

Transportation Emergency Response Service Provider (TERSPP) Standard – TERSPP Assessment Summary

TERSPP Assessed:	MD-UN Inc. and RSR Environnement Inc.
TERSPP location:	510 Charbonneau St-Amable, Quebec J0L1N0
TERSPP area of coverage	southern Quebec, eastern Ontario
Date:	2009-09-23
Assessors:	Team Leader - Ernie Wong, Principal, EW Compliance & Response Inc. Team member – Jean-Pierre Couture, TDG Specialist, Railway Association of Canada Team member in training – François Galarneau, Dangerous Goods Officer, CN Observer – Benoit Desroches, Advisor, Prevention and Emergency Response, Marsulex-Stablex
Opportunities for improvement:	<ul style="list-style-type: none"> • Enhance the system to improve tracking/record keeping of training and equipment periodic maintenance. • Improve debrief documentation and tracking of follow-up items from responses and exercises. • Consolidate manuals wherever possible (ER Management Workbook and SOG)
Best practices for sharing:	<ul style="list-style-type: none"> • Portable decontamination trailer (roll off) with clean and gray water tanks plus heater • Pumps are tagged indicating test dates.
Recommendation for registration:	Approved by TEAP III Editorial Board – 2010-04-26 Next location assessment due 2010-09

Transportation Emergency Response Service Provider Standard – TERSP Capability Chart

CONTACT DETAILS	TDG CLASS	MODE OF TRANSPORT			CONTAINER S (small/large)	STABILIZATION ¹ (X, S, O, SO)	MITIGATION ² (X, S, O, SO)	REMARKS	
		M	RR	HW					
COMPANY NAME: MD-UN Inc. & RSR Environnement Inc. ADDRESS: 510 Charbonneau St-Amable, Québec, J0L 1N0 MANAGEMENT CONTACT: Jean-Claude Morin TEL: (450) 922-3330 FAX: (450) 922-8034 EMAIL: jcmorin@md-un.com 24-HR. ACTIVATION NO: 1(888) 922-3330 24-HR. CONTACT (POSITION): Team Leader GEOGRAPHICAL COVERAGE OF THIS LOCATION: SOUTHERN QUEBEC & EASTERN ONTARIO DATE COMPLETED: Sept. 23, 2009 BY (NAME & POSITION): Jean-Claude Morin President / CEO	1	X	X	X	T/T, T/C, SC, LC, IM	XS	XS	Contract with NOTRA Canada. ERAP Coverage for some class 1.5 products. - Explosive Emulsion. Support role for other incidents.	
	2.1								
	2.2			X	X	T/T, c, IM	X	X	Transfer, Containment. Nitrous Oxide, Nitrogen, Argon. ERAP coverage for some Class 2.2.
	2.3			X	X	T/T, T/C, c, IM	X	XS	Transfer, absorption, ERAP coverage for some class 2.3. SO ₂ , H ₂ S, Methyl Bromide, Phosphine.
	3	X	X	X		T/T, T/C, SC, LC, IM	X	X	Transfer. ERAP coverage for some clients: acrylonitrile Carbon Disulphide, Diesel, Gasoline. Marine Response with SIMEC (ECRC)
	4.1	X	X	X		T/T, T/C, SC, LC, IM	X	X	Transfers. ERAP coverage for some clients. Molten Sulphur
	4.2	X	X	X		T/T, T/C, SC, LC, IM	X	X	Transfers. ERAP coverage for some clients Sodium Hydrosulphite
	4.3	X	X	X		T/T, T/C, SC, LC, IM	X	X	Transfers. ERAP coverage for some clients. Calcium Carbide
	5.1	X	X	X		T/T, T/C, SC, LC, IM	X	X	Transfers. Sodium Hypochlorite
	5.2	X	X	X		T/T, T/C, SC, LC, IM	X	X	Transfers ERAP coverage for some clients Organic Peroxide Type A
	6.1	X	X	X		T/T, T/C, SC, LC, IM	X	X	Transfers, ERAP coverage for some clients. TDI, Phenol
	6.2	X	X	X		SC	X	X	On site deactivation Medical Waste, Anthrax

Comment [ew1]: T/T = tank truck; T/C = tank car; c = cylinders all sizes; SC = small containers < 450 litres; LC = large container > 450 litres; IM = Intermodal The possible entries are: "All" or the specific container abbreviations as shown above.

Comment [I2]: Within 6 hour travel time by road averaging at 65 km/h

Transportation Emergency Response Service Provider Standard – TERSP Capability Chart

7	X	X	X	SC, LC, IM	XS	X	Transfer and Containment ERAP coverage under-sub-contract. Uranium Hexafluoride, Uranium Ore
8	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfers and neutralization. ERAP coverage for some class 8 under sub-contract. Oleum, H ₂ SO ₄ , HCl, HF solutions, Hg, NaOH
9	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfers Asbestos
Other	X	X	X	T/T, T/C, SC, LC, IM	X	X	Lube oils
<p>LEGEND: X - Performs operation in house, S - Sub-contracted, O - Resources from outside area region, M – Marine; RR – Rail; HW – Truck 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.</p>							

Transportation Emergency Response Service Provider Standard - TERSP Assessment

QUESTION	TERSP		TERS P 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		MD-UN/ RSR's Environmental policy, Code of Conduct and Health and Safety policies. Refer to our Standard Operating Guidelines (SOG).	X		Viewed Page 16/17 of SOG
.2	Has responsibility for the management and updating of the TERSP Assessment (Capability Chart, TERSP comment and Emergency Response or Exercise Table) been assigned and documented?	X		J.C Morin manages and updates the TERSP assessment as outlined in our SOG.	X		Viewed Page 115 SOG dated 2009
.3	Are the TERSP Capability Chart and Emergency Response or Exercise Table updated and submitted annually?	X		Last updated and submitted January 27, 2009	X		Reviewed and updated with assessors on 2009-09-23
.4	Have you identified and addressed all legal requirements associated with your business?	X		MD-UN/ RSR meets and exceeds all legal requirements associated with the running of its business.	X		Viewed TDG and WHMIS documentation in compliance
.5	Does the company meet the following minimum insurance requirements?						
A	Is the company in good standing with relevant federal/provincial/territorial workers' compensation authority?	X		Current letter of clearance available	X		Viewed letter from CSST, dated 2008-10-30
B	This item deleted from all TERSP assessments						
C	Public Liability and Property Damage, \$5 million	X		MD-UN/ RSR holds 5 million coverage.	X		Viewed a certificate, expiry 2009-11-21 that covers for both MD-UN and RSR.
D	Environmental, \$5 million	X		MD-UN/ RSR holds 5 million coverage.	X		Viewed a certificate, expiry 2009-11-21 that covers for both MD-UN and RSR.
.6	Is there a system in place to notify TEAP III and affected clients of any change in capability and capacity?	X		Outlined in MD-UN/ RSR "client notification policy" in our SOGs. It is the responsibility of JG-Morin to complete.	X		Viewed page 115 of SOG

Comment [W3]: Page: 3
TERSP: Provide proof of a full and positive statement of commitment to addressing issues of health, safety, and the environment.
Assessor: See policy statement and note date of issue and if signature is current

Comment [W4]: TERSP: The individual with responsibility to manage and update the TERSP Assessment must be identified and available.
Assessor: Note the person and position identified.

Comment [W5]: Page: 3
TERSP: Complete the Capability Chart and Emergency Response or Exercise Table and submit annually to TEAP III (Senior Manager, Logistics, Technical Affairs, CCPA, 805 – 350 Sparks Street, Ottawa, K1R 7S8); ensure that the chart is both current and dated. The TERSP Assessment is only completed when a site visit by assessors is planned.
Assessor: Is the Capability Chart and Emergency Response or Exercise Table

Comment [I6]: TERSP: If you have answered all questions related to regulatory compliance in the positive then you should enter YES here.

Comment [EXW7]: TERSP: Obtain current certificate from relevant workers compensation authorities (not to exceed 12 months).

Comment [EXW8]: Page: 3
TERSP: Have copy of policy available - Certificate of Insurance

Comment [EXW9]: Page: 3
TERSP: Have copy of policy available - Certificate of Insurance

Comment [G10]: TERSP: Provide copies of submissions to TEAP III and affected clients prior to changes significant enough that capability and/or capacity to execute the planned response is

Transportation Emergency Response Service Provider Standard - TERSP Assessment

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	YES	NO		YES	NO	

Part 2 – Activation and Response

.1	Is there a 24-hour emergency response activation telephone number and a backup system?	X		Outlined in MD-UN/ RSR's SOG.	X		Viewed on Page 1 of SOG. Alternate number is Quantum. Tested on 2009-09-23 during off hours. Answering service requested information (e.g. shipping name, MOC, call back number). Team Leader was paged and conference call was conducted.
.2	Is there a documented activation protocol (flowchart or other) for coordinators and response personnel in the event of an emergency, and are these shared with clients?	X		Outlined in MD-UN/ RSR's SOG.	X		Viewed flowchart described in page 3 of SOG.
.3	Does the TERSP use a standard form to record incident information?	X		Outlined in MD-UN/ RSR's SOG.	X		Viewed Appendix 1 of SOG revised 2009-08-15.
.4	Is there 24-hour ready access to current MSDSs for all products that may require an emergency response?	X		50 online MSDS data banks and clients with service agreements have a copy located in customer file. Additionally we carry most available resources in hard copy.	X		
A	What is the source for this information? <ul style="list-style-type: none"> • Internet • CD database • paper copy • CANUTEC • shipper/manufacturer • other 	X		Our sources are quite diverse including internal technical briefs, Internet databases, Hardcopy (AAR ER Guide, ERG, NIOSH pocket Guide, and others), Shippers/ Manufactures specific information (hard/ soft copy), CANUTEC (by phone), Technical Experts (by phone).	X		Viewed current MSDS for molten sulphur obtained (English and French) with 20 minutes of the request.
.5	Are there documented Standard Operating Guidelines for dealing with response to all products/classes/means of containment identified in the Capability Chart? What SOGs are used?	X		Specific response plans exist for all ERAP products and response guidelines for all non ERAPables exist by Class and means of containment. All SOG are used in both training and field work	X		Viewed: pages 38-80, General Guidelines by DG Class plus Guidelines for transfers; ERAP Summary Sheet book provide intervention details for specific commodities. Observation: Suggest documents should be dated.

Comment [W11]: Page: 4
 TERSP: Is there a secondary number to the primary activation telephone number? For example, a telephone number with area code as well as an 1-800 telephone number or two activation telephone numbers but at different locations?
 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.

Comment [EXW12]: TERSP: Document alerting process to activate response, ensure this is communicated to clients.
 Assessor: Check protocol; may include a call down list, flowchart or contact list. Check how this protocol is shared with clients.

Comment [EXW13]: TERSP: Provide a copy of the basic form or checklist used to record details of each call received.
 Assessor: Verify that a form or checklist exists and check that the form has been used (ask for five completed forms).

Comment [EXW14]: TERSP: All product hazard information for use in emergency response incidents must be available. This includes current MSDS' and demonstration that this information is accessible 24 hours a day. ...

Comment [G15]: TERSP: Demonstrate means of accessing information.
 Assessor: If information source is laptop at scene, ensure adequate power supply and determine computer literacy of a registered Team Leader. If paper copies, check and ...

Comment [EXW16]: 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, etc. List ...

Transportation Emergency Response Service Provider Standard - TERSP Assessment

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	YES	NO		YES	NO	

Part 2 – Activation and Response (cont'd)

.6	Are there documented guidelines for decontamination?	X		Refer to the MD-UN/ RSR's SOG's (Shower on Roll Off)	X		Viewed page 99-103 of SOG includes diagram and decon solutions.
.7	Are response activities for incidents documented and provided to the client after an incident?	X		Activation form, incident report, and all associated documents are provided to clients including pictures, analytical data etc.	X		Viewed reports: 2009-02-02 – incident reports, activation form; 2009-02-02 including map and MSDS; 2008-09-13 – includes BOL Observation: All questions in the Report forms should be completed; Place for name of person completing the form.
.8	What is the target mobilization time from receiving an initial activation call to rolling with response team and equipment for incidents requiring immediate response:						
A	During regular business hours	X		15 to 30 minutes for site coordinator depending on the nature off the spill 30 to 60 minutes for team.	X		Viewed report: 2009-02-02 – 30 minutes; 2009-02-02 – 2 hours
B	Outside regular business hours	X		30 minutes for site coordinator and 60 to 90 minutes for the team.	X		Viewed report 2008-09-13 – 40 minutes
.9	Is a debrief conducted and documented after each response with gaps identified and corrective actions? Is the client involved where appropriate?	X		Debrief and corrective actions are part of MD-UN RSR's Emergency Management Workbook and are completed on all incidents. Clients are involved where appropriate.	X		Viewed SOG Appendix 1, Incident Report was revised to include debrief on 2009-08-15. Verbal confirmation: It is to be implemented.
.10	Is the TEAP III Standard TER Performance Form submitted to TEAP III?	X		Performance forms will be submitted to TEAP III following any CCPA client response.	X		Verbal confirmation: To be included with the responsibility for Capability Chart Update.
.11	If you are listed in a client's ERAP, do you have a copy of the client's ERAP?	X		All ERAPs are accessible to responding team leaders who respond to an incident. Hard and soft copies are kept in the office.	X		Viewed two ERAP that identifies MD-UN as the principle service provider.
.12	If you are listed in another TERSP client's ERAP, do you have a copy of that client's ERAP?	X		All ERAPs are accessible to responding team leaders who respond to an incident. Hard and soft copies are kept in the office.	X		Observation: Does not have copy of clients' ERAP but has response information (ERAP Summary Sheet)

Comment [EXW17]: TERSP: Provide copies of documented incidents for TEAP III participants (CCPA, CACD and RAC) which include registered Team Leaders and team members.
Assessor: Review examples of documented incidents for completeness (e.g. details of activation call, response report, work order, job reports, photographs, at least one registered Team Leader and team member).

Comment [EXW18]: TERSP: Identify regular hours of business (e.g. 09h00 to 17h00)
Assessor: Review three incident records noting time range of mobilization and identify size of team deployed.

Comment [I19]: TERSP: Maintain records of any corrective action required and taken.
Assessor: Review at least two corrective actions that have been implemented.

Comment [LL20]: TERSP: This form is required to be submitted for any activation on behalf of a CCPA, CACD or RAC member. State how many have been submitted.
Assessor: Check with TEAP III how many of the forms have been fully completed when submitted.

Comment [I21]: TERSP: Should have a copy of each client's ERAP for which they have an agreement to respond. If does not apply, indicate NA.
Assessor: If applicable, check.

Comment [I22]: TERSP: Should 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, check.

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	YES	NO		YES	NO	

Part 3 – Resources							
3.1 - Contact list, third party resources and mutual aid							
.1	Are current contact lists available for: <ul style="list-style-type: none"> • response coordinators • Team Leaders and team members • clients • government agencies Is there a system in place to ensure that the contact lists are maintained current?	X		Contact lists are maintained in MD-UN/RSR's Emergency Response Management Workbook. They are reviewed monthly and updated as required. All client contracts are reviewed semi-annually with client acceptance to ensure accuracy.	X		Viewed lists. Verbal confirmation: Consolidated manual to be developed, all sheets should have revision dates and distributed to all Team Leaders.
.2	Has a list of equipment resource services (e.g. vacuum trucks, heavy moving equipment) in TERSP response area been developed?	X		A list of equipment resource services are maintained in MD-UN/RSR's Emergency Response Management Workbook. They are reviewed and updated monthly.	X		Verbal confirmation: To be consolidated with Emergency Response Management Workbook
.3	Is any unique equipment or personnel outsourced? If yes, does written agreement exist:	X		Contracted explosive management group, contracted radiation safety and analytical group. Class 2.3 transfer Equipment. All three have contracts or letters of agreement.	X		Viewed Notra agreement dated 2008-09-17.
.4	Are written agreements established with other TERSPs?	X		Quantum Murray LP	X		Viewed signed agreement dated 2006-10-30 with Echelon but is not commodity specific.
.5	Are these other TERSPs registered with TEAP III?	X		Yes	X		Viewed list all TERSP are planning to be registered.

Comment [EXW23]: TERSP: Provide copies of contact lists that include work and home numbers (including consideration of weekends and vacations) where appropriate; designates should also be listed. List must be dated.
 Assessor: Check for current list. Are all categories of numbers included (home, office ...)? Record date. Ensure there is a means for maintaining up to date contact information; e.g. is it updated every three or six months?

Comment [EXW24]: TERSP: Produce list of equipment resource support services.
 Assessor: Verify that a list exists and note the last update.

Comment [I25]: TERSP: Do you outsource, e.g. 150 lb cylinder coffin, vent and burn operations? If so, document the access protocol.
 Assessor: Check for protocol and /or written agreement.

Transportation Emergency Response Service Provider Standard - TERSP Assessment

QUESTION	TERSP		TERS P COMMENT	ASSESSED		ASSESSOR COMMENT
	YES	NO		YES	NO	

Part 3 – Resources (cont'd)

3.2 – Equipment and Materials

.1	Is there a reliable means of communication between involved parties in the incident?	X		X		Viewed: cellulars and 2-radios; satellite telephone. Comment: some have laptops.
.2	Does the company meet the requirements of the TERSP Standard Essential and Specialty Equipment List?	X		X		Viewed the equipment meeting the requirements.
.3	Does the list include equipment required to respond to all chemicals, modes of transport and means of containment identified in the Capability Chart?	X		X		Viewed: Specialty equipment meeting the stated capability; Mercury kit; corrosive transfer pumps; SO2 capping kits
.4	Are programs in place for ensuring equipment meets applicable Canadian certification and registration requirements?	X		X		Viewed hoses tested 2009-08-17 plus previous year's record.
.5	Does the company engage in initial and ongoing communications with clients regarding unique equipment requirements for their chemicals?	X		X		Viewed Marsulex communications in 2009.

Comment [g26]: TERSP: Identify equipment and quantities available. Assessor: Check that equipment exists and is in working order. Ask about provisions for working in remote areas.

Comment [I27]: TERSP: Essential equipment must be at the location. Specialty equipment as required for contracted chemical response. Assessor: Check that essential equipment is at the location; verify specialty equipment if contracted for such responses

Comment [EXW28]: TERSP: Ensure you have equipment above and beyond essential for all chemicals, modes of transport and means of containment for which you provide response. Assessor: Check list and inventory against the capability chart.

Comment [EXW29]: TERSP: Examples are CSA; CGSB; CVOR; Transport Canada; provincial transportation, gasoline handling and so on. Prepare procedures and where required maintain records of checks, proof of approval, license and regulations. Assessor: Check records and approvals.

Comment [G30]: TERSP: Primary responsibility is on the client to establish communications. Assessor: Look for evidence of TERSP participation in the communication process.

Transportation Emergency Response Service Provider Standard - TERSP Assessment

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	YES	NO		YES	NO	

Part 3 – Resources (cont'd)

3.3 – Personnel

.1	How many response personnel are trained to the TERSP Standard Training Matrix?						
A	TEAP III registered Team Leaders:	4		Most team leaders exceed the minimum training requirements. All record available for viewing in our training matrix. Our training criteria exceeds the TEAP III requirements	X		J.C. Morin, R. Robert, M. Robert, E. Gamache. Reviewed records for all Team Leaders
B	TEAP III registered team members:	2		Most Team members exceed the minimum training requirements.	X		M. Lussier, Y. Larouche Reviewed records for both team members.
C	Other Team Leaders: Other team members:	-- 10			--- ---	---	Records were not reviewed
.2	Is there a fit for duty program?	X		Medical monitoring completed for all level A and B entries. A return to work program is in place.	X		Viewed page 14 of SOG Observation: Need to add pre-employment requirements.
.3	Is there post-incident stress management program?	X		Outlined in MD-UN/RSR's SOG	X		Viewed page 130 of SOG – resources identified

Comment [I31]: TERSP: A TEAP III registered Team Leader must be current on all requirements in the TERSP Standard Training Matrix.
Assessor: Record the names, all records must be checked and up to date.

Comment [I32]: TERSP: A TEAP III registered team member must be current on all requirements in the TERSP Standard Training Matrix.
Assessor: Record the names, all records must be checked and up to date.

Comment [EXW33]: TERSP: Describe the elements of your fit for duty program and frequency of re-assessments.
Assessor: Review program documentation and make notes on the elements but do not record individual's information.

Comment [I34]: TERSP: Describe the elements of post-incident stress management program.
Assessor: Review program documentation and make notes on the elements.

Transportation Emergency Response Service Provider Standard - TERSP Assessment

QUESTION	TERSP		TERSPP COMMENT	ASSESSED		ASSESSOR COMMENT
	YES	NO		YES	NO	

Part 4 – Preparedness

4.1 – Training

.1	Is the training program established in accordance with the TERSP Standard Training Matrix?	X		MD-UN/ RSR's training matrix meets and exceeds the requirements. Additional areas of training include Confined Space Entry/Rescue and industrial service equipment training.	X		Viewed training matrix. Verbal confirmation: Need to uniquely identify all TERSP Training Matrix requirements in the MD-UN/RSR Matrix. Currently improvement program has been identified and individual has been assigned responsibility.
.2	Is training conducted using specialty or unique equipment?	X		Training is given for all specialty and unique equipment. When required, SOG's exist-outlining the use and maintenance of this equipment.	X		Viewed rail car capping kit-training document. Observation: Incorporate in the training matrix.
.3	Is the training content documented for each module?	X		A training summary outlining the content, objectives, tests and job performance evaluations are completed for each training module.	X		Viewed: respiratory protection; TDG; WHMIS; detection equipment including quizzes
.4	Are training records maintained for Team Leaders and team members for a minimum of three years?	X		Records are maintained.	X		Viewed certificates on file.
.5	If you respond to railway mode, is a railway dangerous goods response training course part of your training matrix? If yes, have all TEAP III registered Team Leaders and team members met this requirement?	X		All team leaders and many team members have received rail specific or equivalent training.	X		Viewed record of 2 individuals.

4.2 –Exercises

.1	Have Team Leaders demonstrated competency for each SOG through training or equivalency granted for a response?	X		The content of MD-UN/ RSR's SOG's are covered in the training matrix completed over a 12 month period.	X		Viewed document– worked in a SIMEC exercise, 2009-08-26
.2	Is a debrief conducted and documented after each exercise with gaps identified and corrective actions?	X		Debrief and corrective actions are part of MD-UN Management Workbook which is completed for both real and simulated incidents.	X		Comment: Only verbal debrief has been conducted to date. Observation: Debrief should be documented including record tracking, gap identification and corrective actions.

Comment [I35]: TERSP: Describe your training program and how it meets or exceeds the TERSP Standard Training Matrix and all regulatory requirements. Assessor: Review documentation to ensure that all elements of the TERSP Standard Training Matrix and regulatory requirements are covered, note frequency of training.

Comment [G36]: TERSP: See item 3.2.5. Assessor: Look for evidence of TERSP training for specialty or unique equipment including SOG, PPE, detection equipment and associated instructions.

Comment [EXW37]: TERSP: Ensure that internal training documentation includes objectives, course content, required resources (A/V, props, etc.) and competency assessment for each module. Proof of external training can be done by showing institution issued certificates and course objectives. Assessor: Check five internal training modules for above mentioned requirements.

Comment [I38]: TERSP: Identify the training such as but not limited to: RAC Understanding Railway Dangerous Goods Response; technician level or tank car specialist from a recognized emergency response training institution such as TTCI, ERTC, Lambton College, Justice Institut...

Comment [I39]: TERSP: The following SOGs should be identified in your training program if the TERSP is expected to perform: Disciplined Approach; Safe Work Guidelines; Liquid Transfer using Liquid Pump; Transfer Using Pressure; Transfer using Vapour; Venting; other, specify. ...

Comment [I40]: TERSP: Maintain records of any corrective action required and taken. Assessor: Review at least two corrective actions that have been implemented.

Transportation Emergency Response Service Provider Standard - TERSP Assessment

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	YES	NO		YES	NO	
.3 Is documentation for each exercise and debrief maintained for at least three years?	X		Documentation is kept for a minimum of 36 months.	---	---	Comment: Documents not available for review.

Comment [I41]: TERSP: Exercise and debrief records should be kept for at least three years.
Assessor: Check for an exercise/debrief record from two years ago.

Transportation Emergency Response Service Provider Standard - TERSP Assessment

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	YES	NO		YES	NO	

Part 4 – Preparedness (cont'd)							
4.3 – Equipment Maintenance							
.1	Is a program established for equipment inspection, maintenance and testing?	X		Outlined in MD-UN's SOG for all moving equipment and that requiring inspection by manufacturer or regulatory requirement.	X		Viewed program in SOG.
.2	Are records kept of inspection, testing and maintenance for at least three years for:						
A	TERSP Essential and Specialty Equipment List, where applicable?	X		All maintenance and inspection logs are kept from the date equipment is put into service to present.	X		Viewed record: Level A suit and hose testing including previous year; Pumps were tagged with test dates
B	Transportation equipment?	X		All maintenance and inspection logs are kept as required by Québec Law 430.	X		

Part 5 – Hazardous Waste and Hazardous Recyclable							
.1	Does the TERSP have a permit or certificate to:						
A	Transport hazardous waste and/or hazardous recyclable materials?	X		MD-UN's Waste Transportation license allows them to ship all classes of dangerous goods outlined on its capability chart.	X		Viewed: Letter - Ontario Provisional C of A (A860953) in R.S.R name, dated 1996-01-31; Letter - Quebec Environment, (Ref: 7610-16-01-0516105, 400662658) in R.S.R. name, dated 2009-11-25
B	Receive to dispose or recycle hazardous waste and/or hazardous recyclable materials?	X		MD-UN has the capability to dispose all classes of dangerous goods as outlined on its capability chart.	X		See above.
.2	Are any of the above performed by a sub-contractor?	X		All waste disposal is completed by third party sub-contractors. Clean Harbour, Safety Kleen, Stablex, Solvarec	---	---	

Comment [EXW42]: TERSP: Show evidence of an equipment testing and maintenance program that is in accord with manufacturer recommendations or regulatory requirements. Suggest a matrix be established to demonstrate compliance. Assessor: Verify that program exists and is current (matrix, software, etc.); ask how often a calibration test is supposed to be done.

Comment [I43]: TERSP: Maintain test, inspection and maintenance records that are relevant to materials on the Essential and Specialty Equipment List; e.g. instrumentation such detectors and ohm meters, SCBA, Level A suits, transfer ...

Comment [EXW44]: TERSP: Have test, inspection and maintenance records for vehicles used to transport equipment and manpower to incident scenes. Assessor: Check for records of safety inspection and environmental emissions controls, such as annual brake and tire ...

Comment [I45]: TERSP: Specify class of hazardous waste and/or hazardous recyclable materials that the permit/certificate covers. Assessor: Check the permit/certificate for currency, note the certificate number and expiry date in the assessor comment box.

Comment [I46]: TERSP: Specify class of hazardous waste and/or hazardous recyclable materials that the permit/certificate covers. Assessor: Check the permit/certificate for currency, note in the assessor comment box the certificate number and expiry date.

Comment [EXW47]: TERSP: Identify the subcontractor(s) and for what class of hazardous waste and/or hazardous recyclable materials. Assessor: Check if there is reference in the TERSP written protocol and a written agreement. Note in the assessor comment ...

Transportation Emergency Response Service Provider

Part 6 – Marine Chemical Emergency Response *(optional and not part of TERSP 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:	X					
	(a) deep sea operations?		NA	No demand in our area of coverage			
	(b) coastal operations?	X		Contractor for SIMEC (ECRC)			
	(b) in port or while loading or unloading?	X		Contractor for SIMEC (ECRC)			
.2	What marine geographic areas do you cover?	X		Canadian Great Lakes and inland water systems.			
.3	Do you have specialized documented procedures for marine HNS emergency response?		X	Our standard operating guidelines cover the response to all DG in any mode of transport			
.4	Do you have boat(s) or other means for accessing vessels not at berth?	X		With SIMEC (ECRC)			

Comment [I48]: TERSP: This is an optional part which you are free to complete or ignore. There will be no assessment provided for this section. Assessor: Do not check or question any information provided here.

Transportation Emergency Response Service Provider

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

		Yes	No	TERS P Comment			
.1	This question has been removed.						
.2	Do you participate in TransCAER® outreach events? If yes, how? Provide list of dates and activities for the past two years.		X	These venues have not been open in the past. MD-UN would love to be involved in the future.			
.3	Do you belong and participate in a trade association such as CERCA, CCPA, CACD, RAC and/or other (describe other)? Describe your involvement.	X		Active member of CERCA (sit on 2 sub-committees), FQISI, CACD emergency response sub-committee			
.4	Do you belong or contribute to local community enhancement program? If so, describe. Do not include donations to local hockey team sweater purchase fund or the like.	X		We active members in many local CAER groups focusing on community awareness and emergency response			
.5	Do you have an environmental management system in place? If so, describe. Examples are vehicle emissions reduction, idling program, office paper recycling, controlling ER activity emissions such as dry connects, purge techniques, controlling run off...	X		Active recycling program for office waste.			

Comment [I49]: TERSP: This is an optional part which you are free to complete or ignore. There will be no assessment provided for this section. Assessor: Do not check or question any information provided here.

**Transportation Emergency Response Service Provider Standard -
TERSP Emergency Response or Exercise Table (previous 12 months only)**

TDG Class	Shipping Name	Date of last response	Team Leader, last response	Date of last exercise	Team Leader(s), last exercise	Activity performed during exercise or response	Assessor
							• Documentation reviewed?
1							
2.1							
2.2							
2.3							
3							
4.1							
4.2							
4.3							
5.1	Sodium Chlorate			2008-09-08 to 10	JC Morin R Robert	Theory on product, PPE, approach. Practical patching techniques on rail cars. Transfer of solids using dry vac. Container Dry hopper cars.	
5.2	Organic Peroxide Type D	2009-02-02	JC Morin			20 liter container - risk assessment, 18 L clean up, decontamination, disposal.	Viewed incident report
6.1							
6.2							
7	Unknown Radioactive Source	2008-12-19	J-C Morin			Equipment - metering, container risk assessment.	

Comment [I50]: TERSP: Identify the activities performed during the response or exercise with product or simulated products, for example: plugging, over pack, transfer, capping, flaring/venting,

Comment [I51]: TERSP: Enter data from the previous year in the table; an actual response that has been documented and debriefed could fulfil the exercise requirement. Remediation work does not qualify.
Assessor: Check the table data entries against *Capability Chart* and that the data is from the previous year, note discrepancies.

**Transportation Emergency Response Service Provider Standard -
TERSP Emergency Response or Exercise Table (previous 12 months only)**

8	Sulphuric Acid	2009-02-26	JC Morin			Stationary Tank - risk assessment, containment, transfer.	Viewed incident report
9							
Other	Chrome contaminated soil	2009-03-27	JC Morin, R. Richard			Gondola rail car – transfer and containment	Viewed incident report

Date table data entered (month and year): **September 2009**