

TEAP III TERSP Standard Assessment

Summary

TERSP company assessed:	GFL Environmental Inc.		Website:	www.gflenv.com	
TERSP location address:	12015 28th Street NE	Regional coverage from this location:	Alberta		
	Edmonton, Alberta T6S 1E2				
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:	2022-05-02	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 maybe 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

Date assessed:	2022-09-20	
Assessors (name, title, company):	Blair Hetherington, ER Systems Manager, Chemtrade Randy Mak, Volunteer Assessor Matt Nutt, Response Centre Manager, ECRC	
TERSP Representatives: (name, title)	Brenden Scott, Operations Manager Specialized Services Jeremy Buziak, Hazmat Technician	
Opportunities for improvement:	Verbal confirmation: The GFL Edmonton office could use a database or spreadsheet for tracking corrective actions to completion.	
Best practices for sharing:	---	
Recommendation for registration:	Approved by TEAP III Editorial Board:	2022-12-20
	Next location assessment due:	2024-09

Commented [TEAP6]: Assessor: Must be supported by an Observation or Verbal Confirmation

TEAP III TERSP Standard Assessment

Capability Chart

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

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.

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

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Status of Verbal Confirmation since last assessment

Date of last Assessment: **2019-09-11**

Question Number (Part and Number)	Verbal Confirmation Remarks (copy from assessment)	Status of Activities (e.g. no activity, in progress, 50% complete, system developed & implemented)	Assessor Remarks
None identified			

Commented [TEAP9]: Assessor: review documentation to confirm status of implementation

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 1 – Management

1	Is there a statement of the TERSP's commitment addressing health, safety, and environment?	X		GFL Environmental Inc. safety policy is outlined in the Corporate Health & Safety manual that all employees receive. It is also posted on the GFL main webpage for viewing.	X		Viewed Corporate Health & Safety Policy and Corporate Environmental Policy both signed by CEO/President Dated: 2021-10-21
2	Has responsibility for the management and updating of the TEAP III TERSP Standard Assessment (Capability Chart, TERSP comment and Emergency Response or Exercise Table) been assigned and documented?	X		The responsibility has been to the assigned to the Manager of Emergency Response Services as listed in Section 13.6.1. of ERTOG 1.0.	X		Viewed the Emergency Response TEAM Operating Guidelines (ERTOG), section 13.6.1 Identifying Manager Emergency Response Services Dated: 2022-04-06
3	Has the TEAP III TERSP Standard Annual Update been completed and submitted?	X		Submitted October 2021.	X		Viewed annual update on TEAP III Website Dated: 2021-09-09
4	Have you identified all legal requirements pertaining to your transportation emergency response business? For example: TDG, WHMIS, CSA, manufacturers' recommendations	X		GFL has certificates of Insurance, WCB, TDG, WHMIS, etc. available to review upon request.	X		Viewed Orientation checklist with list of required training for employees: D. Balnus WHMIS exp 2023-04-17 B. Scott TDG exp. 2023-05-20
5	Minimum insurance requirements:						

Commented [TEAP10]: TERSP: Provide proof of a full and positive statement of commitment to addressing issues of health, safety, and the environment.
Assessor: View policy statement and note date of issue and if signature is current

Commented [TEAP11]: TERSP: The individual with responsibility to manage and update the TEAP III TERSP Standard Assessment must be identified and available.
Assessor: View, note the document title.

Commented [TEAP12]: TERSP: Complete the TEAP III TERSP Standard Annual Update (Capability Chart, Emergency Response and Exercise Table, Change of Resources and Status of Verbal Confirmation) and submit annually during non-assessment year to TEAP III.
Assessor: Review the TEAP III TERSP Standard Annual Update and note the date?

Commented [TEAP13]: TERSP: Legal requirements means: TDG and referenced requirements under CSA (e.g. pressure hose test), CGSB (e.g. tank standards and certification) and so on; WHMIS; federal and provincial workplace labour codes; and commercial vehicle standards under National Safety Code or equivalent such as CVOR, SAAQ, etc., as well as equipment manufacturer's test and maintenance requirements.
Assessor: View, note document titles that support legal compliances.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
5a Is the company in good standing with relevant federal, provincial, territorial workers' compensation authority?	X		GFL is in Good Standing.	X		Viewed WCB Letter of good standing Dated: 2022-09-19
5b Public Liability and Property Damage, \$5 million?	X		A copy is available for viewing upon request.	X		Viewed Insurance Certificate Dated: 2022-05-31
5c Environmental, \$5 million?	X		A copy is available for viewing upon request.	X		Viewed Insurance Certificate Dated: 2022-05-31
6 Is there a management system in place to notify affected clients of any change in capability and/or capacity?	X		Verification every 2 years or notification to client at time of change. Responsibility of Emergency Response Manager (ERTOG 3.2.12).	X		Viewed ERTOG section 3.2.12 Document Management and Customer Correspondence Policy Dated 2022-04-06

Commented [TEAP14]: TERSP: Obtain current certificate from relevant workers compensation authorities (not to exceed 12 months). Assessor: View certificate and record date (check for expiration date).

Commented [TEAP15]: TERSP: Have copy of policy available - Certificate of Insurance Assessor: View certificate(s) and record date(s).

Commented [TEAP16]: TERSP: Have copy of policy available - Certificate of Insurance Assessor: Verify certificate(s) and record date(s).

Commented [TEAP17]: TERSP: Provide copies of submissions to affected clients prior to changes significant enough that capability and/or capacity to execute the planned response is questionable. For example, changes to: *Capability Chart*, management, activation telephone number, geographic coverage, essential or speciality or unique equipment, number of registered responders, written agreements with other TERSPs... Assessor: If applicable, view and note date(s) of submission(s).

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	Yes	No		Yes	No	

Part 2 – Activation and Response

1	Is there a 24-hour emergency response activation telephone number?	X		1.866.334.1290 and/or 1.877.244.9500 (Toll-Free U.S./Can.) (which is forwarded to a call centre after hours or during a power failure).	X		Tested 2022-09-19 @ 20:10 to GFL Call service centre (Kyetech) Questions: Name, Company, phone number On-Call Person: B. Scott @ 20:12 Viewed Kyetech email to Emergency Response Service email group
2	Is there a documented activation protocol (flowchart or other) for coordinators and response personnel in the event of an emergency?	X		GFL On Call Policy, Procedures & Activation ERTOG 3.1 ER Rotation.	X		Viewed Emergency Services Activation Agreement including activation flowchart ERTOG 5.1.1 Dated 2020-12-15
3	Does the TERSP use a form to record incident information?	X		Emergency Response Activation Questionnaire as listed in ERTOG 3.1 - Activation Agreements.	X		Viewed Emergency Services Activation Agreement including activation flowchart ERTOG 5.1.1 Dated 2020-12-15
4	Which methods are used to access a current SDS on a 24-hour basis:						
4a	Internal (paper or electronic)?		X		---	---	

Commented [TEAP18]: TERSP: State if there is a primary activation telephone number.
Assessor: Assessor will run a check on primary activation telephone number without prior warning. Assessor will record time of activation call and time of call back.

Commented [TEAP19]: TERSP: Document alerting process to activate response, ensure this is communicated to clients.
Assessor: View protocol (may include a call down list, flowchart, contact list), note title and date.

Commented [TEAP20]: TERSP: Provide a copy of the basic form or checklist used to record details of each call received.
Assessor: View, note document title and last revision dates.

Commented [TEAP21]: TERSP: You must have the ability to readily obtain a current SDS for a material identified on your *Capability Chart*.
Assessor: View current SDS selected from the *Remarks and Examples* column of the *Capability Chart*. Note method(s) demonstrated.

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	Yes	No		Yes	No		
4b	CANUTEC?	X		Can be faxed to office or emailed to office and response unit.	X		Viewed ER Team phone contacts
4c	Shipper/manufacturer?	X		Can be faxed to office or emailed to office and response unit.	X		Viewed ERAP for UN 1079 including SDS from client Dated 2022-01-14
4d	Internet (state method and web sites)?	X		Can be faxed to office or emailed to office and response unit.	X		Viewed ERG and NIOSH apps on cell phone
4e	Other (state method)?	X		GFL Environmental Safety App for Android & iPhone.	X		Viewed GFL Safety app and SDS function
5	Are there Standard Operating Guidelines for dealing with response to all products/classes/means of containment identified in the Capability Chart?	X		GFL has a comprehensive list of Safe Operating Procedures and Safe Work Practices.	X		Viewed Emergency Response SOP Binder and Work HUB SOP's have been assigned 2-year expiry date and are tracked for review
6	Are response activities for incidents documented?	X		All responses are documented and assigned a spill number for reference and tracking.	X		Viewed Emergency Response Management Work-Book(s) Including site drawings, response objectives, resource tracking, corrective actions and debrief Dated 2022-02-05 (Tank Truck rollover – UN 1267) Dated 2021-05-30 (Rail Car – Leaking residue car UN1005)

Commented [TEAP22]: TERSP: SOGs include pre-trip checklist, site safety plan, situation analysis, reconnaissance, damage assessment, static electricity control, transfer of pressure and low pressure commodities, flaring, disposal, decontamination, etc. List sources (e.g. ERG, AAR Guide, WISER, Disciplined Approach.) Assessor: View, note titles of SOG's.

Commented [TEAP23]: TERSP: Provide copies of incident(s) document(s) for TEAP III participants, include registered Team Leaders and team members.
Assessor: Review, note registered Team Leader(s) and team member(s), use of activation call report, response report, work order, job reports, photographs...

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	Yes	No		Yes	No	
7	What is the target mobilization time from receiving an initial activation call to rolling with response team and equipment for incidents requiring immediate response:					
7a	During regular business hours?	60 Min or Less	Regular Business Hours 0800-1700 (Monday to Friday)	X		Viewed Incident Response documentation Spill #:014-2022 Dated 2022-01-28 Activation: 08:45 Departed Shop: 09:20 TL: Dan Balnus TM: Alex David
7b	Outside regular business hours?	60-120 Min	Outside of regular business hours listed above.	X		Viewed Incident Response documentation Spill #: 051-2021 Dated 2021-05-30 Activation: 21:08 Departed Shop: 22:00 TL: Dave Zukowsky TM: Dan Balnus
8	Evaluation and debrief of responses:					
8a	How do you choose which responses to debrief and document?	All incidents are debriefed as part of ERTOG and Emergency Response Management Workbooks.		X		Viewed Response Work-book – ERTOG Response Work-book includes debrief form. ERTOG 9.0 states all incidents must have a Work-Book fully completed, indicating that a debrief must be completed for all incidents.
8b	Does the debrief identify gaps and corrective actions?	X	All gaps and corrective actions are discussed and documented on the incident debrief form.	X		Viewed Incident log spreadsheet with gaps and corrective actions for 2022

Commented [TEAP24]: TERSP: Identify regular hours of business (e.g. 09h00 to 17h00)
Assessor: View, note date(s), time(s) to scene(s) and size of team(s) minimum of 2 persons deployed.

Commented [TEAP25]: TERSP: Identify outside regular hours of business (e.g. after 1700 hours)
Assessor: View, note date(s), time(s) to scene(s) and size of team(s) minimum of 2 persons deployed.

Commented [TEAP26]: TERSP: Describe criteria (e.g. Client request, injury, duration, ERAP).
Assessor: If applicable, view and note dates.

Commented [TEAP27]: TERSP: Provide debrief records of corrective actions required and taken.
Assessor: Review / examine and note corrective action(s) identified and assigned.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
8c Describe how corrective actions are tracked to completion.			Corrective actions are assigned as action items and completed upon Manager review. Corrective actions are documented and saved with spill files.	X		Viewed Incident log spreadsheet with corrective actions tracked to completion for 2022 – Observation: GFL Edmonton could use a database or spreadsheet for tracking corrective actions to completion
9 If you are listed in an ERAP, do you have a copy of the ERAP?	X		Copies of ERAPs are stored digitally on the GFL Network.	X		Viewed client ERAP listing GFL Dated 2022-06-22
10 How are ERAP updates obtained / provided and tracked requests?			Updated annually during agreement preparation.	X		Viewed GFL National ERAP database spreadsheet Updated as contracts are signed an/or in annual review

Commented [TEAP28]: TERSP: Provide documentation.
Assessor: Review / examine and note process (item, assignment, due date, status)

Commented [TEAP29]: TERSP: If you do not have a copy of the approved ERAP, is there a document provided by the ERAP holder that identifies your expected capability. If does not apply, indicate NA.
Assessor: If applicable, view document(s) noting title and date(s)

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 3.1 – Resources: Contact list, third party resources and mutual aid

1	Are current contact lists available for:					
1a	Response coordinators?	X		GFL has a complete listing of contacts in the On-Call Policy Procedures Section of ERTOG 3.1.	X	Viewed ERTOG on-call policy and procedures section 3.1 Dated 2022-04-06 Viewed on-call rotation for Edmonton office for 2022
1b	Team Leaders and team members?	X		GFL has a complete listing of contacts in the On-Call Policy Procedures Section of ERTOG 3.1.	X	Viewed contacts list for Edmonton office Dated 2022-07-20
1c	Clients?	X		EMS/OMS	X	Viewed GFL Operation Management System (OMS) search database including client contacts
1d	Government agencies?	X		EMS/OMS	X	Viewed ERTOG Activation sheet: AB Environment and CANUTEC with phone numbers Dated 2020-12-15
2	Has a list of equipment resource services (e.g. vacuum trucks, heavy moving equipment) in TERSP response area been developed?	X		A complete list of Vendors are available in the GFL Electronic Management System (EMS), ETS, and resource directory	X	Viewed Expenditure Tracking System (ETS) database for a list of service providers
3a	Describe any personnel or unique	X		Cranes, Hot Oilers, and	X	Viewed Expenditure Tracking System (ETS) database for a

Commented [TEAP30]: TERSP: Provide copies of contact lists that include access telephone numbers (including consideration of off-hours, weekends and vacations); designates should also be listed. List must be dated. Describe the system in place to ensure that the contact lists are maintained current.
Assessor: View, note last revision date and document title and location.

Commented [TEAP31]: TERSP: Provide list of equipment resource support services.
Assessor: View, note last revision date.

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
equipment outsourced?			Nitrogen Trucks.			list of service providers
3b If yes, does a written agreement exist:	X		Pre-approved vendors with accounts set up in ETS system. Reciprocal response agreements in place.	X		Viewed MSA with GHD Dated 2019-05
4 Are written agreements established with other TERSPs for:						
4a Coverage in your region?	X		Other ER CERCA contractors under reciprocal response agreements.	X		Viewed mutual aid agreement with SRS & Nucor Dated 2021-09-21
4b Coverage outside your region?	X		Other ER CERCA contractors under reciprocal response agreements.	X		Viewed mutual aid agreement with SRS & Nucor Dated 2021-09-21
4c You to support them in your region?	X		Agreements have already been established for response capability.	X		Viewed mutual aid agreement with SRS & Nucor Dated 2021-09-21
5 Are these other TERSPs registered with TEAP III for:						
5a Coverage in your region?	X		Registered for coverage inside AB region.	X		Viewed verifications and annual updates for Nucor and SRS on TEAPIII Website
5b Coverage outside your region?	X		Registered for coverage outside AB region.	X		Viewed verifications and annual updates for Nucor and SRS on TEAPIII Website
5c You to support them in your region?	X		GFL supports others in AB.	X		Viewed mutual aid agreement with SRS & Nucor

Commented [TEAP32]: TERSP: Provide a list of personnel or unique equipment for materials not listed in the *TEAP III TERSP Standard Essential and Specialty Equipment List*. For example, do you outsource for 150 lb cylinder coffin?
Assessor: View, note last revision date.

Commented [TEAP33]: TERSP: If yes, provide the access protocol and agreement.
Assessor: View, note agreement date.

Commented [TEAP34]: TERSP: Agreement should specify DG, MOC and response activity (e.g. transfer)
Assessor: Review or view noting date and any relevant details.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
						Dated 2021-09-21

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 3.2 – Resources, Equipment and Materials

1	Is there equipment for communications between:						
1a	The Home Coordinator and the incident scene?	X		Company Issued Smart Phones, Laptops.	X		Viewed laptops and cell phones with contact info
1b	Personnel at the incident scene?	X		Smart Phones, Handheld Radio's, Laptops.	X		Viewed laptops, cell phones and radios with contact info
2	Does the company meet the requirements of the <i>TEAP III TERSP Standard Essential and Specialty Equipment List</i> for:						
2a	Essential Equipment items at the location?	X		All essential equipment is stored and is operationally ready.	X		Viewed Essential Equipment in warehouse
2b	Specialty Equipment items at the location?	X		All specialty equipment is stored and is operationally ready.	X		Viewed Specialty Equipment in warehouse
3	Are programs in place for ensuring equipment meets applicable Canadian certification and registration requirements?	X		Meets CSA B620 (TC-350) standards for vessels in fuel services. Units also meet provincial safety requirements.	X		Viewed equipment tracking in PSTRAX database including certification and inspection intervals

Commented [TEAP35]: TERSP: Identify equipment and quantities available. Consider cell phones, satellite phones, intrinsically safe radios, portable radios...
Assessor: View, describe equipment and quantity viewed.

Commented [TEAP36]: TERSP: All *Essential Equipment* must be at the location.
Assessor: View, note that all *Essential Equipment* is at the location.

Commented [TEAP37]: TERSP: All claimed *Specialty Equipment* must be at the location.
Assessor: View, note that all claimed *Specialty Equipment* is at the location.

Commented [TEAP38]: TERSP: Examples are CSA; Transport Canada; provincial transportation, and so on. Provide records of approvals.
Assessor: View, note items and associated approval records and dates.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 3.3 – Resources, Personnel

1	How many response personnel are trained to the <i>TEAP III TERSP Standard Training Matrix</i> :					
1a	TEAP III registered Team Leaders?	2	D. Zukowsky B. Scott	X		Viewed Training Certificates B. Scott Hazmat Technician Dated 2008-09-19 ICS-100 Dated 2015-12-16 D. Zukowsky TDG Dated 2020-06-03 Tank Car Specialist Dated 2007-10-26
1b	TEAP III registered team members?	2	D. Balnus D. McGuire	X		D. Balnus Tank Car Specialist Dated 2018-05-18 ICS-200 Dated 2021-02-08 D. McGuire Hazmat Technician Dated 2021-03-19 ICS-200 Dated 2020-03-23
1c	Other Team Leaders?	0		---	---	
1d	Other team members?	10+	Additional ER Technicians and daily dispatch boards	---	---	
2	Is there a fit for duty program?	X	GFL Fit For Duty Policy as outlined in the GFL Corporate Health & Safety Manual & the	X		Viewed Fit for Duty Policy Dated 2019-06-20

Commented [TEAP39]: TERSP: A TEAP III registered Team Leader must be current on all requirements in the *TEAP III TERSP Standard Training Matrix*. Registered responders can be for only a single location and company. List all names (e.g. L. Laferriere)
Assessor: Review minimum of 2 individual records for compliance with *TEAP III TERSP Standard Training Matrix*, note names as initial of first name and full last name (e.g. L. Laferriere).

Commented [TEAP40]: TERSP: A TEAP III registered team member must be current on all requirements in the *TEAP III TERSP Standard Training Matrix*. Registered responders can be for only a single location and company. List all names (e.g. L. Laferriere).
Assessor: Review minimum of 2 individual records for compliance with *TEAP III TERSP Standard Training Matrix*, note names as initial of first name and full last name (e.g. L. Laferriere).

Commented [TEAP41]: TERSP: These individuals do not meet the TEAP III TERSP Standard Training matrix or based in another location.
Assessor: Do not review training records for these individuals.

Commented [TEAP42]: TERSP: These individuals do not meet the TEAP III TERSP Standard Training matrix or based in another location.
Assessor: Do not review training records for these individuals

Commented [TEAP43]: TERSP: Describe the elements of your fit for duty program and frequency of re-assessments.
Assessor: View program documentation, note document titles.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
			On-Call Policy Procedures Section of ERTOG 3.1.2			
3 Is there post-incident stress management program?	X		GFL Incident Stress Management as outlined in the GFL Corporate Health & Safety Manual	X		Viewed ERTOG section 11.4 – Critical Incident Stress Debriefing (CISD) Dated 2022-04-06

Commented [TEAP44]: TERSP: Describe the elements of your post-incident stress management program.
Assessor: View program documentation, note document titles.

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	Yes	No		Yes	No	

Part 4.1 – Preparedness, Training

1	Is the training program established in accordance with the <i>TEAP III TERSP Standard Training Matrix</i> ?	X		GFL's training program meets all requirements for the Training Matrix. Training is performed in-house and externally as required.	X		Viewed training records, aligned with TEAPIII Training Matrix
2	Is training conducted using specialty equipment?	X		GFL personnel train on specialty equipment.	X		Viewed training records for ERAC training – Flammable Liquid Dated 2022-09-07 Viewed training records for flaring of LPG cars Dated 2022-02-14
3	Is the training content documented for each module?	X		All training is followed up with a debrief and documented for future reference.	X		Viewed training modules and sign-off sheet in GFL WorkHUB
4	Are training records maintained for Team Leaders and team members for a minimum of three years?	X		Training records are stored online, in the GFL Safety Sync Training Portal (Training Matrix).	X		Viewed GFL WorkHUB for training for : B. Scott & D. Balnus
5	If you respond to railway mode:						
5a	Is a railway dangerous goods response training course part of your training matrix?	X		RAC Week, Tankcar Specialist, Railway 101	X		Viewed Training Certificates D. Balnus Tank Car Specialist - Advanced Dated 2018-05-18 D. Zukowsky Tank Car Specialist Dated 2007-10-26

Commented [TEAP45]: TERSP: Describe your training program and how it exceeds the *TEAP III TERSP Standard Training Matrix*.
Assessor: Review TERSP's training matrix for enhancements (e.g. C Kit training, inhibitor injection, flaring...)

Commented [TEAP46]: TERSP: Provide evidence of training on specialty equipment (e.g. SOG, PPE, detection equipment). **If applicable, chlorine and related subjects are part of the training matrix.**
Assessor: Review two records, note subject areas (e.g. application of C Kit while wearing a Level A suit, simulated corrosive liquid tank truck transfer, LPG flaring). **If applicable, review for chlorine and note.**

Commented [TEAP47]: TERSP: Provide documentation of training modules (objectives, course content, required resources, competency). Proof via external training certificates must be accompanied by course content.
Assessor: Review two internal training modules, note titles and list contents; review two external training certificates, note titles and source (e.g. RAC, AAR, Honeywell).

Commented [TEAP48]: TERSP: Provide evidence of railway ER training (e.g. RAC, ERTC, JIBC, CN, CP Rail).
Assessor: Review, note titles and source.

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	Yes	No		Yes	No	
5b If yes, which TEAP III registered Team Leaders and team members have attended training?			Dave Zukowsky & Dan Balnus – Tankcar Specialists	X		Viewed Training Certificates D. Balnus Tank Car Specialist - Advanced Dated 2018-05-18 D. Zukowsky Tank Car Specialist Dated 2007-10-26

Commented [TEAP49]: TERSP: List names of those who have attended training.
 Assessor: Review two records; note names, course titles and source (e.g. L. Laferriere, Tank Car Specialist, ERTC).

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 4.2 – Preparedness, Exercises

1	Have Team Leaders demonstrated competency for each SOG through training or equivalency granted for a response?	X		Demonstrated through training and/or responses. Documented in spill files, incident logs, and training. SOP's are reviewed and acknowledged by team members.	X		Viewed GFL Hazmat Emergency Response Binder with SOP modules and sign-off sheet: for acknowledgement and review Dated 2022-09-12
2	Are exercise activities documented?	X		All exercises are documented and used as benchmark for future training.	X		Viewed GFL Anhydrous Ammonia training exercise Dated 2022-04-12
3	Evaluation and debrief of exercises:						
3a	How do you choose which exercises to debrief?			GFL debriefs live training exercises.	X		Viewed GFL Work-Book for Anhydrous Ammonia training exercise debrief Dated 2022-04-14
3b	Does the debrief identify gaps and corrective actions?	X		Corrective actions are suggested by team members and addressed.	X		Viewed GFL Anhydrous Ammonia training exercise work-book debrief with comments for deficiencies and improvements Dated 2022-04-14
3c	Describe how corrective actions are tracked to completion.			Corrective actions are documented and assigned as an action item to be completed. Department Manager files on completion.	X		Viewed GFL Anhydrous Ammonia training exercise email with debrief

Commented [TEAP50]: TERSP: Team Leaders should be current in all applicable SOGs (e.g. Disciplined Approach, Safe Work Guidelines; bulk liquid transfer, flaring). Each equivalency for response granted must be noted in the individual's training file
Assessor: Review that Team Leaders are current on applicable SOGs, note names of those vetted.

Commented [TEAP51]: TERSP: Provide copies of exercise document(s), include names of registered Team Leaders and team members, means of containment, material, hands on activity.
Assessor: Review, note elements (e.g. MOC, activity performed, participants).

Commented [TEAP52]: TERSP: Describe criteria (e.g. Client request, injury, duration, ERAP).
Assessor: If applicable, view and note dates.

Commented [TEAP53]: TERSP: Provide debrief records of corrective actions required and taken.
Assessor: Review /examine and note corrective action(s) identified and assigned.

Commented [TEAP54]: TERSP: Provide documentation.
Assessor: Review / examine and note process (item, assignment, due date, status).

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
						<p style="color: blue; margin: 0;">Dated 2022-04-14</p> <p style="color: blue; margin: 0;">Verbal Confirmation with GFL for an opportunity for Improvement: Corrective Actions database or spreadsheet for tracking corrective actions to completion.</p>

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 4.3 – Equipment Maintenance

1	Is a program established for equipment inspection, maintenance and testing?	X		All equipment is stored in the GFL database with notifications and reminders for testing, maintenance, and inspection.	X		Viewed GFL's PSTRAX System SCBA Pack – 24AN070661: Tested 2022-01-10 Level A Fully Encapsulated Suit – LA12: Tested 2022-01-05
2	Are records kept of inspection, testing and maintenance for at least three years for:						
2a	<u>TEAP III TERSP Essential and Specialty Equipment List</u> , where applicable?	X		All inspection, testing and maintenance of equipment are recorded and stored in the GFL database.	X		Viewed GFL's PSTRAX equipment tracking database, including preventative maintenance schedule and checklist, and viewed GFL's PPE PM Binder Level A Fully Encapsulated Suit – LA12: Tested 2022-01-05 (Testing back to 2017) Pump – DD19: 2" Polypropylene Diaphragm Pump quarterly testing documents back to 2020 (3 Years) Hose – 7096 & 7093: 3" ChemHose's annual pressure testing Exp. 2022-12-14
2	Transportation equipment?	X		All inspection, testing and maintenance of equipment are recorded and stored in the	X		Viewed GFL Fleet Maintenance Standard for vehicles and trailers, and the units

Commented [TEAP55]: TERSP: Show evidence of an equipment testing and maintenance program that is in compliance with manufacturer recommendations or regulatory requirements. **If applicable, what is the assurance program for the inventory of the chlorine kits.**
Assessor: View program, note elements (e.g. equipment listing, inspection detail, frequency, e-system or paper-based).

Commented [TEAP56]: TERSP: Maintain test, inspection and maintenance records that are relevant to materials on the *TEAP III TERSP Standard Essential and Specialty Equipment List*; (e.g. SCBA, Level A suits, transfer hoses, power generators, pumps, instrumentation, gas detector and calibration, gaskets).
Assessor: Review / examine 2 records, note items and frequencies (e.g. suit tests, hose test, generator inspection/test, gas detectors).
Review / examine records for chlorine kits including viton gasket service date (within 4 years) if applicable and note.

Commented [TEAP57]: TERSP: Maintain test, inspection and maintenance records for vehicles.
Assessor: View, note motor vehicle safety certificates on or in vehicles, by identification number.

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
			GFL <u>database</u> for a minimum of 3 years. GFL transportation equipment have hard copies of all required permits and licenses on board.			Commercial Vehicle Inspection Certificate (CVIP) ER Truck – 222005: CVIP CV7441839 Exp. 2023-08-24 ER Trailer - 604008: CVIP CV7441849 Exp. 2023-08-24

Part 5 – Hazardous Waste and Hazardous Recyclable Materials

1	Does the TERSP have a permit or certificate to:					
1a	Transport hazardous waste and/or hazardous recyclable materials?	X		GFL is a licensed carrier for hazardous waste.	X	Viewed GFL's Alberta Hazardous Materials Carrier License # ABC10350 Dated 2022-07-22
1b	Receive to dispose or recycle hazardous waste and/or hazardous recyclable materials?	X		GFL operates an approved waste facility in Alberta and numerous locations across Canada.	X	Viewed GFL's Alberta Hazardous Materials Receiver # ABR10077 Dated 2022-07-22
2	Are any of the above performed by a sub-contractor?	X		From time to time, disposal facilities across Canada are contracted for specialized waste streams.	X	Viewed sub-contractor facilities and receiver numbers

Commented [TEAP58]: TERSP: Provide permit/certificate that identifies the class of hazardous waste and/or hazardous recyclable materials.
Assessor: View, note permit/certificate number and expiry date (where applicable).

Commented [TEAP59]: TERSP: Provide permit/certificate that identifies the class of hazardous waste and/or hazardous recyclable materials.
Assessor: View, note permit/certificate number and expiry date (where applicable).

Commented [TEAP60]: TERSP: Provide permit/certificate that identifies the class of hazardous waste and/or hazardous recyclable materials for sub-contractor(s).
Assessor: View, note permit/certificate number(s) and expiry date (where applicable).

TEAP III TERSP Standard Assessment

Part 6 – Community Involvement and Sustainability (optional and not part of TERSP Assessment)

	Yes	No	TERSP Comment
1	Who at this location has attended TEAP III Transportation Emergency Response Service Provider Standard training? Dave Zukowsky, Brendan Scott, Dan Balnus		
2a		X	
2b	If yes, how? Provide list of dates and activities for the past two years.		
3a	X		CERCA, RAC, SCSA, RDC, WCSLRA, CAAR, etc.
3b	If yes, describe your involvement. Attend meetings Deliver case studies and presentations Assist with events. Host events when able.		
4a	X		
4b	If yes, describe your involvement. NOTE: Do not include donations to local hockey team-sweater purchase fund or the like. GFL Full Circle Project.		

Commented [TEAP61]: TERSP: This is an optional part which you are free to complete or leave blank. There will be no assessment provided for this section.
Assessor: Do not check or question any information provided here.

Commented [TEAP62]: TERSP: Identify by name (e.g. L. Laferriere) those who have attended.

TEAP III TERSP Standard Assessment

5a	Do you have an environmental management system in place such as ISO 14001?		X	
5b	If yes, describe.			
6a	Do you have a “green initiative” in place?	X		
6b	<p>If so, describe.</p> <p>Examples are vehicle emissions reduction, idling program, office paper recycling, controlling ER activity emissions such as dry connects, purge techniques, controlling run off...</p>	<p style="color: red;">Waste Management Practice – Environmental Policy promoting: reuse – select materials and supplies that can be cleaned as opposed to replace (i.e. batteries), wooden pallets, paper products; recycle - paper, cardboard, batteries, fluorescent light tubes used oil etc.; substitution (closing the loop) - purchase products that are less hazardous or contain recycled materials, buy recycled paper, envelopes etc., keep equipment properly maintained to ensure longevity.</p>		

TEAP III TERSP Standard Assessment

TERSP Emergency Response or Exercise Table (previous 12 months only) *MINIMUM OF 4 EVENTS including at least 1 EXERCISE

Material		Response		Exercise		Assessor Comment	
TDG Class	Shipping Name and UN Number	Date of last response (yyyy-mm-dd)	Registered Team Leader, last response (J. Doe)	Date (yyyy-mm-dd)	Registered Team Leader(s) (J. Doe)	Activity performed during exercise or response	Documentation viewed?
1							
2.1	Liquefied Petroleum Gases (UN1075)	2021-12-17	B. Scott			Derailment involving 9 loaded TCs of LPG. Perform TC to TC transfers followed by flaring and purging operations.	
2.2							
2.3	Ammonia, Anhydrous (UN1005)	2021-05-30	D. Zukowsky B. Scott			Leaking residue tank cars (2) of anhydrous ammonia. Perform flaring and purging operations.	Viewed Incident Response documentation Spill #: 051-2021 Dated 2021-05-30 Response included 3 TL's, no other team members. Project was viewed including debrief with no corrective actions
	Ammonia, Anhydrous (UN1005)			2022-04-12	B. Scott	Live product transfer from nurse tank to T/T. Leak mitigation including freeze patching and valve stabs. Decontamination and vapour sparging.	Viewed GFL Anhydrous Ammonia training exercise including debrief Dated 2022-04-14
3	Petroleum Crude Oil (UN1267)	2022-02-05	B. Scott			Rollover involving T/T. Perform drilling and transfer operations. Recover released crude oil caused from MVA from the ditch via vacuum.	Viewed Incident Response documentation Spill #: 015-2022 Dated 2022-02-25 Response included 2 TL's and 2 team members. Project was viewed including debrief with

Commented [TEAP63]: TERSP: Activity must be documented hands-on with appropriate PPE. Tabletop does not qualify

Commented [TEAP65]: TERSP: Enter previous year data; an actual response that has been documented and debriefed could fulfil the exercise requirement. Remediation work does not qualify. Assessor: Note date and file number of least 3 reports and review one of those for completeness as to the company process.

Commented [TEAP64]: 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 [TEAP66]: TERSP: List all activities related to chlorine.
Assessor: Review chlorine and anhydrous HCl activities

TEAP III TERSP Standard Assessment

TERSP Emergency Response or Exercise Table (previous 12 months only)

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

						corrective actions noted
	Vinyl Acetate, Stabilized (UN1301)	2022-01-20	B. Scott			Derailed and damaged T/C. Perform T/C to T/T transfer and tank car clean and purge.
	Diesel Fuel (UN1202)	2021-11-28	B. Scott			Rollover involving DOT 306 T/T. Perform drilling and transfer operations. Recover released diesel fuel caused from MVA from the ditch via vacuum.
	Petroleum Distillates, N.O.S. (Condensate) (UN1268)	2021-11-17	B. Scott			Rollover involving T/T. Perform drilling and transfer operations.
	Fuel, Aviation, Turbine Engine (UN1863)	2021-09-28	B. Scott			Derailed and damaged T/C. Perform T/C to T/C transfer and tank car clean and purge.
4.1	Molten Sulfur (UN2448)	2021-06-18	B. Scott			Remove and package spill molten sulfur for disposal
4.2						
4.3						
5.1	Oxidizing Liquid, Corrosive, N.O.S. (Sodium Chlorate, Phosphoric Acid and Sodium Nitrate) (UN3098)	2021-12-23	D. Zukowsky			Leaking IBC Tote. Perform IBC to IBC transfer Viewed Incident Response documentation Spill #: 118-2021 Dated 2021-12-23 Response included 1 TL and 1 team member. Project was viewed including debrief with no corrective actions
5.2						
6.1						
6.2						

TEAP III TERSP Standard Assessment

TERSP Emergency Response or Exercise Table (previous 12 months only)
***MINIMUM OF 4 EVENTS including at least 1 EXERCISE**

7							
8	Corrosive Liquid, Toxic, N.O.S. (Boron Trichloride 1M in Dichlorometh ane) (UN3094)	2022-01-01	D. Zukowsky			Imploded drums. Perform drum overpacking followed by trailer decontamination	
9							
Other							

Commented [TEAP67]: TERSP: List all activities related to NaOH, NaClO, HCl
 Assessor: Review any available documents.