

## TEAP III TERSP Standard Assessment

### Summary

<b>TERSP company assessed:</b>		<b>Nucor Environmental Solutions Ltd.</b>		<b>Website:</b> <b>www.nucorenv.ca</b>	
<b>TERSP location address:</b>		<b>#2-5250-185a St Surrey BC V3S 7A4</b>		<b>Regional coverage from this location:</b> <b>British Columbia</b>	
<b>Location Leader</b>	<b>Name &amp; position:</b>	<b>Andy Jeves, Program Manager</b>	<b>Email:</b> <b>andyj@nucorenv.ca</b>	<b>Cell:</b> <b>604-910-6796</b>	
<b>Alternate Contact</b>	<b>Name &amp; position:</b>	<b>Evan Foley, Operations Manager</b>	<b>Email:</b> <b>evanf@nucorenv.ca</b>	<b>Cell:</b> <b>604-833-8532</b>	
<b>24-Activation Number</b>	<b>Number:</b>	<b>1-844-542-9628</b>	<b>Contact Position:</b>	<b>On Call Team Leader</b>	
<b>Submission completed by</b>	<b>Date:</b>	<b>2022-07-05</b>	<b>Name:</b>	<b>Andy Jeves</b>	
<b>Date assessed:</b>	<b>2022-09-27</b>				
<b>Assessors (name, title, company):</b>	<b>Blair Hetherington, ER Systems Manager, Chemtrade Logistics</b> <b>Addison Vickerd, Manager Atlantic Region, ECRC</b> <b>Matt Leigh, Dangerous Goods Officer, CN Rail</b>				
<b>TERSP Representatives: (name, title)</b>	<b>Andy Jeves, Program Manager</b> <b>Evan Foley, Operations Manager</b>				
<b>Opportunities for improvement:</b>	---				
<b>Best practices for sharing:</b>	---				
<b>Recommendation for registration:</b>	<b>Approved by TEAP III Editorial Board:</b>	<b>2022-12-08</b>			
	<b>Next location assessment due:</b>	<b>2024-09</b>			

**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

**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 <sup>1</sup> (X, S, O, SO)	Mitigation <sup>2</sup> (X, S, O, SO)	Remarks and Examples
	M	RR	R				
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, Kelso 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	Peracetic Acid
6.1	X	X	X	TC, TT, SC, LC, IM	X	X	Pesticides
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, Oil

**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

**TEAP III TERSP Standard Assessment**  
**Status of Verbal Confirmation since last assessment**

Date of last Assessment: **2019-10-03**

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

## TEAP III TERSP Standard Assessment

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		Found in Health and Safety Manual	X		Viewed the Health and Safety Statement signed by Company President dated: 2022-01-04
2	Has responsibility for the management and updating of the <i>TEAP III TERSP Standard Assessment (Capability Chart, TERSP comment and Emergency Response or Exercise Table)</i> been assigned and documented?	X		Team Manager (documented in SOG)	X		Viewed SOG NHT0405 which contain Notification of change Reviewed last: 2020-12-19.
3	Has the <i>TEAP III TERSP Standard Annual Update</i> been completed and submitted?	X		2021-10-01	X		Viewed the last Annual Update dated: 2021-10-01.
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 TDG certificates, WHMIS and LT License 1329 Viewed SOG NHT0416 Dated: 2020-09-19
5	Minimum insurance requirements:						
5a	Is the company in good standing with relevant federal, provincial, territorial workers' compensation authority?	X		WorkSafe BC Certificate available	X		Viewed WorkSafeBC Letter of Good Standing Dated: 2022-10-01
5b	Public Liability and Property Damage, \$5 million?	X		Insurance certificate available	X		Viewed Certificate of Insurance Dated: 2022-03-24

**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.

**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).

### TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
5c Environmental, \$5 million?	X		Insurance Certificate available	X		Viewed Certificate of Insurance Dated: 2022-03-24
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 SOG NHT0405 – Notification of change Dated 2020-12-19

**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).

## TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

### Part 2 – Activation and Response

1	Is there a 24-hour emergency response activation telephone number?	X		1-844-542-9628	X		<p>Tested 24-hour emergency response activation phone number: 2022-09-26 @ 16:29</p> <p>Call-Centre Questions: Nature of the call? Emergency, or a call back tomorrow?:</p> <p><u>Emergency</u></p> <p>Call-Centre Questions: Name, Company, phone number, nature of the call, site location, site contact name and number</p> <p>Placed on hold by Call-Centre: 16:34 to connect with Nucor on-call person</p> <p>Call-Centre patched through to On-Call Person: E. Foley @ 16:35</p>
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		<p>Viewed NHT0413 – Call Centre Activation Protocol</p> <p>Dated: 2021-05-19</p>
3	Does the TERSP use a form to record incident information?	X		NHT-A404 Action Plan Pg.0.	X		<p>Viewed NHT-A404 Incident Action Plan (Page 0)</p> <p>Dated: 2020-06-01</p>

**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.

### TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
<b>4</b>	<b>Which methods are used to access a current SDS on a 24-hour basis:</b>					
4a	X		Requested from client at time of activation	X		Viewed email from client with SDS  Viewed client folder with SDS – Job #: 04-22-3099
4b	X		Contacted if no other means of getting a SDS is available	X		Viewed Ops Manager cell phone with Canutec contact info
4c	X		Requested from client at time of activation	X		Viewed email from client with SDS  Viewed client folder with SDS – Job #: 04-22-3099
4d	X		SDS app, Chem Safety, Wisser, SDS online	X		Viewed Ops Manager phone with Apps: Wisser, Chlorep, ERG, AskRail
4e	X		ERAP Response Team Manager	X		Viewed digital Client folder with ERAP containing SDS's
5	X		SOG and / or SWP for each class and response activity have been completed	X		Viewed SOG table of contents and SOG's (47) on capability chart  SOG 447 – Ground Disturbance Dated 2020-12-19
6	X		Job Report	X		Viewed job report for Job #:04-22-0399

**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.

**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...

### TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
						Note registered team leader and member. E. Foley D. Baverstock Dated: 2022-02-02
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?	45mins		X		Viewed Job #: 04-22-3238 Dated: 2022-04-27 Activation: 14:00 Departed Shop: 14:05 J. McDonald J. Simmons (retired)
7b	Outside regular business hours?	90 mins		X		Viewed Job #: 04-22-0399 Dated: 2022-02-02 Activation Time 22:48 Departed Shop 22:52 E. Foley D. Baverstock
8	Evaluation and debrief of responses:					
8a	How do you choose which responses to debrief and document?	SOG NHT0415 – Incident Debriefing		X		Reviewed SOG NHT0415 – Incident Debriefing Dated: 2020-03-18 SOG identifies criteria for debriefing incidents
8b	Does the debrief identify gaps and corrective actions?	X	Located in Corrective action book	X		Reviewed debrief for Job #: 04-22-3099 Debrief contained gap / corrective action
8c	Describe how corrective actions are tracked to completion.	Each corrective action has completion due dates and person who it is assigned to with management sign off once completed		X		Viewed corrective action log book Corrective actions documented with responsibilities and

**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.

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



### TEAP III TERSP Standard Assessment

Question	TERS P		TERS P Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
						assigned completion dates
9	If you are listed in an ERAP, do you have a copy of the ERAP?		X		X	Viewed copy of client ERAP Last updated: 2022-09-14
10	How are ERAP updates obtained / provided and tracked requests?		Through the ERAP team Holder.		X	Viewed email communications from the client Dated: 2022-09-15

**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)

### TEAP III TERSP Standard Assessment

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		NHT-A-400 – Nucor Phone List	X	Viewed NHT-A-400 – Nucor Phone List Dated: 2022-07-05
1b	Team Leaders and team members?	X		NHT-A-400 – Nucor Phone List	X	Viewed NHT-A-400 – Nucor Phone List Dated: 2022-07-05
1c	Clients?	X		NHT 406 – Client List	X	Viewed NHT-A-406 – Client Contact List Dated: 2022
1d	Government agencies?	X		NHT 407 – External Contact list	X	Viewed NHT-A-407 – External Contact List Dated: 2022
2	Has a list of equipment resource services (e.g. vacuum trucks, heavy moving equipment) in TERSP response area been developed?	X		NHT – 405 – Resource List	X	Viewed NHT – 405 – Resource List Dated: 2022-06-01
3a	Describe any personnel or unique equipment outsourced?	X		Radiation Safety Officer, Inland on Water Response, Occupational Hygienist	X	Viewed NHT-A-407 – External Contact List Dated: 2022

**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.

**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.

### TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment		
	Yes	No		Yes	No			
3b	If yes, does a written agreement exist:		X		KRMC, Canadian Waterways, Rivertek	X		Viewed KRMC agreement Dated: 2022-09-05  Viewed Rivertek agreement Dated: 2022-07-05
4	Are written agreements established with other TERSPs for:							
4a	Coverage in your region?		X		GFL / SRS	X		Reviewed mutual aid agreement between Nucor, SRS and GFL Dated: 2021-10-30
4b	Coverage outside your region?		X		GFL / SRS	X		Reviewed mutual aid agreement between Nucor, SRS and GFL Dated: 2021-10-30
4c	You to support them in your region?		X		GFL / SRS	X		Reviewed mutual aid agreement between Nucor, SRS and GFL Dated: 2021-10-30
5	Are these other TERSPs registered with TEAP III for:							
5a	Coverage in your region?		X		GFL / SRS	X		Reviewed mutual aid agreement between Nucor, SRS and GFL Dated: 2021-10-30
5b	Coverage outside your region?		X		GFL / SRS	X		Reviewed mutual aid agreement between Nucor, SRS and GFL Dated: 2021-10-30
5c	You to support them in your region?		X		GFL / SRS	X		Reviewed mutual aid agreement between Nucor, SRS and GFL Dated: 2021-10-30

**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.

### 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		Cell phones	X	Viewed Ops Manager's cell phone and computer
1b	Personnel at the incident scene?	X		Cell Phones / Radios	X	Viewed Team Members cell phone and computer Viewed radios in the shop
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 staged at our Surrey location	X	Viewed all Essential Equipment staged at Nucor shop
2b	Specialty Equipment items at the location?	X		All Specialty Equipment is Staged at our Surrey Location	X	Viewed Specialty Equipment staged at Nucor shop Viewed agreement with CN Rail for use of CN LPG transfer trailer
3	Are programs in place for ensuring equipment meets applicable Canadian certification and registration requirements?	X		NHT-A-416 – Maintenance and Inspection	X	Viewed SOG NHT-A-416 – Maintenance and Inspection Dated: 2020-09-19 Viewed hose testing certificates:  Hose #: NL009739 – 3" Chem1 Hose Tested: 2022-05-03  Hose #: NL003965 – 3" Crosslink Chemical Hose Tested: 2022-05-03

**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.

### TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

#### Part 3.3 – Resources, Personnel

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?	4	A. Jeves E. Foley J. McDonald D. Sagar	X		Viewed Training Certificates A. Jeves  Hazmat Technician Dated: 2015-10-04 ICS-400 Dated: 2014-07-23 E. Foley Hazmat Technician Dated: 2015-10-04 Tank Car Specialist - Advanced Dated: 2017-04-28
1b	TEAP III registered Team members?	3	C. Mullin B. Reimer C. Wynn	X		Viewed Training Certificates C. Mullin  Railway Association of Canada – Rail Hazmat Dated: 2022-09-16 Hazmat Ops Dated: 2020-12-06 B. Reimer TDG Dated: 2021-07-27 Media Training Dated: 2021-07-30
1c	Other Team Leaders?	3	D. Gambicourt D. Baverstock T. Blackman K. Thompson	X		Viewed Training Certificates D. Gambicourt  Tank Car Specialist - Advanced Dated: 2019-05-17

**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.

### TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
						ICS-200 Dated: 2018-05-03
1d Other team members?		3	B. Godfrey D. Overby T. Thompson	X		Viewed Training Certificates B. Godfrey Railway Association of Canada – Rail Hazmat Dated: 2022-09-16 TDG Dated: 2022-01-31
2 Is there a fit for duty program?	X		NHT0411 Health and Safety Program  Sec 12.2	X		Viewed NHT-0411 Nucor Health and Safety Program - Sec 12.2 Return to work process Dated: 2021-02-17
3 Is there post-incident stress management program?	X		NHT0445 – Critical Incident Response Program	X		Viewed NHT – 0445 Nucor Critical Incident Response Program Dated: 2020-12-19

**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.

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

## TEAP III TERSP Standard Assessment

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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		NUCOR Training Matrix, captures skills/courses	X		Viewed training records, aligned with TEAPIII Training Matrix
2	Is training conducted using specialty equipment?	X		Training includes specialty equipment, pumps, PPE, etc.	X		Viewed training records for ERAC training – Flammable Liquid Dated: 2022-02-16  Viewed training records for ERAC training - LPG rail cars Dated: 2022-03-02
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 training modules for: In-house Hazmat Ops course  In-house TDG training program
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 training records for: A. Jeves – dated back to 2015 E. Foley – dated back to 2015
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 training records for: D. Gambicourt Tank Car Specialist - Advanced Dated: 2019-05-17  B. Godfrey Railway Association of

**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.

### TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
						Canada – Rail Hazmat Dated: 2022-09-16  Viewed eRail Safe training for team leaders and team members
5b				X		Viewed eRail Safe training for: A. Jeves E. Foley J. McDonald D. Sagar D. Gambicourt B. Reimer D. Gambicourt B. Reimer C. Mullin T. Blackman C. Mastad T. Blackman C. Mastad D. Baverstock

**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		All Team Leaders have demonstrated competency	X		Viewed Nucor training matrix including training on SOG's Dated 2022-09-26
2	Are exercise activities documented?	X		In Training book	X		Viewed Exercise: ERAC Flammable Liquid Transfer Dated: 2022-02-16
3	Evaluation and debrief of exercises:						
3a	How do you choose which exercises to debrief?			NHT-A-415.b – Debriefing Exercises	X		Viewed Exercise: ERAC Flammable Liquid Transfer w/ debrief Dated: 2021-03-25
3b	Does the debrief identify gaps and corrective actions?	X			X		Viewed Exercise: ERAC Flammable Liquid Transfer w/ debrief Dated: 2021-03-25
3c	Describe how corrective actions are tracked to completion.			Each corrective action has completion due dates and person who it is assigned to with management sign off once completed.	X		Viewed corrective action log book Corrective actions documented with responsibilities and assigned completion dates

**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	

#### Part 4.3 – Equipment Maintenance

1	Is a program established for equipment inspection, maintenance and testing?	X		Equipment maintenance books	X		Viewed NHT-0416 - Equipment Maintenance Inspection SOG  Dated: 2020-09-19
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 log books for Essential and Specialty Equipment:  Level A Fully Encapsulated Suit: Serial # M823N2J9H Last tested: 2021-11-22  Gas Detector: ARPA-0264 Last tested: 2022-08-03  Hose #: NL009739 – 3” Chem1 Hose Tested: 2022-05-03  Hose #: NL003965 – 3” Crosslink Chemical Hose Tested: 2022-05-03
2b	Transportation equipment?	X		NHT-A-416 – Maintenance and Inspection	X		Viewed log books for Transportation Equipment: Truck: ER Response Truck Plate: ML4 302 CVIP: FR57553 Dated: 2022-05-02  Trailer: ER Response Trailer Plate: 012 72J CVIP: FR57428

**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	
						Dated: 2022-06-07

### 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 LT 1329 Expiry Date: 2023-04-29
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		GFL, Secure Energy	X	Viewed Nucor document with sub-contractor disposal locations: Company name, Address, Site contact and Receiver #

**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 <b>TEAP III Transportation Emergency Response Service Provider Standard</b> training? <b>A. Jevess</b> <b>E. Foley</b>		
2a	<b>X</b>		<b>When Available</b>
2b	If yes, how? Provide list of dates and activities for the past two years. <b>COVID has canceled all outreach that we are aware of.</b>		
3a	<b>X</b>		<b>CERCA Member in good standing, RDC, BCEIA, BCTA, CHLOREP, RAC, ERAC</b>
3b	If yes, describe your involvement. <b>Andy Jevess is Vice-Chair of CERCA, presented at ERAC and BCEIA events in last 12 months</b>		
4a	<b>X</b>		<b>Below</b>
4b	If yes, describe your involvement. <b>NOTE: Do not include donations to local hockey team-sweater purchase fund or the like.</b> <b>Recycle Depot, we gather all containers from work sites, office and events and donate monies to local charities such as Food Bank and SPCA</b> <b>Kids up front – we donate 4 tickets per game for local WHL team to underprivileged families</b> <b>Adopt a family for Christmas, local family is assigned to us, and we pick up everything from meals to presents.</b>		

**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		All Non-hauling vehicles to be replace by electric by 2025
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)

\*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			2022-03-01	D. Baverstock	Flaring operations on UN1075 railcar as part of ERAC 2022 Vancouver Island Assessment	Viewed exercise documentation Job #: 04-22-3140 Dated: 2022-03-03 Documentation: FLRA, site safety plan, incident map, incident log, damage assessment, SDS and names of participants
2.2	Argon UN1006	2022-03-03	T. Blackman D. Sagar 04-22-3143			Response to venting car, railcar damage assessment, monitoring of car	
2.3	Anhydrous Ammonia UN1005	2022-06-09- 2022-06-13	E. Foley J. McDonald 04-22-3309			Response to large scale ammonia incident, level B entry, air monitoring, sparging anhydrous into totes	Viewed job documentation Job #: 04-22-3309 Dated: 2022-06-09 Documentation: JSA/FLRA, personnel logs, site briefing, incident debrief, photos, incident action plan, SDS, site map, fit test records, email correspondence with WorkSafeBC, investigation report with WorkSafeBC review and gas calibration sheets
3	Flammable Liquid, Corrosive, N.O.S. (Kerosene &	2022-05-25	D. Sagar 04-22-3286			Response to leaking (SC) tote in trailer, transfer of tote, cleaning of trailer	Viewed job documentation Job #: 04-22-3286 Dated: 2022-05-25 Documentation: JSA/FLRA, timeline of

**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

	AlkylBenzene sulfonic acid)  Diesel UN 1202	2022-04-01	A. Jeves E. Foley J. McDonald D. Sagar 04-22-3122			Transfer of Diesel from RC to RC, Grounding and bonding, Air monitoring	events, photos, site map, SDS, debrief, manifests, work order.
4.1	Metal powder, flammable, NOS (titanium Vanadium, Powder fine) UN3089	2022-07-29	A. Jeves E. Foley 04-22-3358			Container seized by CVSA and TC, classified, re packaged, and identified for transport	
4.2	Titanium Powder UN2546	2022-07-29	A. Jeves E. Foley 04-22-3358			Container seized by CVSA and TC, classified, dry spill in container, re-packaged, and identified for transport	
4.3	Calcium Carbide UN1402			2022-09-08	E. Foley J. McDonald A. Jeves	Review of Calcium Carbide with Imacro for ERAP	
5.1	Oxidizing Solid, N.O.S. (Sodium Carbonate Peroxyhydrate) UN1479	2022-04-27	J. McDonald 04-22-3238			Response to roadside pallet (SC) transfer spill, overpack and cleaning/neutralization of spill area	Viewed job documentation Job #: 04-22-3238 Dated: 2022-04-27 Documentation: JSA/FLRA, debrief, site map, manifests, job report w/ photos and timeline of events, work authorization form
5.2	Organic Peroxide Peracetic Acid UN 3278	2022-08-12	E. Foley 04-22-3407			Response to leaking drum in rear of transport trailer – Overpak SC and neutralization	



### TEAP III TERSP Standard Assessment

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

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

6.1	Organophosphorus Pesticide, Liquid, Toxic, N.O.S. (Dimethoate) UN 3278	2022-08-10	E. Foley 04-21-2873			Response with NVFD to leaking insecticide at homeowner property, (SC) packaging and transport of waste.	
6.2							
7	Unknown RAD source	2022-06-14	A. Jeves E. Foley 04-22-3314			Response to unknown source of radiation in hot load detected at dump. Separation of materials, monitoring for possible sources	
8	Sodium Hypochlorite 12% UN1791	2022-05-19	E. Foley J. McDonald 04-22-3266			Transfer of 18,000L of Sodium Hypochlorite 12% from LC to SC	
9	Asbestos UN2590	2022-03-13	E. Foley 04-22-3161			Response to 1500L (SC) spill of used motor oil and ACM drywall mix, packaging of both products, soil remediation	
Other	Hydrogen Sulphide UN1053	2022-02-02	D. Baverstock E. Foley 04-22-3099			Attempted Suicide incident involving household chemicals (SC) to create H <sub>2</sub> S, entry, monitoring	Viewed job documentation Job #: 04-22-3099 Dated: 2022-02-02 Documentation: JSA/FLRA, site drawing, debrief w/ comments and action items (completed), timeline of events, photos and SDS

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