

TEAP III TERSP Standard Annual Update (Self Report)

Change of Capability (since last assessment)

Contact Details	TDG Class	Mode of Transport			Means of Containment	Stabilization ¹	Mitigation ²	Remarks and Examples
		M	RR	R		(X, S, O, SO)	(X, S, O, SO)	
Company name: MD-UN Inc. Address: 676 Rue De Martigny Ouest Saint-Jérôme, QC J5L1Z6 Office <ul style="list-style-type: none"> • Telephone: (514) 666-6386 • FAX: (450) 504-4099 • Website: www.md-un.com 24-hour Activation <ul style="list-style-type: none"> • Telephone: (888) 922-3330 • Contact Position: Team Leader Regional coverage from this location: Québec and Eastern Ontario Is coverage outside this region available via this location? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date (yyyy-mm-dd): 2015-12-24 By Location Leader (name): Jean-Claude Morin Position: President / CEO E-mail: jcMorin@md-un.com	1							
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	2.2							
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	3							
	4.1							
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	9							
Other								
LEGEND: M - Marine; RR - Railway; R - Road; X - Performs operation in house; S - Sub-contracted; O - Resources from outside area of coverage; SO -Sub-contracted resources from outside area of coverage. 1. Stabilization includes operational activities directed towards ensuring the incident will not escalate by being able to detect, assess, stop and contain chemical leaks or spills (or potentials thereof) caused by a transportation incident involving dangerous or other goods. 2. Mitigation includes operational activities directed towards assessment and initial product recovery by means of product displacement. Product displacement includes, but is not limited to, neutralization, de-activation, repackaging or over packing, flaring or depressurization.								

Comment [TEAP III1]: TERSP: The possible abbreviations are: T/T = tank truck; T/C = tank car; c = cylinders, all sizes; SC = small means of containment < 450 litres; LC = large means of containment > 450 litres; IM = intermodal.

Comment [TEAP III2]: TERSP: Provide examples by UN number or shipping name.

Comment [TEAP III3]: TERSP: Within 6 hour travel time by road averaging 65 km/h.

Comment [TEAP III4]: TERSP: Means via TERSP(s) from other location(s).

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Material		Response		Exercise		TERSP Comment
TDG Class	Shipping Name and UN Number	Date of last response (yyyy-mm-dd)	Registered Team Leader, last response (e.g. J. Doe)	Date (yyyy-mm-dd)	Registered Team Leader(s) (e.g. J. Doe)	Activity performed during exercise or response
1						
2.1	Liquified Petroleum Gases UN1075 Acetylene, UN1001 Liquified Petroleum Gases UN1075	2015-08-27	F. Galarnau / P. Corriveau / J-C Morin P. Corriveau	2015-04-28 / 29 2015-09-03	F. Galarnau / P. Corriveau / J-C Morin P. Corriveau	Rail car transfer, flaring and purging, using MD-UN Inc. equipment Assess gas cylinders integrity recovered during construction works, take appropriate actions to secure these ones and transport safely for disposal Derailment exercise / simulation using MD-UN equipment
2.2	Oxygen, Compressed, UN1072	2015-08-27	P. Corriveau			Assess gas cylinders integrity recovered during construction works, take appropriate actions to secure these ones and transport safely for disposal
2.3	Chlorine, UN1017 Chlorine, UN1017 Anhydrous Ammonia, UN1005	2014-12-31 2015-01-07 2015-04-09	F. Galarnau / P. Corriveau / J-C Morin F. Galarnau / P. Corriveau J-C Morin / P. Corriveau			Assess chlorine leak, isolate cylinder (68kg) into salvage cylinder, and return defective cylinder. Assess and determine origin of chlorine leak from cylinders (68kg) in use. SC cylinder - Secure gland leak, transport and empty by sparging into buffer solution Assess origin of gas leak,

Comment [TEAP III5]: TERSP: Identify the means of containment and activities performed during the response or exercise with product or simulated products (e.g. Tank car plugging, drum over pack, tank truck transfer, cylinder capping, flaring/venting).

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	Carbon Monoxide , compressed, UN1016	2015-10-05	J-C Morin / P. Corriveau			secure leaking cylinder and restore access to evacuated area	
3	Petroleum distillate, NOS (Jet Fuel), UN1268	2014-07-21	F. Galarneau / P. Corriveau			Rail Car cover leaking secured	
	Diesel, UN1202	2014-08-08	P. Corriveau			Spill clean-up, soil monitoring	
	Petroleum distillate, NOS (Jet Fuel), UN1268	2014-08-29	F. Galarneau / P. Corriveau			Rail Car DOT 111A100W1 cover leaking secured	
	Flammable Liquid, NOS (n-Propanol), UN1993	2014-10-27	P. Corriveau			Assessment of spill from tanker truck, Soil monitoring and remedial measures	
	Resin Solution, UN1866	2014-11-18	P. Corriveau			IC derailment, clean-up, SCs securing and transfer of SCs	
	Petroleum distillate, NOS (Jet Fuel), UN1268	2014-11-20	F. Galarneau / P. Corriveau			Rail Car cover leaking secured	
	Petroleum distillate, NOS (Jet Fuel), UN1268	2014-12-11	F. Galarneau / P. Corriveau			Close bottom outlet valve and secure Rail Car cover	
	Diesel, UN1202	2015-01-29	P. Corriveau			Locomotive Fuel System Feeder - Spill Clean-up	
	Diethyl Ether, UN1155	2015-02-18	J-C Morin / P. Corriveau			SCs (4L metal cans) securing and pick up for disposal	
	Diesel, UN1202	2015-03-05	F. Galarneau / P. Corriveau			Assess leak and replace man way cover seal on rail car DOT 111A100W1	

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Diesel, UN1202	2015-03-22	P. Corriveau			Spill Clean-up from truck fuel tank
Diesel, UN1202	2015-04-03	P. Corriveau			Private home Heating Oil Tank - Spill Clean-up
Flammable Liquids, NOS (2-Ethoxyhexanol), UN1993	2015-05-12	P. Corriveau			Visually assess if Class 3 liquid has been contaminated and secure leaking Rail Car cover DOT 111A100W1
Diesel, UN1202	2015-06-22	P. Corriveau			Spill clean-up from compromised bus tank fuel
Gasoline, UN1203	2015-07-14	F. Galarneau / P. Corriveau			Assess Rail Car (RAM) leaking issue, implement corrective actions to secure Rail Car Tanker and report ER Status
Coal Tar Distillates, Flammable, UN1136	2015-08-14	P. Corriveau			Assess spill impact and rail car integrity, confirm once it is secured and ready for shipment
Butyl Acrylates, Stabilized. UN2348	2015-09-15	J-C Morin			Assess odor emissions and proceed to secure rail car
Sodium Methylate Solution in alcohol, UN1289	2015-09-29/30	P. Corriveau			Assess integrity of leaking tote, decontaminate large containers (4 totes) + surfaces in contact with spilled liquid, determine cause/origin of spill and dispose properly of residus recovered
Acetone, UN1090	2015-10-05	P. Corriveau			Secure leaking small container, assess if others are compromised, clean warehouse spill and report status of ER

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	Petroleum Crude Oil (PCO), UN1267			2015-10-13	P. Corriveau	Exercise / Simulation / bounding – grounding / transfer system integrity testing prior transfer of PCO after Rail Car accident using MD-UN equipment	
4.1	Molten Sulphur, UN2448	2015-01-28	J-C Morin / P. Corriveau			Clean bottom outlet cap, reassemble and assess leak tightness.	
4.2	Sodium Hydrosulfite, UN1384	2014-12-29	J-C Morin / P. Corriveau			Assess spill and secure container (trailer)	
4.3							
5.1							
5.2							
6.1	TDI, UN2078	2014-08-01	J-C Morin / P. Corriveau			Assess TDI spill	
6.2	(Bio) Medical Waste, N.O.S. (blood samples), UN3291	2014-08-14	J-C Morin / P. Corriveau			Spill decontamination and clean-up	
7							
8	Sodium Hydroxide, solution, UN1824	2014-06-19	P. Corriveau			Tank overflow clean-up	
	Phosphoric Acid solution UN1805	2014-06-23	P. Corriveau			IBC spill containment, clean-up and transfer	
	Sodium Hydroxide, solution, UN1824	2014-08-07	P. Corriveau			Tank overflow clean-up	
	Acetic Acid, glacial, UN2789	2014-09-05	F. Galarneau			Rail Car leaking, secured	
	Sodium Hydroxide, solution, UN1824	2014-10-14	P. Corriveau			Storage Tank - Caustic Liquid vapors decon and clean-up	
	Hydrofluoric Acid, UN1790	2015-04-29	P. Corriveau			Assess SCs leaking into IM, plan clean-up response with ERAP Holder, and proceed	
	Amine Solid,	2015-07-17	F. Galarneau / J.-			Assess spill and corrective	

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	Corrosive, NOS		C. Morin			measures to implement.	
	Hypochlorite solution, UN1791	2015-08-07	P. Corriveau			Assess spill and corrective measures to implement, wash containers involved, reload and secure into sea container for shipment	
	Phosphoric Acid Solution, UN1805	2015-09-10	P. Corriveau			Assess spill, neutralize liquid spilled, wash out intermodal container and transfer 1 large container (tote) content into non compromised UN one	
9	Environmentally Hazardous Substance, Liquid, NOS (Propylidine, Trimethyl Trimethacrylate), UN3082	2015-07-09	P. Corriveau			Transport undelivered package (SC) to Approved Disposal Facility	
Other	Hydraulic Oil, UN NR	2014-07-23	P. Corriveau			Clean-up oil spill from trailer hydraulic system	
	Oil/Grease, UN NR	2014-08-12	J-C Morin / P. Corriveau			Clean-up oil/grease spill into watercourse from unknown origin	
	Hydraulic Oil, UN NR	2014-11-24	P. Corriveau			Clean-up oil spill from truck hydraulic system	
	Hydraulic Oil, UN NR	2015-06-02	P. Corriveau			Clean-up of oil spill from tractor truck hydraulic system	
	Sodium Lignosulfonate Solution, UN NR	2015-06-11	P. Corriveau			Clean-up spill from flexitank (16 000 L) into sea container	
	Hydraulic Oil, UN NR	2015-06-15	P. Corriveau			Assess oil spill impacts and measures to be implemented.	
	Sodium Bisulfate, UN NR	2015-07-06	P. Corriveau			Inappropriate mixe : Empty pH- LC bin,	

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	ANNATO Liquid WS L-1494, UN NR	2015-07-16	P. Corriveau			neutralize and clean-up	
	Synthetic oil, UN NR	2015-09-20	P. Corriveau			Transport undelivered package (SC) to Approved Disposal Facility	
						Assess environmental impact of tanker roll-over and report status	

Table data entered (yyyy-mm-dd) **2015-12-24**

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Change of Resources: Personnel and Equipment (since last assessment)

	Removed (e.g. J Doe)	Date Effective (yyyy-mm-dd)	Addition (e.g. K. Edwards)	Date Effective (yyyy-mm-dd)
Location Leader				

Response Team (meets TEAP III TERSP Standard Training Matrix)	Removed (e.g. J Smith)	Date Effective (yyyy-mm-dd)	Addition (e.g. K. Roo)	Date Effective (yyyy-mm-dd)
Registered Team Leader				
Registered Team Leader				
Registered Team Leader				
Registered Team Member			M. Lafleur	2014-07-07
Registered Team Member			S. Miron	2014-01-24
Registered Team Member			M. Vaillancourt	2015-09-10
Registered Team Member				

Essential Equipment	Removed	Date Effective (yyyy-mm-dd)	Addition	Date Effective (yyyy-mm-dd)

Specialty Equipment	Removed	Date Effective (yyyy-mm-dd)	Addition	Date Effective (yyyy-mm-dd)
			Confine space ER Truck Unit 15-105	2014-11-01
			Class 3 ER Trailer Unit 99- 207	2015-08-01

Other (e.g. change of activation number, location address...)	Change	Date Effective (yyyy-mm-dd)		

Completed **2015-12-24**

Date of last Assessment **2014-06-18**