

TEAP III TERSP Standard Annual Update (Self Report)

Corporate Information

Summary			
TERSP company assessed:	GFL Environmental Services Inc.	Website: www.gflenv.com	
TERSP location address:	12015 28th Street NE Edmonton, Alberta T6S 1E2	Regional coverage from this location:	Alberta
Location Leader	Name & position: Dave Zukowsky, District Manager- Alberta	Email: dzukowsky@gflenv.com	Cell: 780.237.7995
Alternate Contact	Name & position: Brendan Scott, Operations Manager – Specialized Services	Email: Brendan.Scott@gflenv.com	Cell: 587.335.6585
24-Activation Number	Number: 1.866.334.1290	Contact Position: On-Call Team Leader	
Submission completed by	Date: 2023-07-10	Name: Dave Zukowsky	

Commented [TEAP1]: TERSP: This must include a street address

Commented [TEAP2]: TERSP: Within 6 hour travel time by road averaging 65 km/h.

Commented [TEAP3]: This person may be senior to the Location Leader or a response team leader.

Commented [TEAP4]: TERSP: Title used by the person (e.g. On Call Team Leader, On Call Manager)

Commented [TEAP5]: TERSP: The Location Leader is responsible for all information submitted

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Status of Verbal Confirmation since last assessment

Date of last Assessment: **2022-05-02**

Question Number (Part and Number)	Question (copy from assessment)	Verbal Confirmation Remarks (copy from assessment)	Status of Activities (e.g. no activity, in progress, 50% complete, system developed & implemented)
Part 4.2 Q 3C	Describe how corrective actions are tracked to completion.	Verbal Confirmation with GFL for an opportunity for Improvement: Corrective Actions database or spreadsheet for tracking corrective actions to completion.	Corrective actions are recorded within our ER workbooks and are completed at the conclusion of the incident. Implemented.

Commented [TEAP6]: EB: Merge rows in this column & insert "None identified"

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Change of Capability (since last assessment)

TDG Class	Mode of Transport			Means of Containment	Stabilization ¹ (X, S, O, SO)	Mitigation ² (X, S, O, SO)	Remarks and Examples
	M	RR	R				
1		X	X	SC, T/T	X		X Tech UXO
2.1		X	X	T/T, T/C, c, IM	X	X	Propane, Butane, Propylene
2.2		X	X	T/C, c	X	X	Nitrogen
2.3		X	X	T/C, c	X	X	Sulfur Dioxide, Chlorine
3		X	X	T/T, T/C, SC, LC, IM	X	X	Diesel Fuel, Gasoline
4.1		X	X	T/T, T/C, SC, LC, IM	X	X	Molten Sulphur
4.2		X	X	T/T, T/C, c, SC, LC, IM	X	X	Triethylaluminum
4.3		X	X	T/T, T/C, c, SC, LC, IM	X	X	Tri-n-hexylaluminum, Lithium
5.1		X	X	T/T, T/C, SC, LC, IM	X	X	Hydrogen Peroxide
5.2		X	X	T/T, T/C, SC, LC, IM	X	X	Butyl Peroxide, Peroxacetic Acid
6.1		X	X	T/T, T/C, SC, LC, IM	X	X	Perchloroethylene, Sodium Cyanide
6.2		X	X	SC, IM	X	S	Trauma Scene Inc.
7		X	X	T/T, SC, LC, IM	X	X	Uranium Oxide (Yellow Cake only)
8		X	X	T/T, T/C, SC, LC, IM	X	X	Sulfuric Acid, Hydrochloric Acid, Sodium Hydroxide
9		X	X	T/T, T/C, SC, LC, IM	X	X	Waste Materials, PCB's
Other		X	X	T/T, T/C, SC, LC, IM	X	X	Glycol

Commented [TEAP7]: 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.

Commented [TEAP8]: TERSP: Provide examples by shipping name or UN number

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.

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Update of Emergency Response and Exercise Table (since last assessment)

*MINIMUM OF 4 EVENTS including at least 1 EXERCISE

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 Gas (UN1075)	2023-03-22	B. Scott			Leaking TC Valve. Complete air monitoring, assess TC, locate leak and isolate.
2.2						
2.3	Ammonia, Anhydrous (UN1005)	2023-01-25	B. Scott			Derailed residue NH3 TC. Perform flaring and purging operations.
3				2022-09-07	B. Scott D. Zukowsky	Setup and simulate diesel fuel TC to TC transfer including Grounding & Bonding, Connections, Pressure Testing
	Fuel, Aviation, Turbine Engine (UN 1863)	2022-06-27	B. Scott			TT Rollover. Perform drilling operations followed by TT to TT transfer
4.1	Molten Sulfur (UN2448)	2022-09-15	B. Scott			Truck Rollover resulting in 40 MT sulfur release. Perform recovery and repackaging of material for disposal. Complete remediation
4.2						
4.3						

Commented [TEAP9]: TERSP: Activity must be hands-on, tabletop does not qualify

Commented [TEAP10]: 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).

Commented [TEAP11]: TERSP: List all activities related to chlorine including anhydrous HCl

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5.1	Oxidizing Liquid, Corrosive, N.O.S. (Hydrogen Peroxide Peroxyacetic Acid) (UN3098)	2022-08-30	B. Scott			Leaking Pail in Semi Trailer. Perform absorption and residue chemical neutralization	
5.2							
6.1							
6.2							
7							
8	Nitric Acid (UN 2031)	2023-05-01	D. Zukowsky			Leaking IBC Tote. Perform tote to tote transfer followed by chemical neutralization of spilled liquid.	
	Sodium Hydroxide Solution (UN 1824)	2023-01-11	B. Scott			TT MVA. Complete TT to TT Transfer.	
9							
Other	Non Regulated substance (Diethylene Glycol)	2023-01-19	B. Scott			Perform TC to TC Transfer including Clean and Purge.	

Commented [TEAP12]: TERSP: List all activities related to NaOH, NaClO, HCl

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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	No Change		No Change	

Commented [TEAP13]: TERSP: Insert "No Changes" in both columns if appropriate

Response Team (meets <i>TEAP III TERSP Standard Training Matrix</i>)	Removed (e.g. J. Smith)	Date Effective (yyyy-mm-dd)	Addition (e.g. K. Roo)	Date Effective (yyyy-mm-dd)
Registered Team Leader	No Change		D. Balnus	2023-07-01
Registered Team Leader				
Registered team member	No Change		No Change	
Registered team member				
Registered team member				

Commented [TEAP14]: TERSP: Insert "No Changes" in both columns if appropriate

Essential Equipment	Removed	Date Effective (yyyy-mm-dd)	Addition	Date Effective (yyyy-mm-dd)
	No Change		No Change	

Commented [TEAP15]: TERSP: Insert "No Changes" in both columns if appropriate

Specialty Equipment	Removed	Date Effective (yyyy-mm-dd)	Addition	Date Effective (yyyy-mm-dd)
	No Change		Portable Washrooms (Heated w Running Water)	2023-04-01

Commented [TEAP16]: TERSP: Insert "No Changes" in both columns if appropriate

Other (e.g. change of activation number, location address, additional resources not at assessed location but in the region...)	Change	Date Effective (yyyy-mm-dd)		
	No Change			

Commented [TEAP17]: TERSP: Insert "No Changes" in column if appropriate