

TEAP III TERSP Standard Annual Update (Self Report)

Corporate Information

Summary

TERSP company assessed:	Environmental Services Inc		Website:	www.usecology.com	
TERSP location address:	22153 King & Whittle Rd., RR#3 Tilbury, ON, N0P 2L0	Regional coverage from this location:	Southwestern Ontario; London to Windsor		
Location Leader	Name & position:	G Pete Hennin, EHS Compliance Manager	Email:	pete.hennin@usecology.ca	Cell: 519-809-3401
Alternate Contact	Name & position:	Joel Plug, Operations Manager	Email:	joel.plug@usecology.ca	Cell: 519-809-5701
24-Activation Number	Number:	1-519-682-2903	Contact Position:	On Call Manager	
Submission completed by	Date:	2022-12-19	Name:	G Pete Hennin	

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: **2021-10-28**

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 3.3 Q 1a	TEAP III registered Team Leaders?	Verbal confirmation to complete ICS Training for Team Members, by 2022-03-31	Completed
Part 4.1 Q 5a	Is a railway dangerous goods response training course part of your training matrix?	Verbal to complete Railway DG training for all Team Members by 2022-03-31	Completed
Part 3.2 Q 2a	Essential Equipment items at the location?	Verbal confirmation to meet the requirement for product transfer hoses by 2022-02-15	Completed
Part 3.2 Q 2a	Essential Equipment items at the location?	Verbal confirmation for replacement of product transfer pump by 2022-02-15	Completed

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, c, IM	X	X	Assessment and Support Activities
2.2		X	X	T/T, T/C, c, IM	X	X	Assessment and Support Activities
2.3		X	X	T/T, T/C, c, IM	X	X	Assessment and Support Activities Anhydrous Ammonia UN1005
3	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer and shoreline response UN1993, UN1203 UN1263
4.1		X	X	T/T, T/C, SC, LC, IM	X	X	Flammable Solids UN1325
4.2		X	X	T/T, T/C, SC, LC, IM	X	X	Sodium Hydrosulfide UN 2318
4.3		X	X	T/T, T/C, SC, LC, IM	X	X, S	Aluminum Phosphide UN1397
5.1		X	X	T/T, T/C, SC, LC, IM	X	X, S	Oxidizer transfer UN3139, UN3099, UN3087
5.2		X	X	T/T, T/C, SC, LC, IM	X	X	Assessment and Support Activities
6.1		X	X	T/T, T/C, SC, LC, IM	X	X	Sodium Cyanide UN1689, Sodium Cyanide Solution UN 3414
6.2							
7							
8	X	X	X	T/T, T/C, SC, LC, IM	X	X, S	Transfer, containment, remediate scene UN1760, 1759, 3266, 3264
9	X	X	X	T/T, T/C, SC, LC, IM	X	X, S	Transfer, containment, remediate scene UN3077, UN3082
Other	X	X	X	T/T, T/C, SC, LC, IM	X	X, S	Assessment, transfer, containment, remediate scene

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)	
1						
2.1						
2.2						
2.3						
3	Diesel, UN1202			2022-03-10	M. Campbell	Activated team; reviewed SDS, TDG documents; Accessed contaminated area, contained the spill, pumped diesel from the ruptured tote to a good tote, cleaned the concrete floor and equipment. ER team was debriefed crew.
4.1						
4.2						
4.3						
5.1						
5.2						
6.1						
6.2						
7						
8	Waste Ferric Chloride Solutions, UN2582	2022-11-21	M. Campbell			Activated team; reviewed SDS, TDG documents; Accessed contaminated area, contained the spill, pumped the pure product to a tote,

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

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

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

						neutralised residue using soda ash. When the desired pH was achieved, washed the area using a diaphragm pump and power washer. Neutralised and washed the equipment. The resulting product was transferred to a TSDF, and ER team was debriefed crew.	
9							
Other	Not TDG regulated liquids (water contaminated with waste paint)	2022-03-31	M. Campbell			Activated team; reviewed documents; Accessed contaminated stream and catch basins, contained the spill in the stream; vacuumed the free liquid from steam/catch basin into a Vac truck. Washed the area and contained the wash residues. The resulting product was transferred to a TSDF, and ER team was debriefed crew.	
Other	Not TDG regulated solids (Topsoil contaminated with oil)	2022-09-22	D. Postma			Activated team; reviewed SDS, TDG documents; Accessed contaminated area and catch basins, contained the spill; excavated the top soil from catch basin into a dump truck. The	

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

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

						resulting product was transferred to a TSDf, and ER team was debriefed crew.	
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Change of Resources: Personnel and Equipment since last assessment

Location	Leader	Removed (e.g. J. Doe)	Date Effective (yyyy-mm-dd)	Addition (e.g. K. Edwards)	Date Effective (yyyy-mm-dd)
		No Change		No Change	

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	B. Basim	2022-06-24		
Registered Team Leader	J. Conner	2022-04-20		
Registered team member			A Verwegen (in Training)	2022-03-08
Registered team member			B Anderson (in Training)	2022-03-08
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		No Change	

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