

TEAP III TERSP Standard Annual Update (Self Report)

Corporate Information

Summary					
TERSP company assessed:	GFL Environmental Inc.			Website:	www.gflenv.com
TERSP location address:	12015 28 th Street NE Edmonton, Alberta T6S 1E2		Regional coverage from this location:	Alberta	
Location Leader	Name & position:	Dave Zukowsky, Operations Manager – Emergency Response & Specialized Services - Alberta	Email:	dzukowsky@gflenv.com	Cell: 780-237-7995
Alternate Contact	Name & position:	Brendan Scott, Project 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:	2020-09-09	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: **2019-09-11**

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							No changes since last assessment
2.1							
2.2							
2.3							
3							
4.1							
4.2							
4.3							
5.1							
5.2							
6.1							
6.2							
7							
8							
9							
Other							

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	2020-03-05	B. Scott			Perform T/C Damage Assessments and 7 T/C to T/C transfers. This included flaring plus purge and clean operations (020-2020)
2.2	Aerosols, flammable UN1950	2020-07-23	B. Scott			Packaging, documentation, profiling, and transport of waste chemicals
2.3	Chlorine, UN1017	2020-01-24	D. Zukowsky B. Scott			Mixture of onsite chemicals in drums creating Chlorine Gas. Perform air monitoring, vapor scrubbing, and transfer of chemicals into totes. (006-2020)
3	Petroleum Crude Oil, UN1267	2020-02-06	B. Scott			Derailment, transferred T/C to T/T followed by clean/purge of T/C (010-2020)
	Gasoline, UN1203	2020-04-07	D. Zukowsky B. Scott			Rollover involving DOT 306 T/T. Perform drilling operations and transload gasoline from T/T to T/T. (028-2020)
	Diesel Fuel, UN1202	2020-08-21	B. Scott			Rollover involving DOT 306 T/T. Transload diesel fuel from T/T to T/T. (086-2020)
4.1	Sulfur, molten, UN2448	2020-06-19	B. Scott D. Zukowsky			Derailment, performed T/C damage assessment, air monitoring and excavation

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

						of spilled material.	
4.2							
4.3	Organometallic Substance, Liquid, Water- Reactive, Flammable (Isopropyl Magnesium Chloride in THF), UN3399	2020-08-19	D. Zukowsky			Lab pack bottles of waste into pails, documentation, profile waste into receiver site for incineration, and transport of waste chemicals	
5.1	Oxidizing Solids, N.O.S. (1,3 dibromo, 5,5 dimethylhydantoin), UN1479	2020-08-07	D. Zukowsky			Lab pack bottles of waste into pails, documentation, profile waste into receiver site for incineration, and transport of waste chemicals	
5.2							
6.1	Solids Containing Toxic Liquids, N.O.S. (Pharmaceutical Intermediates), UN3243	2020-09-02	D.Zukowsky B.Scott			Document waste, profile waste into receiver site for incineration, and transport of waste chemicals	
6.2							
7							
8	Batteries, Wet, Filled with Acid, UN2794	2020-06-15	B. Scott			Motor vehicle accident involving overturned tractor trailer transporting pallets of batteries. Perform battery repackaging and chemical neutralization of spilled sulfuric acid.	
	Hydrofluoric Acid, UN1790			2019-10-22	D. Zukowsky	Completed on site training including a mock scenario and installation of containment domes in full level A Chemical suit on T/T	

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

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***MINIMUM OF 4 EVENTS including at least 1 EXERCISE**

9							
Other	Non Regulated, Hydraulic Oil	2020-08-20	D. Zukowsky			Released into settling pond after sump failure in shop. Deploy containment and absorbent booms. Utilize vacuum trucks for recovery	

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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	M. Nadeau	2020-01-31	D. Zukowsky	2020-01-31

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

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	M. Nadeau	2020-01-31	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)
	No changes		No changes	

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)		
	Shield SES acquired by GFL Environmental in August 2019. Amalgamation was fully complete December 31, 2019. Shield now operates as GFL Environmental.	2019-12-31		

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