pipe wrenches (18"x24")	2	
Pliers/cutters, 8"	1	
Vice grips	2	
Hammers	1	
Sledge hammer, 8 lb, c/w 26" handle	1	
Hack saw, (6) spare blades	1	
Chisel, 9"	1	
Crowbar	1	
Wrecking bar, carpenters, 30"	1	
Aluminum shovels	2	
Spades, long handled	2	
Pitchforks	2	
Squeegees	2	
Push broom, c/w handle	1	
Garden rakes	2	
Pick, c/w handle	2	
Mattock, 4.5 lb, c/w 36" handle	2	
Axe	1	
Miscellaneous		
Threaded NPT plugs set (various) 1/4" to 1"	1	