



EMERGENCY RESPONSE TEAM

National Coverage:
CERT CO-ORDINATOR
All classes of dangerous goods

CEDA EMERGENCY RESPONSE TEAM
1564 - Booth Avenue
Coquitlam, British Columbia
V3K 1B9
(604) 540-4100 (24 hours)
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NATIONAL TOLL FREE NUMBER
1-888 793-2378 (24 hours)

Verification: December 6, 2005

ER CONTRACTORS SURVEY CHART

CONTRACTOR DETAILS	TDG CLASS	MODE OF TRANSPORT			CONTAINERS (T/T,T/C,c,SC, LC,IM)	STABILIZATION (X, S, O, SO)	MITIGATION (X, S, O, SO)	REMEDIATION (X, S, O, SO)	REMARKS
		M	RR	HW					
COMPANY NAME: CEDA - C.E.R.T. ADDRESS: 1564 Booth Avenue Coquitlam, BC V3K 1B9 MANAGEMENT CONTACT: Patrick Knight E-mail: pknight@cedagroup.com TEL: (604) 540-4100 FAX: (604) 540-4200 ERAP NO: 2-1020 MANNED 24-HR. NO: TEL: (604) 540-4100 24-HR. CONTACT (POSITION): DATE COMPLETED: BY (NAME & POSITION): Patrick Knight LEGEND: X - Performs operation in house S - Sub-contracted O - Resources from outside area region M – Marine; RR – Rail; HW - Truck	1	X	X	X	SC,L,IM	X	X	X	Patrick Knight has training and experience
	2.1	X	X	X	T/T,T/C,c,SCC ,LC,IM	X	X	X	LPG capping kit, Flaring capabilities
	2.2	X	X	X	T/T,T/C	X	X	X	Ammonia flaring capabilities
	2.3	X	X	X	T/T,T/C,c,SC LC,IM	X	X	X	Sulphur Dioxide Capping Kits "C" Chlorine "A,B,C" capping kits
	3	X	X	X	T/T,T/C,c,SC LC,IM	X	X	X/S	Aircraft portable transfer equipment
	4.1	X	X	X	T/T,T/C,c,SCC ,LC,IM	X	X	X/S	
	4.2	X	X	X	T/T,T/C,c,SCC ,LC,IM	X	X	X/S	
	4.3	X	X	X	T/T,T/C,c,SCC ,L,IM	X	X	X/S	
	5.1	X	X	X	T/T,T/C,c,SCC ,LC,IM	X	X	X/S	
	5.2	X	X	X	T/T,T/C,c,SCC ,LC,IM	X	X	X/S	
	6.1	X	X	X	T/T,T/C,c,SCC ,LC,IM	X	X	X/S	
	6.2	X	X	X	T/T,T/C,c,SCC ,LC,IM	X	X	X/S	
	7	X	X	X	c,SC,LC,IM	X	X	X/S	Patrick Knight trained as a Radiation Safety Officer
	8	X	X	X	T/T,T/C,c,SCC ,LC,IM	X	X	X/S	
	9	X	X	X	T/T,T/C,c,SCC ,LC,IM	X	X	X/S	

ER CONTRACTOR CAPABILITY VERIFICATION FORM

				VERIFIED		
QUESTION	YES	NO	CONTRACTOR'S COMMENT	YES	NO	VERIFIER'S COMMENT
<i>I – Survey Chart and Management Systems</i>						
1	Are the capabilities of the ER Contractor shown on the ER Contractor Survey Chart?	X		ER contractor survey chart is complete and outlines all capabilities	X	
2	Are all the capabilities listed on the chart fully documented?	X			X	Series of binder available with SOP's
3	Has the chart been reviewed and updated in the last 12 months?	X		Reviewed and updated 16 June 2005	X	Reviewed and updated 3 December 2005
4	Has responsibility for the management and updating of the chart been assigned and documented?	X		Division Manager is responsible.	X	Documented in SOP Binders in office
5	Is there a statement of the Company's commitment to Emergency Response, addressing all issues of Health, Safety and the Environment?	X		Posted and signed by company president.	X	Signed by President January 1, 2004, posted in front office
6	Is there a manned 24-hour emergency response telephone number and a backup system?	X		604-540-4100 888-793-2378	X	North America wide – tested by verifier December 6, 2005
7	Is there an ERAP Plan Number registered with Transport Canada?	X		ERAP 2-1020	X	Documentation presented
8	Describe the health surveillance plan for your employees (e.g. medical fitness, occupational hygiene exposure assessments)?	X		Health surveillance questionnaire. Fire fit medical	X	Documentation presented
9	Where are the secondary response locations in the region? (If applicable)	X		Edmonton, AB	X	
10	Have verifications been completed for these secondary locations?	X		14 June 2005	X	Done earlier this year by current verifiers
11	Does your organization meet the following minimum insurance requirements?					
A	Public Liability and Property Damage - \$2 million. Include certificates	X		Policy #8832712 Zurich Ins Policy #103718 Lloyds of London	X	Certificates presented
B	Environmental - \$2 million. Include certificates	X		Policy #CPL 1955301 Commerce & Industry	X	Certificate presented
12	Is your company in good standing with provincial Workers' Compensation Board? Include certificate	X		WCB # 353830 AQ (091)	X	Certificate presented in good standing

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II - Response Capability						
1	Do you document the response activities for incidents?	X		Chronological job reports completed during response and formal report completed when requested	X	Document presented and complete
2	Do you have documented Response Procedures for dealing with all products to which you respond?	X		Standard Operating Procedures.	X	SOP's in binders in office
3	Does your capability include equipment for communication between:					
A	The Home Co-ordinator and the incident scene?	X		Pagers, cellular and satellite telephones	X	Equipment confirmed by verifier
B	Personnel at the scene?	X		Intrinsically UHF radios, Cell phones	X	UHF two way radios, and others confirmed by verifier
4	Do you have list of resource services (e.g. backhoe, dump trucks, aircraft, and vacuum trucks) in the metropolitan area?	X		Resource list located in response vehicles and in office	X	Verified in office, electronic and in trucks
5	Does your capability include licensed waste hauling and/or disposal either by your company and/or sub-contractors?	X		Province of British Columbia License to Transport Special Waste LT-0653	X	Current License presented
6	Are you capable of responding to water spills? Please describe.	X		Shoreline, lakes and rivers, booming and skimming capabilities	X	Contract use of boat as needed. Suppliers include on resources list. Equipment (booms, absorbent pads, life jackets) for water response observed by verifiers.
7	Do you provide documentation to your client after an incident?	X		Chronological job reports and formal reports when requested	X	Job file presented to verifier
III – Product Information Resources						
1	Do you have immediate 24-hour access to current MSDS's or similar product information for all products that may require an emergency response?	X		Internet and DVD based CCINFO & chemfinder. Client provided information in hard copy & on disc	X	DVD and internet access demonstration presented to verifier
IV - Activation Procedures						

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1	X		Outlined in CEDA- ERT Standard Operating Procedures.	X		Flow charts and procedures presented to verifier.
2	X		Actual responses and documented exercises on file	X		Documentation of exercises participated in, presented to verifier
**Notes Actual emergency responses that have been documented and debriefed would fulfil the requirements of Question 2. Frequency, in question 2, is subject to the risk relative to the procedure under review.						
3	Are logs or records of Emergency Response Exercises kept and are they:					
A	Maintained?	X	On File	X		Two exercises were reviewed from the files
B	And is appropriate corrective action taken where necessary?	X		X		No evidence presented
4	Does the ER Contractor use a checklist to obtain incident information?	X	Located in Standard Operating Procedures	X		Form is prepared and presented, no evidence of use documented. Notes presented followed basic requirements of form.
5	Do you have current contact lists for: response co-ordinators, emergency team members, clients and government agencies.	X	CEDA-ERT phone lists, Environment Canada-Environmental Emergencies contact list Pacific Region	X		Binder of resources includes emergency contacts list such as RCMP, First Responders, Regulators.
6	Identify your target mobilization time (from call-out to rolling) for incidents requiring immediate response., ** (see note):					
A	During regular business hours	X	5 to 20 minutes	X		4 incident logs reviewed, all mobilized within time given and on site within one hour
B	Outside regular business hours	X	30 minutes	X		4 incident logs reviewed, all mobilized within time given and on site within one hour
*** Note: Time to incident is subject to individual contracts, to requirements and weather conditions.						
V - Training						
1	How many of your response personnel are trained to the established ER Contractor's Training Guideline? Team leaders: 5 Team members: 20 Incident commander: 2 Support: 50+	X	Staff are trained to NFPA 472 Standards.	X		Team leaders: 5 Team members: 20 Incident Commander: 2 Documentation presented and reviewed, certificates kept on file, training matrix complete and checked

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2	X		Content is documented through DVD, CD, Video and hard copy	X		DVD's, CD, and video and hardcopy presented to verifiers
3	Does your organization <i>conduct</i> simulations to exercise your capability on a regular basis?					
A	X		Numerous exercises attended annually and documented	X		Two exercises reviewed, documentation on file
	** Note: An actual response that has been documented and debriefed could fulfil the 'full scale exercise' requirement. Remediation work does not qualify.					
VI – Equipment						
1	X		CEDA meets and exceeds the basic equipment list requirements	X		Equipment list checked against inventory, 48 pieces of equipment was checked off of list, all equipment was present, and in good condition
2	X		Equipment list maintained	X		Equipment list is maintained and accurate
3	Do you have programs in place for:					
A	X		Maintenance and testing log books kept in office	X		Log books presented to verifiers, 3 pieces of equipment checked and records were verified
B	X		Corporate safety has a computer based competency tracking & notification system	X		Corporate tracking system was presented for personnel, includes driving records. No evidence of same for equipment as none is covered by regulations.
4	Do you keep testing and maintenance records?					
A	X		Maintenance logs in office	X		Gas detectors, SCBA and pumps checked and complete
B	X		Maintenance files kept in office	X		Motorized vehicles records checked and complete
5	X		Standard Operating Procedures.	X		Equipment and procedures presented and verified

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				VERIFIED		
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VII – Marine Chemical Emergency Response						
<p>Note: This section should be completed by those contractors that provide or wish to provide emergency response services in the marine shipping environment 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.</p>						
1	Does your company provide emergency response to marine HNS incidents in:					
	(a) deep sea operations?	X	CEDA can respond to vessels in deep sea operations and will use appropriate means of transportation, vessel or helicopter	X		Guidelines and procedures presented to verifiers.
	(b) coastal operations?	X	CEDA has responded to Marine chemical incidents on vessels at anchorage points on the West Coast of Canada	X		Guidelines and procedures presented to verifiers. Response record reviewed by verifiers.
	(b) in port or while loading or unloading?	X	CEDA has responded to Marine chemical incidents on vessels along side at berth while unloading in the Greater Vancouver area	X		Guidelines and procedures presented to verifiers. Response record reviewed by verifiers.
2	What marine geographic areas do you cover?	X	West Coast of Canada	X		Resources list consistent with ability to respond on West Coast of Canada
3	Do you have specialized documented procedures for marine HNS emergency response?	X	Manual kept in office	X		Manual presented and reviewed by verifiers
4	Do you have boat(s) or other means for accessing vessels not at berth?	X	Boats and or vessels are sub contracted as required.	X		Contract use of boats as needed. Suppliers included on resources list.

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QUESTION	YES	NO	CONTRACTOR'S COMMENT	VERIFIED		VERIFIER'S COMMENT
				YES	NO	

COMPANY: CEDA – REACTOR LTD. SITE: Vancouver office (Coquitlam)

SITE MANAGER: _____(print) SIGNATURE: _____

VERIFICATION TEAM LEADER: W.K. (Bill) Hay _____

DATE OF VERIFICATION: December 6, 2005