

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:	100 Cory Road, Saskatoon, SK S0K 8B7	Regional coverage from this location:	Saskatchewan
Location Leader	Name & position: Shaune Zeleny Regional Manager – Specialized Services and Emergency Response	Email: szeleny@gflenv.com	Cell: 306.270.9518
Alternate Contact	Name & position: Shandell Guenther Project Manager – Environmental and Emergency Response	Email: squenther@gflenv.com	Cell: 306.203.4350
24-Activation Number	Number: 877.244.9500	Contact Position: On-Call Team Leader	
Submission completed by	Date: 2023-07-10	Name: Shaune Zeleny	

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: **2022-09-22**

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)
None Identified			

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							
2.1		X	X	T/T, T/C, LC, c, SC	X	X	Liquefied Petroleum Gas (LPG)
2.2		X	X	T/T, T/C, c, SC, LC	X	X	Carbon Dioxide
2.3		X	X	T/T, T/C, c, SC, LC	X	X	Anhydrous Ammonia
3		X	X	T/T, T/C. SC, LC, IM	X	X	Gasoline, Crude Oil, Diesel
4.1		X	X	T/T, T/C. SC, LC, IM	X	X	Molten Sulphur
4.2		X	X	T/T, T/C. SC, LC, IM	X	X	Sodium Hydrosulphide
4.3		X	X	T/T, T/C. SC, LC, IM	X	X	Yellow Phosphorus
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	Organic Peroxide, Type C, Liquid, Temperature Controlled
6.1		X	X	T/T, T/C. SC, LC, IM	X	X	Sodium Cyanide
6.2							
7		X	X	T/T, T/C. SC, LC, IM	X	X	Uranium Oxide (Yellow Cake only)
8		X	X	T/T, T/C. SC, LC, IM	X	X	Phosphoric Acid, Sodium Hydroxide, Hydrochloric Acid, Sulfuric Acid
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	Liquefied Petroleum Gas (UN1075)	2022-12-01	S. Zeleny R. Enns J. Buziak			Derailment involving 3 loaded TCs of LPG. Perform TC to TT transfers followed by flaring and purging operations.
2.2						
2.3	Ammonia, Anhydrous (UN1005)			2023-04-25	S. Zeleny R. Enns J. Buziak	Live product transfer from nurse tank to T/T. Leak mitigation including freeze patching and valve stabs. Decontamination and vapour sparging.
	Chlorine (UN1017)	2022-11-06	S. Zeleny			Mixture of chemicals resulting in release of Chlorine Gas. Perform chemical removal, air monitoring, and ventilation
3	Gasoline (UN 1203)	2022-05-26	S. Zeleny J. Buziak			Derailment involving Gasoline TC's (4). Perform TC to TT Transfers including TC clean and purge

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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*MINIMUM OF 4 EVENTS including at least 1 EXERCISE

	Fuel, Aviation, Turbine Engine (UN1863)	2022-07-14	S. Zeleny J. Buziak			TT Rollover. Perform drilling operations followed by TT to TT transfer.	
	Diesel Fuel (UN1202)	2022-11-28	R. Enns J. Buziak			TT Rollover. Perform drilling operations followed by TT to TT transfer.	
4.1							
4.2							
4.3							
5.1							
5.2							
6.1	Pesticide, Liquid, Toxic, N.O.S. (contains Glufosinate ammonium solution) (UN2902)	2022-06-06	S. Zeleny J. Buziak R. Enns			MVA involving tractor-trailer rollover. Transfer product from damaged totes into new UN rated totes.	
	Barium Compound, N.O.S. (Barium Chloride) (UN1564)	2023-03-27	J. Buziak			Damaged IBC Tote Bags of Barium Chloride. Perform recovery and repackaging	
6.2							
7							
8	Sulfuric Acid with more than 51 per cent acid (UN1830)	2022-08-03	R. Enns			Release into secondary containment. Perform transfer from containment into IBC totes followed by residue chemical neutralization.	

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

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

*MINIMUM OF 4 EVENTS including at least 1 EXERCISE

	Hydrochloric Acid (UN1789)	2023-06-01	S. Zeleny J. Buziak			Perform transfer from AST to IBC totes followed by residue chemical neutralization.
	Hydrochloric Acid (UN1789)	2023-06-17	S. Zeleny J. Buziak			Perform TC clean and purge on previously derailed TC
	Sodium Hydroxide (UN1824)	2023-06-19	R. Enns			Perform transfer from AST to IBC totes followed by residue chemical neutralization.
	Hydrochloric Acid (UN1789)	2023-06-26	S. Zeleny			Perform transfer from IBC totes into AST followed by residue chemical neutralization.
9	Elevated Temperature Liquid, N.O.S. (Asphalt) (UN3257)	2022-05-29	S. Zeleny J. Buziak R. Enns			Derailed involving Asphalt TC's (2). Heat TC's and perform TC to TC transfers followed by chemical cleaning and purging
Other	Non Regulated Substance (Transformer Oil)	2023-06-05	R. Enns			Perform TC to TT Transfer
	Non Regulated Substance (Diesel Exhaust Fluid)	2023-05-16	S. Zeleny J. Buziak			Perform TC to TC pressure differential transfer followed by TC clean and purge

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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 Changes		No Changes	

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 Changes		No Changes	
Registered Team Leader				
Registered team member	No Changes		No Changes	
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 Changes		No Changes	

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)
			53ft Incident Mgmt Operations Unit	2023-07-01
			Heated Portable Washrooms 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 Changes			

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