

TEAP III TERSP Standard Assessment

Summary

TERSP company assessed:	Nucor Environmental Emergency Services
TERSP location:	2-5250 185a Street Surrey BC V3S 7A4
TERSP location's area of coverage:	Western Canada with support contractors in Eastern Canada
Date (yyyy-mm-dd) assessed:	2017-11-22
Assessors:	Team Leader: Randy Mak, Hydrocarbons Senior Operations Technician, Dow Chemical Canada Assessor: Stephane Johnson, Response Centre Manager, ECRC-SIMEC / CFA Assessor: Matt Leigh, Dangerous Goods Officer, CN
TERSP Representatives:	Andy Jeves - Location Leader Anthony Allardyce – Alternate Location Leader
Opportunities for improvement:	
Best practices for sharing:	The in-house Safety Sync program for training and tracking based on position in the company
Recommendation for registration:	Approved by TEAP III Editorial Board: 2018-03-02 Next location assessment due: 2019-11

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Capability Chart								
Contact Details	TDG Class	Mode of Transport			Means of Containment	Stabilization ¹	Mitigation ²	Remarks and Examples
		M	RR	R	(X, S, O, SO)	(X, S, O, SO)		
Company name: Nucor Environmental Emergency Services Address: 2-5250 185a Street Surrey BC V3S 7A4 Office • Telephone: 604-575-4721 • FAX: 604-575-1280 • Website: www.nucorenv.ca 24-hour Activation • Telephone: 1-844-542-9628 • Contact Position: On Call Team Leader Regional coverage from this location: British Columbia Is coverage outside this region available via this location? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date: 2017-09-25 By Location Leader (name): Andrew Jeves Position: Director, Emergency Haz-Mat Services E-mail: andyj@nucorenv.ca	1	X	X	X	IM, SC, LC	X	X	Fireworks, Explosive Emulations
	2.1	X	X	X	TT, TC, c	X	X, S	LPG, LNG Response available; client supplied equipment
	2.2	X	X	X	c	X	X, S	Nitrogen Access to Recovery Vessel
	2.3	X	X	X	TC, c	X	X, S	Chlorine, A, B, C Kit, Access to Recovery Vessel
	3	X	X	X	TT, TC, SC, LC, IM	X	X	Diesel, Ethanol, Gasoline, etc.
	4.1	X	X	X	TC, SC, LC, IM	X	X, S	Sulfur
	4.2	X	X	X	SC, LC, IM	X	X, S	Iron Sulfite, Xanthates
	4.3	X	X	X	SC, LC, IM	X	X, S	Lithium, Magnesium
	5.1	X	X	X	TC, TT, SC, LC, IM	X	X, S	Hydrogen Peroxide
	5.2	X	X	X	SC, LC, IM	X	X, S	Diethyl Ether
	6.1	X	X	X	TC, TT, SC, LC, IM	X	X	Mercury
	6.2	X	X	X	SC	X	X	Avian Flu, Medical Waste
	7	X	X	X	SC, LC, IM	X	X, S	Yellow Cake
8	X	X	X	TC, TT, SC, LC, IM	X	X	Hydrochloric Acid	
9	X	X	X	TC, TT, SC, LC	X	X	Asbestos	
Other	X	X	X	TC, TT, SC, LC, IM	X	X	Glycol, Waste oil	

Commented [TEAP III1]: 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 [TEAP III2]: TERSP: Provide examples by UN number or shipping name.

Commented [TEAP III3]: TERSP: Within 6 hour travel time by road averaging 65 km/h.

Commented [TEAP III4]: TERSP: Means via TERSP(s) from other location(s).

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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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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		SOG NucorHazmatTeam (NHT) 0411, Health and Safety Program pg. 2	X		Viewed the Health and Safety Statement dated 2017-09-23; signed by Company President	
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		SOG NHT0405 – Notification of Change	X		Viewed SOG dated 2016-12-19	
3	Has the TEAP III TERSP Standard Annual Update been completed and submitted?		X		Submitted in 2016	X		Viewed and posted on TEAP III website; dated 2016-10-14	
4	Have you identified all legal requirements pertaining to your transportation emergency response business? For example: TDG, WHMIS, CSA, manufacturers' recommendations...		X		SOG NHT0416 – Maintenance and Inspection All have been documented and completed Also see training Matrix and LT License	X		Viewed Emergency Services SOG book dated 2016-12-19 Viewed LT License expiry date 2018-04-02 Viewed in-house Safety Sync Certificate for WHWIS	
5	Minimum insurance requirements:								
5a	Is the company in good standing with relevant federal, provincial, territorial workers' compensation authority?		X		WorkSafe BC Certificate available upon request	X		Viewed WorkSafe BC letter dated 2017-09-21	

Commented [TEAP III5]: 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 [TEAP III6]: 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 [TEAP III7]: TERSP: Complete the TEAP III TERSP Standard Annual Update (Capability Chart, Emergency Response and Exercise Table, and Change of Resources) and submit annually during non-assessment year to TEAP III (Director, Technical and Sustainable Logistics, CIAC, 805 – 350 Sparks Street, Ottawa, K1R 7S8).
Assessor: Review the TEAP III TERSP Standard Annual Update and note the date?

Commented [TEAP III8]: 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.

Commented [TEAP III9]: TERSP: Obtain current certificate from relevant workers compensation authorities (not to exceed 12 months).
Assessor: View certificate and record date (check for expiration date).

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
5b Public Liability and Property Damage, \$5 million?	X		Insurance certificates available upon request	X		Viewed certificate of insurance dated 2017-11-14
5c Environmental, \$5 million?	X		Insurance certificates available upon request	X		Viewed certificate of insurance dated 2017-11-14
6 Is there a management system in place to notify affected clients of any change in capability and/or capacity?	X		SOG NHT0405 – Notification of change	X		Viewed Emergency Services SOG book dated 2016-12-19
7 If your company has previously had a TEAP III TERSP Standard Assessment, was the Draft Report retained and produced for this assessment?	X		Available upon request	X		Viewed TERSP Standard Assessment dated 2015-11-05

Commented [TEAP III10]: TERSP: Have copy of policy available - Certificate of Insurance
Assessor: View certificate(s) and record date(s).

Commented [TEAP III11]: TERSP: Have copy of policy available - Certificate of Insurance
Assessor: Verify certificate(s) and record date(s).

Commented [TEAP III12]: 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

1a	Is there a 24-hour emergency response activation telephone number?	X		1-844-542-9628	X		Tested on 2017-11-21 at 21:10. Answering service recorded caller's name, call back number, location, and company. Patched to the on-call Team Leader; elapsed time 1 minute and 45 seconds.
1b	Is there another 24-hour telephone number that can be used to activate a response?	X		Director, Emergency Haz-Mat Services 604-910-6796	---	---	
2	Is there a documented activation protocol (flowchart or other) for coordinators and response personnel in the event of an emergency?	X		SOG NHT0413 – Call Center Activation Procedure	X		Viewed Activation SOG in Emergency Services book dated 2017-11-25
3	Does the TERSP use a form to record incident information?	X		Pg. 0. NHT-A404 Action Plan	X		Viewed Action Plan, pg. 0 in Emergency Services SOG book; dated 2015-10-14
4	Which methods are used to access a current MSDS on a 24-hour basis:						
4a	Paper copy?		X	Requested from client at activation	---	---	
4b	CANUTEC?	X		Contacted if no other means of getting a SDS is available	X		Viewed Team Leader's cell phone for contacts

Commented [TEAP III13]: 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 [TEAP III14]: TERSP: State if there is a secondary number to the primary activation telephone number. For example: An office telephone number, telephone number with area code, two activation telephone numbers but at different locations and so on?
Assessor: There is no need to check or test the alternative telephone number.

Commented [TEAP III15]: 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 [TEAP III16]: 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 [TEAP III17]: TERSP: You must have the ability to readily obtain a current MSDS for a material identified on your *Capability Chart*.
Assessor: View current MSDS selected from the *Remarks and Examples* column of the *Capability Chart*. Note method(s) demonstrated.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment	
	Yes	No		Yes	No		
4c	Shipper/manufacturer?	X		Requested from client at activation	X		Viewed Incident Response folder for SDS
4d	CCOHS?		X		---	---	
4e	Internet (state method and web sites)?	X		SDS app, Chem Safety, Wiser, SDS online	X		Viewed Team Leader's cell phone
4f	Internal CD database?		X		---	---	
4g	Other (state method)?	X		Apps (Wiser, SDS)	X		Viewed Team Leader's cell phone apps
5	Are there Standard Operating Guidelines for dealing with response to all products/classes/means of containment identified in the Capability Chart?	X		SOG and / or SWP for each class and response activity have been completed	X		Viewed Response Activity book dated 2015-10-14
6	Are response activities for incidents documented?	X		Job Report	X		Viewed Incident Response folder dated 2017-03-03
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?	45 mins			X		Viewed Incident Response Folder dated 2017-09-17 Response time 30 minutes.
7b	Outside regular business hours?	90 mins			X		Viewed Incident Response Folder dated 2017-06-10 Response time 50 minutes.
8	Evaluation and debrief of responses:						

Commented [TEAP III18]: 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 [TEAP III19]: 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...

Commented [TEAP III20]: 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) deployed.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
8a	How do you choose which responses to debrief?		SOG NHT0415 – Incident Debriefing	X		Viewed Emergency Services SOG book; details on which jobs debriefed NHT-417 Nucor Level 2 and 3 jobs dated 2016-12-19
8b	X		Located in the Corrective Action book	X		Viewed Corrective Action forms
8c	Describe how corrective actions are tracked to completion.		Each Corrective Action has completion due dates and person who its assigned to with management sign off once completed	X		Reviewed Corrective Action forms completed dated 2017-03-28
9	Is the TEAP III TERSP Standard Performance Feedback submitted to TEAP III?		N/A	---	---	
10	If you are listed in a client's ERAP, do you have a copy of the client's ERAP?		N/A	---	---	
11	How do you track updates of your client's ERAP?			---	---	
12	If you are listed in another TERSP client's ERAP, do you have a copy of that client's ERAP?		N/A	---	---	

Commented [TEAP III21]: TERSP: Describe criteria (e.g. Client request, injury, duration, ERAP).
Assessor: If applicable, view and note dates.

Commented [TEAP III22]: TERSP: Provide debrief records of corrective actions required and taken.
Assessor: If applicable, view and note corrective action(s) identified and assigned.

Commented [TEAP III23]: TERSP: Provide documentation.
Assessor: View and note process (item, assignment, due date, status)

Commented [TEAP III24]: TERSP: State how many have been submitted.
Assessor: If applicable, view and note submission date(s).

Commented [TEAP III25]: TERSP: Must have a copy of each client's ERAP. If does not apply, indicate NA.
Assessor: If applicable, view and note ERAP(s) approval date(s).

Commented [TEAP III26]: TERSP: Must have a copy of each ERAP for which they have an agreement to respond on behalf of another TERSP. If does not apply, indicate NA.
Assessor: If applicable, view and note ERAP(s) approval date(s).

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	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		NHT-A-400 – Nucor Phone List	X	Viewed Emergency Haz-Mat Team Contact List dated 2017-09-25
1b	Team Leaders and team members?	X		NHT-A-400 – Nucor Phone List	X	Viewed Emergency Haz-Mat Team Contact List dated 2017-09-25
1c	Clients?	X		NHT-A-406 – Client List	X	Viewed Nucor Client List dated 2017
1d	Government agencies?	X		NHT-A-407 – External Contact List	X	Viewed Nucor External Contact List dated 2017
2	Has a list of equipment resource services (e.g. vacuum trucks, heavy moving equipment) in TERSP response area been developed?	X		NHT-A-405 – Resource List	X	Viewed Sub-Contractor List dated 2017-09-17
3a	Describe any personnel or unique equipment outsourced?	X		Radiation Safety Officer, Inland on Water Response, Vac Trucks	X	Viewed RSO dated 2017-10-25; Inland Water dated 2017-07-05; and Dry-Vac Truck dated 2017-10 agreements
3b	If yes, does a written agreement exist:	X		KRMC RiverTech McRaes Environmental	X	Viewed RSO dated 2017-10-25, Inland Water dated 2017-07-05, and Dry-Vac Truck dated 2017-10 agreements
4	Are written agreements established with other TERSPs for:					

Commented [TEAP III27]: 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 [TEAP III28]: TERSP: Provide list of equipment resource support services.
Assessor: View, note last revision date.

Commented [TEAP III29]: 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 [TEAP III30]: TERSP: If yes, provide the access protocol and agreement.
Assessor: View, note agreement date.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
4a	Coverage in your region?	X		X		Viewed Mutual Aid Agreement with Tervita dated 2017-11-09 Viewed agreement with RAM; the agreement is indefinite and could be terminated with written notice by either party
4b	Coverage outside your region?	X		X		Viewed Mutual Aid Agreement with Ironhorse and Rapid Response; the agreements are indefinite and could be terminated with written notice by either party
4c	You to support them in your region?	X		X		Viewed Mutual Aid Agreement with Ironhorse and Rapid Response; the agreements are indefinite and could be terminated with written notice by either party
5	Are these other TERSPs registered with TEAP III for:					
5a	Coverage in your region?	X		X		Viewed Mutual Aid Agreement with Tervita, RAM Environmental Response Ltd, Ironhorse, and Rapid Response; agreements are indefinite and could be terminated with written notice by either party
5b	Coverage outside your region?	X		X		Viewed Mutual Aid Agreement with Tervita, RAM Environmental Response Ltd,

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
						Ironhorse and Rapid Response; agreements are indefinite and could be terminated with written notice by either party
5c You to support them in your region?	X		Tervita, RAM Environmental Response Ltd., Rapid Response, Ironhorse	X		Viewed Mutual Aid Agreement with Ironhorse, Tervita, and Rapid Response; the agreements are indefinite and could be terminated with written notice by either party

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 3.2 – Resources, Equipment and Materials

1	Is there <u>equipment for communications</u> between:						
1a	The Home Coordinator and the incident scene?	X		Cell phones	X		Viewed Team Leaders' cell phones
1b	Personnel at the incident scene?	X		Cell phones, radios	X		Viewed Team Leaders' cell phones and radios with equipment
2	Does the company meet the requirements of the <i>TEAP III TERSP Standard Essential and Specialty Equipment List</i> for:						
2a	<u>Essential</u> Equipment items at the location?	X		All Essential Equipment is staged at our Surrey location	X		Viewed equipment; meets the requirements of the Essential Equipment list
2b	<u>Specialty</u> Equipment items at the location?	X		All Specialty Equipment is Staged at our Surrey Location	X		Viewed equipment; meets the requirements of the Specialty Equipment for Class 2.3
3	Does the list include equipment required to respond to all chemicals, modes of transport and means of containment identified in the <u>Capability Chart</u> ?	X		Unless stated that customer would need to provide	X		Viewed equipment; meets the requirements of the Essential Equipment list
4	Are programs in place for ensuring equipment meets applicable Canadian certification and registration requirements?	X		NHT-A-416 – Maintenance and Inspection	X		Viewed Pumps, Level A Suits, and SCBA maintenance log books, dated 2017

Commented [TEAP III31]: TERSP: Identify equipment and quantities available. Consider cell phones, satellite phones, intrinsically safe radios, portable radios...
Assessor: View, describe equipment and quantity viewed.

Commented [TEAP III32]: TERSP: All *Essential Equipment* must be at the location.
Assessor: View, note that all *Essential Equipment* is at the location.

Commented [TEAP III33]: TERSP: All claimed *Specialty Equipment* must be at the location.
Assessor: View, note that all claimed *Specialty Equipment* is at the location.

Commented [TEAP III34]: TERSP: Ensure you have equipment for all materials, modes of transport and means of containment for which you provide response.
Assessor: Select a few **Capability Chart** materials, view and note associated equipment.

Commented [TEAP III35]: 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?	5	A. Jeves A. Allardyce B. LeBreton J. McDonald S. Carranza	X		Viewed First Aid/CPR, Air Monitoring, and Media Relations training records for A. Allardyce Viewed the Nucor Training Matrix that matches the TEAP III Standard Training Matrix
1b	TEAP III registered team members?	6	E. Craig D. Foley E. Foley S. Bessette D. Miller T. Blackman	X		Viewed TDG, ICS 300, CHLOREP Level 2 training records for D. Foley
1c	Other Team Leaders?	1	S. Humphries	X		Viewed TDG, ICS 200, Hazmat Technician training records for S. Humphries
1d	Other team members?	5	D. Martel M. Gabriel C. Hall K. Hand M. Cohen	X		Viewed Hazmat Technician training records for M. Gabriel

Commented [TEAP III36]: 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 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 [TEAP III37]: 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 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).

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment	
	Yes	No		Yes	No		
2	Is there a fit for duty program?		X		X		<p>NHT0411 Health and Safety Program</p> <p>Sec 12.2</p> <p>Viewed Emergency Services SOG NHT0411 dated 2016-12-19</p>
3	Is there post-incident stress management program?		X		X		<p>NHT0437 – Critical Incident Response Program</p> <p>Viewed Emergency Services SOG NHT0437 dated 2017-09-14</p>

Commented [TEAP III38]: TERSP: Describe the elements of your fit for duty program and frequency of re-assessments.
Assessor: View program documentation, note document titles.

Commented [TEAP III39]: TERSP: Describe the elements of your post-incident stress management program.
Assessor: View program documentation, note document titles.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	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		NUCOR Training Matrix, captures 48 skills/courses	X		Viewed the Nucor Training Matrix that matches the <i>TEAP III Standard Training Matrix</i>
2	Is training conducted using specialty equipment?	X		Training includes specialty equipment, pumps, PPE, etc.	X		Viewed CI2 Capping Kit training dated 2017-10-16 Level A Suit Training dated 2017-02-08
3	Is the training content documented for each module?	X		Training material kept in training book, electronically; certificates are in employee training folder	X		Viewed the training log book records for A. Allardyce; CHLOREP Level 2 dated 2016-10-05; Confined Space Rescue dated 2017-01-06
4	Are training records maintained for Team Leaders and team members for a minimum of three years?	X		Will be stored for a min of 3 years after the employee leaves the company	X		Viewed the Nucor Training Matrix from the last 3 years
5	If you respond to railway mode:						
5a	Is a railway dangerous goods response training course part of your training matrix?	X		Training Matrix includes rail-specific training, such as: Tank Car Specialist, Advanced TC Specialist, Rail Emergency Response Course	X		Viewed SERTC, RAC Railway Emergency Response Course, CP, and CN certificates of training
5b	If yes, which TEAP III registered Team Leaders and team members have attended training?			A. Jeves A. Allardyce B. LeBreton J. McDonald S. Carranza	X		Viewed A. Allardyce SERTC Advanced Tank Car Specialist certificate dated 2014-05-22 Viewed T. Blackman RAC

Commented [TEAP III40]: 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 [TEAP III41]: TERSP: Provide evidence of training on specialty equipment (e.g. SOG, PPE, detection equipment).
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).

Commented [TEAP III42]: 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 [TEAP III43]: TERSP: Provide evidence of railway ER training (e.g. RAC, ERTC, JIBC, CN, CP Rail).
Assessor: Review, note titles and source.

Commented [TEAP III44]: 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).

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						<p style="color: red; margin: 0;">D. Foley E. Foley D. Miller T. Blackman S. Bessette E. Craig</p> <p style="color: blue; margin: 0;">Railway Emergency Response certificate dated 2015-10-09</p> <p style="color: blue; margin: 0;">Viewed D. Foley SERTC Advanced Tank Car Specialist certificate dated 2016-04-28</p>

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	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		All Team Leaders have demonstrated competency	X		Viewed the Nucor Training Book, SOG book, and Training Matrix
2	Are exercise activities documented?	X		Training Book	X		Viewed the Nucor Training Book
3	Evaluation and debrief of exercises:						
3a	How do you choose which exercises to debrief?			NHT-A-415.b – Debriefing Exercises	X		Viewed Emergency Services SOG book, details on which exercises debriefed NHT-415b; dated 2015-10-22
3b	Does the debrief identify gaps and corrective actions?	X			X		Viewed debrief of exercise dated 2017-03-20
3c	Describe how corrective actions are tracked to completion.			Each corrective action has completion due dates and person who its assigned to with management sign off once completed	X		Reviewed Corrective Action forms; completed, dated 2016-12-09

Commented [TEAP III45]: 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 [TEAP III46]: 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 [TEAP III47]: TERSP: Describe criteria (e.g. Client request, injury, duration, ERAP).
Assessor: If applicable, view and note dates.

Commented [TEAP III48]: TERSP: Provide debrief records of corrective actions required and taken.
Assessor: If applicable, view and note corrective action(s) identified and assigned.

Commented [TEAP III49]: TERSP: Provide documentation.
Assessor: View and note process (item, assignment, due date, status).

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		Equipment maintenance books	X		Viewed the Transfer Hose, Air Monitor, Pump, and SCBA maintenance logs
2	Are records kept of inspection, testing and maintenance for at least three years for:						
2a	TEAP III TERSP Essential and Specialty Equipment List, where applicable?	X		Equipment maintenance books	X		Viewed the Transfer Hose, Air Monitor, SCBA maintenance logs
2b	Transportation equipment?	X		NHT-A-416 – Maintenance and Inspection	X		Viewed the transport maintenance logs; CVIP certificate number EW95736

Commented [TEAP III50]: TERSP: Show evidence of an equipment testing and maintenance program that is in compliance with manufacturer recommendations or regulatory requirements. Assessor: View program, note elements (e.g. equipment listing, inspection detail, frequency, e-system or paper-based).

Commented [TEAP III51]: 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 records, note items and frequencies (e.g. suit tests, hose test, generator inspection/test, gas detectors).

Commented [TEAP III52]: 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	

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		LT 1329	X	Viewed License to Transport; certificate expiry date 2018-04-02
1b	Receive to dispose or recycle hazardous waste and/or hazardous recyclable materials?		X		---	---
2	Are any of the above performed by a sub-contractor?	X		Tervita Terrapure	X	Viewed Letter of Agreement with Tervita dated 2017-11-09

Commented [TEAP III53]: 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 [TEAP III54]: 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 [TEAP III55]: 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).

Transportation Emergency Response Service Provider (TERSP) Optional Information

Part 6 – Marine Chemical Emergency Response *(optional and not part of TERSP Standard Assessment)*

Note: This section should be completed by those TERSPs that provide or wish to provide emergency response services in the marine mode specifically to vessels carrying or using hazardous materials (hazardous and noxious substances or “HNS”). Such response may be provided to bulk vessels, container vessels, barges, ferries, etc. while in berth, alongside, at sea or in transit.

		Yes	No	TERSP Comment
1	Does your company provide emergency response to marine HNS incidents in:			
1a	Deep sea operations?		X	
1b	Coastal operations?	X		
1c	In port or while loading or unloading?	X		
2	What marine geographic areas do you cover?	X		West Coast of B.C.
3	Do you have specialized documented procedures for marine HNS emergency response?		X	
4	Do you have boat(s) or other means for accessing vessels not at berth?	X		WCMRC Sea Span

Commented [TEAP III56]: 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.

Transportation Emergency Response Service Provider (TERSP) Optional Information

Part 7 – Community Involvement and Sustainability *(optional and not part of TERSP Assessment)*

		Yes	No	TERSP Comment
1	Who in your company has attended TEAP III Transportation Emergency Response Service Provider Standard training?			A. Jeves A. Allardyce
2a	Do you participate in TRANSCAER® outreach events?	X		Yes, when available
2b	If yes, how? Provide list of dates and activities for the past two years.			No events in BC in 2017, co with CERCA scheduled for April 2018 put on by NUCOR, Tervita and Rapid Response
3a	Do you belong and participate in a trade association such as CERCA, CIAC, CACD, RAC and/or other (describe other)?	X		CERCA Member in good standing, RDC, BCEIA, BCTA, CHLOREP, RAC, BCFCFA
3b	If yes, describe your involvement.			Attend, Hosted, Participate in CERCA meetings; A. Jeves' second term as Treasurer for CERCA; attend RDC and Transcaer meetings; supply Staff and Equipment to RAC week twice a year
4a	Do you belong or contribute to a local community enhancement program?	X		Below
4b	If yes, describe your involvement. NOTE: Do not include donations to local hockey team-sweater purchase fund or the like.			Recycle Depot, we gather all containers from work sites, office and events and donate monies to local charities such as Food Bank and SPCA Kids up front – we donate 4 tickets per game for local WHL team to underprivileged families Adopt a family for Christmas, local family is assigned to us and we pick up everything from meals to presents.

Commented [TEAP III57]: 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 [TEAP III58]: TERSP: Identify by name (e.g. L. Laferriere) those who have attended.

Transportation Emergency Response Service Provider (TERSPP) Optional Information

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>			

TEAP III TERSP Standard Assessment

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

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	UN 0012 Cartridges, Small Arms	2017-04-18	J. McDonald S. Carranza			Transload of LC	
2.1	UN 1075 LPG	2017-09-22	A. Jeves B. LeBreton S. Carranza			Worked in Unified Command Air Monitoring; leaking rail car found through liquid lines, tightened valves and plugs	Viewed Incident Response folder (Job #170633), dated 2017-09-22
2.2	UN 1951 Argon refrigerated liquid	2017-06-10	A. Allardyce J. McDonald			Liquid release through liquid valve, tighten valves and freeze patch installed	
2.3	UN 1017 Chlorine			2017-02-08	A. Jeves A. Allardyce B. LeBreton J. McDonald	Install A Kit on Chlorine bottle while in Level A Suits	Viewed Cl2 capping kit exercise dated 2017-02-08
3	UN 1202 Diesel			2017-03-25	A. Allardyce B. LeBreton J. McDonald S. Carranza	ERAC, Rail Car of Diesel, Live transfer, Grounding and Bonding, Air Monitoring	
	UN 3475 Ethanol mix Gasoline	2017-09-26	A. Allardyce B. LeBreton J. McDonald S. Carranza			Derailment, Transfer of 2xTC residual and Decon of rail cars, Grounding and Bonding, Air Monitoring	
4.1							
4.2							
4.3							
5.1	UN1498 Sodium			2017-07-28	A. Jeves B. LeBreton	Training on product & re-pkg of SC (bags)	

Commented [TEAP III60]: 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: Review and verify reports, note titles and activities.

Commented [TEAP III59]: 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).

TEAP III TERSP Standard Assessment

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

	Nitrate				S. Carranza		
5.2							
6.1	UN 1680 Potassium Cyanide (solid)	2017-08-17	A. Jeves A. Allardyce			Re-pkg of SC (broken glass container) and Decon of area	
6.2	UN 3373 Biological Substance, Category B	2017-03-03	A. Jeves B. LeBreton			Decon of Vehicles and Border-Crossing	
7	UN 2912 Radioactive Material, low specific activity	2016-12-08	B. LeBreton J. McDonald			Re-pkg of SC (Over- pak Cylinder)	
8	UN 2920 Corrosive Liquid, Flammable, NOS	2017-02-14	A. Jeves A. Allardyce B. LeBreton S. Carranza			Leaking Rail Car, Leaking Bottom Outlet Valve, tighten valves, plugged and patched (wax rings)	Viewed Incident Response folder (Job #04-17-0409), dated 2017-02-14
	UN 1791 Hypo-Chlorite Solution	2017-06-28	B. LeBreton S. Carranza			Transfer of SC (drum to drum)	
9	UN 2590 Asbestos (White)	2017-03-29	B. LeBreton S. Carranza			Re-pkg of LC (illegal dump of construction waste into bags)	
Other	Fuel Oil (Bunker C)	2017-05-18	A. Jeves A. Allardyce B. LeBreton S. Carranza			Transfer of LC *Marine response on water at dock	Viewed Incident Response folder (Job #014-17-0504), dated 2017-05-23

Table data entered: 2017-09-26