

PART A

TV# **TV 130613**

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

1300 S Evergreen Park Dr SW, PO Box 47250, Olympia, WA 98504-7250

Telephone (360) 664-1222 – Fax (360) 586-1181

Intrastate Common Carrier Operating Authority

APR 24 2013

APPLICATION FOR PERMIT

(excluding Household Goods and Common Carrier Brokers)

CK# 038259

WASH. UT. & TP COMM

FOR OFFICIAL USE ONLY

Reception Number: <b>044628</b>	Safety: .	Carrier ID#: <b>1274</b>
111 0268 200 02 <b>275.00</b>	Insurance: <b>Binder</b>	Employee:

TYPE OF APPLICATION (check one)

New Common Carrier Permit Authority, or Transfer of Existing Permit Number	Extension of Common Carrier Permit Authority
<input type="checkbox"/> \$275 GENERAL COMMODITIES ONLY	<input type="checkbox"/> \$100 GENERAL COMMODITIES, including ARMORED CAR SERVICE
<input type="checkbox"/> \$275 GENERAL COMMODITIES, including ARMORED CAR SERVICE	<input type="checkbox"/> \$100 GENERAL COMMODITIES, including HAZARDOUS MATERIALS
<input checked="" type="checkbox"/> \$275 GENERAL COMMODITIES, including HAZARDOUS MATERIALS	<input type="checkbox"/> \$100 GENERAL COMMODITIES, including HAZARDOUS MATERIALS and ARMORED CAR SERVICE
<input type="checkbox"/> \$275 GENERAL COMMODITIES, INCLUDING HAZARDOUS MATERIALS and ARMORED CAR SERVICE	

<input type="checkbox"/> \$100 REINSTATEMENT OF CANCELLED COMMON CARRIER PERMIT (Must be filed within 10 months of cancellation)	For Commission Use Only: Auth #:
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TYPE OF PAYMENT

<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Money Order	<input type="checkbox"/> Amex	<input type="checkbox"/> Discover	<input type="checkbox"/> Mastercard	<input type="checkbox"/> Visa	Expiration Date
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CERTIFICATION: I, the undersigned, under penalty for false statement, certify that the following information is true and correct, that I am authorized to execute and file this document on behalf of the applicant, and that all information on file is current and valid.

Name (printed): Robert Callahan Date: 4-19-13

Signature: [Signature] Title: CFO

MOTOR CARRIER IDENTIFICATION

CC#: <b>64894</b>	US DOT# 364363	WA UNIFIED BUSINESS IDENTIFIER (UBI) #: 603 241 003
APPLICANT NAME: Moran Environmental Recovery, LLC		PHONE#: 781-815-1100
d/b/a: Moran Environmental Recovery, LLC		FAX #: 781-815-1104
BUSINESS (MAILING) ADDRESS: (street address, P.O. Box) 75 D York Ave		
(city, state, zip) Randolph, MA 02368		
PHYSICAL ADDRESS: (street address, if different) 19633 70th Ave S Kent, WA 98032		



## Applicant Information

### Legal Owners

Company Name	Name and Title	Business Address
Moran Towing Corp – 50%	Jeff McCaulay, CFO	50 Locust Ave New Canaan, CT 06840 (203) 442-2800
F.E. Holdings, Inc – 50%	Robert Zammito Jr, President	75 D York Ave Randolph, MA 02368 (781) 815-1100

### Corporate Officers

Name	Title	Business Address
Brian J. House	President/Manager	75 D York Ave Randolph, MA 02368 (781) 815-1100
Jim Murray	Manager	50 Locust Ave New Canaan, CT 06840 (203) 442-2800
Robert Zammito Jr	Manager	75 D York Ave Randolph, MA 02368 (781) 815-1100
William Muller	Manager	50 Locust Ave New Canaan, CT 06840 (203) 442-2800

# PART B

## SAFETY FITNESS SURVEY FOR ALL APPLICANTS THAT OPERATE A VEHICLE OVER 10,000 GVWR

**Companies applying to transport any commodity must complete this survey.**

**Instructions:** In each category shown below, list the person and/or position responsible for understanding, maintaining, and complying with current Federal Motor Carrier Safety Administration (FMCSA) regulations in the Code of Federal Regulations at 49 CFR. The requirement to comply with current FMCSR is mandated by the Washington State Patrol (WSP) in its rules, Washington Administrative Code (WAC) 446-65.

Copies of the FMCSR's are available from several vendors. These include, but are not limited to:

- Washington Trucking Association, 930 S. 336th St., Suite B, Federal Way, WA 98003, www.wtatrucking.com, (800) 732-9019 or (253) 838-1650.
- J. J. Keller & Associates, Inc., 3003 W. Breezewood Lane, Neenah, WI 54957, www.jjkeller.com, (877) 564-2333.
- Willamette Traffic Bureau, 16303 NE Cameron Blvd, Portland, OR 97230-5030, www.wtbtraffic.com, (503) 236-1183.
- US Government Printing Office, 732 N. Capital Street, NW, Washington, DC 20401, www.gpo.gov, (866) 512-1800.

### Controlled Substances and Alcohol Testing

Name: Michael W. Timberlake Position: Fleet Manager

Any driver who operates a vehicle that meets the definition of a commercial motor vehicle as described below must have a valid CDL. The definition of a commercial motor vehicle is a vehicle that:

- has a gross combined weight rating of 26,001 pounds that includes a towed unit with a gross vehicle weight rating of more than 10,000 pounds; or
- has a gross vehicle weight rating of 26,001 pounds or more; or
- is designed to transport 16 or more passengers, including the driver; or
- is of any size and is used to transport hazardous materials of an amount that requires placarding under hazardous materials regulations.

Any person who drives a commercial motor vehicle requiring a CDL must participate in a controlled substance and alcohol testing program as required by FMCSA in 49 CFR Part 382 and 49 CFR Part 40, and by the WSP in WAC 446-65-010.

### Commercial Drivers License (CDL) Requirements

Name: Michael W. Timberlake Position: Fleet Manager

Any driver who operates a vehicle that meets the definition of a commercial motor vehicle as described below must have a valid CDL, as required by the Washington State Department of Licensing. The definition of a commercial motor vehicle is a vehicle that:

- has a gross combined weight rating of 26,001 pounds that includes a towed unit with a gross vehicle weight rating of more than 10,000 pounds; or
- has a gross vehicle weight rating of 26,001 pounds or more; or
- is designed to transport 16 or more passengers, including the driver; or
- is of any size and is used to transport hazardous materials of an amount that requires placarding under hazardous materials regulations.

### Driver Qualification Requirements

Name: Michael W. Timberlake Position: Fleet Manager

Each company must maintain a complete Driver Qualification File for each employee authorized to drive motor vehicles as required by FMCSR Part 391.51 and by the WSP in WAC 446-65-010. Owner/operators that work exclusively in intrastate commerce within Washington have limited exemptions. Owners/operators that conduct any interstate operations must maintain a complete file on themselves and any other driver that they may use.

### Drivers Hours of Service

Name: Michael W. Timberlake Position: Fleet Manager

Each company must maintain true and accurate hours of service records for each individual that drives a motor vehicle as required by the FMCSA in 49 CFR, Part 395.1(e) and by the WSP in WAC 446-65-010.

### Vehicle Inspection, Repair, and Maintenance

Name: Micahel W. Timberlake Position: Fleet Manager


Each company must prepare a written "Driver Vehicle Inspection Report" on each vehicle used each day as required by the FMCSA in 49 CFR, Part 396.11 and by the WSP in WAC 446-65-010. In addition, each company must maintain certain required records for each vehicle that includes the following, as required by the FMCSA in 49 CFR, Part 396.3 and by the WSP in WAC 446-65-010:

- Identification of the vehicle.
- The nature and due date of various inspection and maintenance operations to be performed.
- A record of inspections, repairs and maintenance indicating their date and nature.

All companies must conduct periodic inspections as required by the FMCSA in 49 CFR, Part 396.17 and by the WSP in WAC 446-65-010.

### Signature

***My signature below certifies that I understand my responsibility as a motor carrier and I will comply with all the safety requirements which apply to my operations.***



Signature of applicant

4-19-13

Date

# PART C – SECTION 1

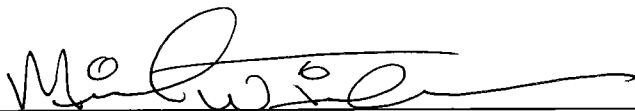
## SAFETY FITNESS SURVEY FOR HAZARDOUS MATERIALS APPLICANTS

**Companies applying to transport hazardous materials must complete this survey.**

1. Name the person or position responsible for maintaining and understanding current hazardous material regulations.  
Michael Timberlake
2. Are drivers provided with a current copy of Emergency Response Information as required by Title 49 CFR, Part 172.600?  Yes  No
3. Are drivers trained in the use of Emergency Response Information?  Yes  No
4. Is the Emergency Response Information carried in the vehicle?  Yes  No
5. Name the person or position responsible for providing training to all employees handling hazardous materials as required by Title 49 CFR, Part 177.800 and 177.816.  
Leanne Stegman
6. Are you familiar with accident reporting requirements in Title 49 CFR, Part 177, Subpart D?  Yes  No
7. Who is responsible for completing hazardous materials shipping papers?  
Driver
8. Where are hazardous material shipping papers located during transportation?  
Driver side door
9. If you transport Radioactive Materials, name person or position that will be familiar with and provide training to employees for all transportation under CFR, Part 173, Subpart I - Radioactive Materials.  
n/a
10. Please attach a copy of your US Pipeline and Hazardous Materials Safety Administration (PHMSA) permit.

**Signature**

***My signature below certifies that I understand my responsibility as a transporter of hazardous materials and I will comply with all the safety requirements which apply to my operations.***



Signature of applicant

4-19-13

Date

**UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION**



**HAZARDOUS MATERIALS  
CERTIFICATE OF REGISTRATION  
FOR REGISTRATION YEAR(S) 2011-2014**

**Registrant:** MORAN ENVIRONMENTAL RECOVERY LLC ✓  
Attn: MICHAEL TIMBERLAKE  
750 YORK AVE  
RANDOLPH, MA 02368

This certifies that the registrant is registered with the U.S. Department of Transportation as required by 49 CFR Part 107, Subpart G.

This certificate is issued under the authority of 49 U.S.C. 5108. It is unlawful to alter or falsify this document.

**Reg. No: 052511 700 002TV Issued: 06/01/2011 Expires: 06/30/2014** ✓

**Record Keeping Requirements for the Registration Program**

The following must be maintained at the principal place of business for a period of three years from the date of issuance of this Certificate of Registration:

- (1) A copy of the registration statement filed with PHMSA; and
- (2) This Certificate of Registration

Each person subject to the registration requirement must furnish that person's Certificate of Registration (or a copy) and all other records and information pertaining to the information contained in the registration statement to an authorized representative or special agent of the U. S. Department of Transportation upon request.

Each motor carrier (private or for-hire) and each vessel operator subject to the registration requirement must keep a copy of the current Certificate of Registration or another document bearing the registration number identified as the "U.S. DOT Hazmat Reg. No." in each truck and truck tractor or vessel (trailers and semi-trailers not included) used to transport hazardous materials subject to the registration requirement. The Certificate of Registration or document bearing the registration number must be made available, upon request, to enforcement personnel.

For information, contact the Hazardous Materials Registration Manager, PHH-62, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation, 1200 New Jersey Avenue, SE, Washington, DC 20590, telephone (202) 366-4109.

# PART C – SECTION 2

## HAZARDOUS MATERIALS QUESTIONNAIRE

**Companies applying to transport hazardous materials must complete the following questions.**

1. Please indicate if you plan to transport:
- Petroleum or petroleum products in bulk in tank-type vehicles  Yes  No
  - Radioactive substances  Yes  No
  - Explosives  Yes  No
  - Corrosives  Yes  No
2. As part of transporting any of these four materials, do you or your company intend to build, or have someone else build, install or otherwise create a new structure, or a new addition to an existing structure?  Yes  No
- If yes, does the proposed construction require a building permit by a city, county or other governmental agency?  Yes  No
  - If yes, which governmental agency will issue the permit? \_\_\_\_\_
  - If yes, please explain what you intend to build: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. In granting an application for hazardous materials transportation, the commission is required to consider possible impacts such transportation may have on the environment. Please answer the following questions related to possible environmental impacts:
- a. Do you understand you are required to comply with Washington State Patrol safety standards for hazardous materials transportation, as defined in WAC 446-65-010?  
 Yes  No
  - b. Do you understand that you are required to comply with Washington State Patrol noise emission standards for commercial motor vehicles, as defined in WAC 446-65-010?  
 Yes  No
  - c. Do you understand that in the case of a hazardous materials spill, you must immediately contact the local emergency services agency, such as the 911 operator?  
 Yes  No
  - If your answer to a, b, or c is no, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



# Vehicle Inspection Report - Reprint

## Please Review This Important Information

Congratulations. Your vehicle has PASSED both the emissions test and the MASSACHUSETTS COMMERCIAL MOTOR VEHICLE SAFETY TEST. Keep a copy of the inspection documents with the vehicle as required by the Federal Motor Vehicle Safety Regulations for Inspection, Repair and Maintenance (49 CFR 396.2f).

If you have questions about your vehicle's inspection, please visit [www.mass.gov/vehiclecheck](http://www.mass.gov/vehiclecheck) or call the Motorist Hotline at 1-866-941-6277. The Hotline is staffed from 7 a.m. to 5 p.m. Monday, Wednesday, Friday, and Saturday and, from 7 a.m. to 8 p.m. on Tuesday and Thursday.

Overall Result:	Pass	Vehicle Information		Station Information	
Safety Result	Pass	VIN	1FVHC5DE15HU03642	Name:	TD & I
Emissions Result	Pass	License Plate	64889	Address:	2 EARL ST
Test Date	1/22/2013	Plate Type/State	APN / MA		EAST WAREHAM, MA 02538
Test Time	12:43:15PM	Vehicle Type	Truck		508-577-5567
Test Type	Regular	Year / Make	2005 Freightliner	Station Number	PB029903
Sticker Number	141408814	Model	M2 112 MEDIUM DUTY	Workstation Number	ST000508
Inspection Type	Initial	Fuel Type	Diesel	Inspector Number	*****9910
Inspection Count	1	Engine Cyl/Size	6/ 13.0	Test Fee	\$29.00
		GWR	84000		
		Odometer	124949		
				Shop Hourly Rate	\$0
				Time Spent	0

## Diesel Emission Inspection Results

Emission Control Tampering Check	Pass
Exhaust Leak Check	Pass
Visible Smoke	Pass
Governor Operation Check	Pass
Final Opacity Reading	2
Opacity Limit	20
Final Opacity Result	Pass

## See Page 2 of this report for:

Commercial Vehicle Safety Results

01/22/13

COMMERCIAL



1FVHC5DE15HU03642



ES  
64889  
Freight

## Motor Carrier and Vehicle Information

VIN	1FVHC5DE15HU03642	License Plate	64889
Test Date/Time	1/22/2013 12:43:15PM	Plate Type/State	APN / MA
Motor Carrier			

## Safety Inspection Results

License Plate	Pass	Chock Blocks	Pass	Splash Guard	Pass
Horn	Pass	Warning Devices	Pass	Bumpers	Pass
Fenders	Pass	Seal Belts	Pass	Air Brake Condition	Pass
Air Brake Leak	Pass	Air Brake Low Press Warn	Pass	Service Brakes	Pass
Parking Brakes	Pass	Brake Drums/Rotors	Pass	Brake Hoses	Pass
Brake Tubing	Pass	Brake Low Press Warn	Pass	Tractor Protection Valve	Pass
Air Compressor	Pass	Hydraulic Brakes	Not Equip	Vacuum Brakes	Not Equip
Fifth Wheel	Not Equip	Pintle Hooks	Not Equip	Draw/Towbar	Not Equip
Draw/Towbar Tongue	Not Equip	Coupling Safety Devices	Not Equip	Coupling Saddle Mounts	Not Equip
Exhaust Leak	Pass	Exhaust Leak Below Cab	Pass	Bus Exhaust Leak	Not Equip
Exhaust System Location	Pass	Exhaust Visible Smoke	Pass	Fuel Leak	Pass
Fuel Fill Cap	Pass	Fuel Tank	Pass	Lighting	Pass
Safe Loading	Pass	Steering Wheel Free Play	Pass	Steering Column	Pass
Other Steering Comp	Pass	Steering Gear Box	Pass	Pitman Arm	Pass
Power Steering	Pass	Steering Ball/Socket Joints	Pass	Tie Rod/Drag Links	Pass
Steering Fasteners	Pass	Steering System	Pass	Kinapin	Pass
Axle/Positioning Parts	Pass	Suspension Spring Assy	Pass	Suspension Comp	Pass
Shocks	Pass	Frame Members	Pass	Tire/Wheel Clearance	Pass
Adj Axle Assy	Not Equip	Steering Axle Tires	Pass	Non-Steering Axle Tires	Pass
Wheels/Rims	Pass	Wheel Lock/Side Ring	Pass	Wheel Fasteners	Pass
Wheel Welds	Pass	Windshield Critical Area	Pass	Windshield Defects	Pass
Window Tint	Pass	Wiper Condition	Pass	Wiper Operation	Pass
Windshield Cleaner Equip	Pass	Reflectors/Reflective Tape	Pass	Airbags	Not Equip
Mirrors	Pass	Driveshaft Protection (Bus)	Not Equip		

## Safety Inspection Comments

## Inspection Certification

I certify the accuracy and completeness of this inspection as complying with all the requirements of the Federal Motor Carrier Safety Administration set forth in 49CFR 396.21.

REPRINT

Signature of Inspector SCOTT BRADY

# TANKER TEST AND INSPECTION REPORT

For compliance with 49 CFR 180.407(h)(4), 180.417(b) & (c), and 40 CFR 80.505(b)

TANK IDENTIFICATION NO.	INSPECTION TEST DATE	REPORT NUMBER
	1-19-13	327-13
CARRIER (if other than owner)		
PRINCIPAL PLACE OF BUSINESS ADDRESS		
CITY, STATE, ZIP CODE		TELEPHONE
CARRIER'S EQUIPMENT NO.	VESSEL MATERIAL SPEC. NO.	
327	SAS16-70	
TANK MANUFACTURER		MANUFACTURER'S SERIAL NO.
UNSCO		T04120
DOT SPECIFICATION NO.	FLUID CAPACITY (GALS.)	ASME CODE SYMBOL
471412	4000	J
ORIGINAL TEST DATE	MAXIMUM ALLOWABLE WORKING PRESSURE	
8-25-04	PSIG 25	
DESIGN TEMPERATURE	WATER CAPACITY IN LBS.	
F 20 TO F 200	33,200	
TANK		
<input type="checkbox"/> LINED <input type="checkbox"/> INSULATED <input type="checkbox"/> SPECIAL SERVICE <input type="checkbox"/> MATERIAL CORROSIVE TO TANK <input type="checkbox"/> DEDICATED SERVICE <input type="checkbox"/> OTHER <u>142 WAST</u>		

OWNER		
MORAN ENVIRONMENTAL		
PRINCIPAL PLACE OF BUSINESS ADDRESS		
75 D York Ave		
CITY, STATE, ZIP CODE	TELEPHONE	
Randolph, MA 02369		
OWNER'S SERIAL NO.	MFG. DATE	ORIG. TEST DATE
	8-2004	8-25-04
CARGO TANK MOTOR VEHICLE MFG.	CARGO TANK MOTOR VEHICLE CERT. DATE	
Freightliner	10-28-04	
MAX. WEIGHT OF LADING	LINING MATERIALS	
LBS. 23,800		
HEATING SYSTEM	DESIGN PRESSURE (PSIG)	DESIGN TEMPERATURE (F)
MATERIAL		
SHELL SAS16-70	HEAD SAS16-70	
EXPOSED SURFACE AREA IN SQ. FT.	MAX. DESIGN DENSITY OF LADING (LBS. PER GAL)	
393	10	
TYPE OF TEST(S)		
<input checked="" type="checkbox"/> EXTERNAL VISUAL (V) <input checked="" type="checkbox"/> LEAKAGE TEST (K) <input checked="" type="checkbox"/> PRESSURE RETEST (P) <input type="checkbox"/> INTERNAL VISUAL (I) <input checked="" type="checkbox"/> HYDROSTATIC <input checked="" type="checkbox"/> HYDROSTATIC <input type="checkbox"/> LINING INSPECTION (L) <input type="checkbox"/> DELIVERY HOSE/PIPING <input type="checkbox"/> PNEUMATIC <input type="checkbox"/> THICKNESS TEST (T) <input type="checkbox"/> K-EPA27 <input type="checkbox"/> PNEUMATIC		

ITEMS INSPECTED OR TESTED						K-EPA27					
YES	NO	ITEM	YES	NO	ITEM	Gasoline Delivery Tank Pressure Test - EPA Reference Method 27					
						TEST	TIME		MEASURE		AVERAGE RESULTS
							START	END	START	END	
		Tank Shell			Frangible (Rupture) Disk						
		Tank Heads			Major Appurtenances						
		Head-to-Shell Seam			- upper coupler assembly						
		Valves			- suspension system attachments						
		Gaskets			- connecting structures						
		Manhole Covers			Lining Material						
		Manhole Gaskets			Pressure Bearing Portions of Heating System						
		Devices for Tightening Manhole Gaskets on Full Opening Rear Head			Floes for Heating System						
		Self-closing Stop-valves			Corroded or Abraded Areas						
		Excess Flow Valves			Distortions						
		Remote Closure Devices			Dents						
		Reclosing Pressure Relief Valves			Welds						
		Nuts and Bolts									
DELIVERY HOSE/PIPING						THICKNESS (INCHES)					
HOSE I.D. NO. _____ DATE OF ORIG. HOSE ASSEMBLY TEST _____						MEG. MIN. MAX.					
CONDITION OF HOSE ASSEMBLY & PIPING SYSTEM _____						HEAD 0.3125 0.225					
						SHELL TOP 0.3125 0.196					
						SHELL SIDE 0.3125 0.196					
						SHELL BOTTOM 0.3125 0.196					
						FLUID USED <u>water</u>					
						TEST PRESSURE <u>40</u>					
						HOLDING TIME <u>10 min</u>					

(CHECK ONE)  NO DEFECT OR DAMAGE DISCOVERED     DEFECTS OR DAMAGE DISCOVERED

LOCATION OF DEFECTS OR DAMAGE:  weld     heat-affected zone     liquid phase     vapor phase     head-to-shell seam     delivery hose/piping     appurtenances

Explain:

NATURE AND SEVERITY:

METHOD OF REPAIRS:

IS REPAIR CERTIFICATION REQUIRED?  YES     NO    DESIGN CERTIFYING ENGINEER REGISTRATION NO. \_\_\_\_\_

THIS UNIT HAS HAULED	<input type="checkbox"/> ANHYDROUS AMMONIA ( <input type="checkbox"/> CERTIFIED AS 0.2% WATER BY WEIGHT)	<input type="checkbox"/> ANY OTHER MATERIAL THAT MAY CAUSE STRESS CORROSION CRACKING	STRESS RELIEVED AFTER FABRICATION	REPAIR DATE
	<input type="checkbox"/> LIQUEFIED PETROLEUM GAS		<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOT REGISTRATION NUMBER OF THE TESTING FACILITY/PERSON	TEST DATE	STRESS RELIEVED AFTER REPAIR	ASME OR NATIONAL BOARD NO. OF REPAIR FACILITY	
017280	1-19-13	<input type="checkbox"/> YES ( <input type="checkbox"/> Full <input type="checkbox"/> Local ) <input type="checkbox"/> NO		
TESTED BY (Person's Name)	REPAIRED BY			
Robert Blorgan				
ADDRESS	ADDRESS			
10 Pleasant Ave				
CITY, STATE, ZIP	CITY, STATE, ZIP			
Plymouth, MA 02360				

CARGO TANK:  MEETS     FAILS TO MEET THE REQUIREMENTS OF THE DOT SPECIFICATIONS IDENTIFIED ON THIS REPORT

DISPOSITION OF CARGO TANK:  WITHDRAWN FROM SERVICE     RETURNED TO SERVICE    MARKINGS APPLIED:  YES     NO

SIGNATURE OF INSPECTOR / TESTER	DOT REGISTRATION NUMBER	DATE	SIGNATURE OF OWNER	DATE
<i>[Signature]</i>	017280	1-19-13		

# EAST COAST TANK

16 Pheasant Ave.  
Plymouth MA 02360  
1-508-472-5860

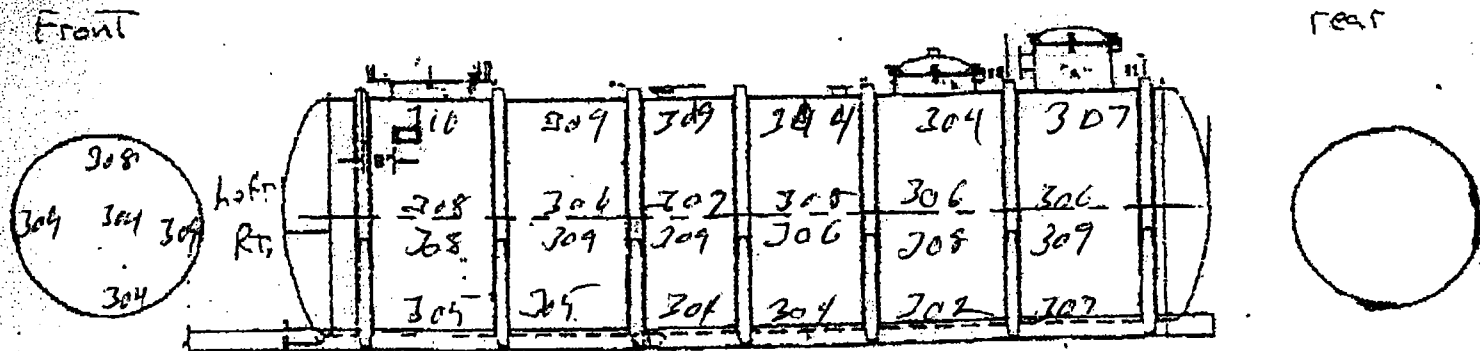
## ULTRASONIC THICKNESS TESTING REPORT

Conducted By: Robert B. Horgan Equipment: Krautkramer DM4E

Tank Number: 327

Type: 412

Date: 11/9/13



ELEVATION OF TYPICAL  
TRUCK TYPE TANK

# TANKER TEST AND INSPECTION REPORT

For compliance with 49 CFR 180.407(h)(4), 180.417(b) & (c), and 40 CFR 60.505(b)

OWNER <b>MORAN ENVIRONMENTAL</b>		CARRIER (if other than owner)		TANK IDENTIFICATION NO.	INSPECTION TEST DATE	REPORT NUMBER
PRINCIPAL PLACE OF BUSINESS ADDRESS <b>75 D York Ave</b>		PRINCIPAL PLACE OF BUSINESS ADDRESS			<b>1-19-13</b>	<b>327-13</b>
CITY, STATE, ZIP CODE <b>Randolph, MA 02368</b>		TELEPHONE		CITY, STATE, ZIP CODE		TELEPHONE
OWNER'S SERIAL NO.	MFG. DATE <b>8-2004</b>	ORIG. TEST DATE <b>8-25-04</b>	CARRIER'S EQUIPMENT NO. <b>327</b>	VESSEL MATERIAL SPEC. NO. <b>SAS16-70</b>		
CARGO TANK MOTOR VEHICLE MFG. <b>Freightliner</b>	CARGO TANK MOTOR VEHICLE CERT. DATE <b>10-28-04</b>		TANK MANUFACTURER <b>UNSECO</b>	MANUFACTURER'S SERIAL NO. <b>T04120</b>		
MAX. WEIGHT OF LADING <b>LBS. 23,800</b>	LINING MATERIALS		DOT SPECIFICATION NO. <b>471412</b>	FLUID CAPACITY (GALS.) <b>4000</b>	ASME CODE SYMBOL <b>J</b>	
HEATING SYSTEM	DESIGN PRESSURE (PSIG)	DESIGN TEMPERATURE (°F)	ORIGINAL TEST DATE <b>8-25-04</b>	MAXIMUM ALLOWABLE WORKING PRESSURE (PSIG) <b>25</b>		
SHELL <b>SAS16-70</b>		HEAD <b>SAS16-70</b>		DESIGN TEMPERATURE (°F) <b>20 TO 200</b>	WATER CAPACITY IN LBS. <b>33,200</b>	
EXPOSED SURFACE AREA IN SQ. FT. <b>393</b>	MAX. DESIGN DENSITY OF LADING (LBS. PER GAL.) <b>10</b>		TANK			
<input type="checkbox"/> LINED <input type="checkbox"/> INSULATED <input type="checkbox"/> SPECIAL SERVICE <input type="checkbox"/> MATERIAL CORROSIVE TO TANK _____ <input type="checkbox"/> DEDICATED SERVICE _____ <input type="checkbox"/> OTHER <b>WATER</b>						
<b>TYPE OF TEST(S)</b>						
<input checked="" type="checkbox"/> EXTERNAL VISUAL (V) <input checked="" type="checkbox"/> LEAKAGE TEST (K) <input checked="" type="checkbox"/> PRESSURE RETEST (P) <input checked="" type="checkbox"/> INTERNAL VISUAL (I) <input checked="" type="checkbox"/> HYDROSTATIC <input type="checkbox"/> HYDROSTATIC <input type="checkbox"/> LINING INSPECTION (L) <input type="checkbox"/> PNEUMATIC <input type="checkbox"/> PNEUMATIC <input type="checkbox"/> THICKNESS TEST (T) <input type="checkbox"/> DELIVERY HOSE/PIPING <input type="checkbox"/> PNEUMATIC <input type="checkbox"/> K-EPA27 <input type="checkbox"/> K-EPA27						

ITEMS INSPECTED OR TESTED																			
YES	NO	ITEM	YES	NO	ITEM	TYPE					K-EPA27								
<input checked="" type="checkbox"/>		Tank Shell			Frangible (Rupture) Disk	<b>PRESSURE RELIEF DEVICES</b>													
<input checked="" type="checkbox"/>		Tank Heads			Major Appurtenances		Device Number	1	2	3	4	5	TEST	START	END	MEASURE	START	END	AVERAGE RESULTS
<input checked="" type="checkbox"/>		Head-to-Shell Seam			- upper coupler assembly		Tested	<input checked="" type="checkbox"/>					PRES.						
<input checked="" type="checkbox"/>		Valves			- suspension system attachments		Removed	<input checked="" type="checkbox"/>					PRES.						
<input checked="" type="checkbox"/>		Gaskets			- connecting structures		Inspected						VAC.						
<input checked="" type="checkbox"/>		Manhole Covers			Lining Material		Replaced						VAC.						
<input checked="" type="checkbox"/>		Manhole Gaskets			Pressure Bearing Portions of Heating System		Reinstalled	<input checked="" type="checkbox"/>					VR						
<input checked="" type="checkbox"/>		Devices for Tightening Manhole Gaskets on Full Opening Rear Head			Flues for Heating System		Repaired						VENT						
<input checked="" type="checkbox"/>		Self-closing Stop-valves			Corroded or Abraded Areas		Pressure - set to discharge	<b>46</b>					VENT						
<input checked="" type="checkbox"/>		Excess Flow Valves			Distortions		Pressure - when open	<b>39</b>											
<input checked="" type="checkbox"/>		Remote Closure Devices			Dents	Pressure - when retested	<b>28</b>												
<input checked="" type="checkbox"/>		Reclosing Pressure Relief Valves			Welds	THICKNESS (INCHES)					UPPER COUPLER ASSEMBLY								
<input checked="" type="checkbox"/>		Nuts and Bolts				HEAD	<b>0.3125</b>	<b>0.285</b>				<input type="checkbox"/> EXAMINED IN PLACE <input type="checkbox"/> REMOVED FOR EXAMINATION							
DELIVERY HOSE/PIPING						THICKNESS (INCHES)					LEAKAGE TEST								
HOSE I.D. NO. _____ DATE OF ORIG. HOSE ASSEMBLY TEST _____						SHELL TOP <b>0.3125</b> <b>0.196</b>					FLUID USED <b>oil - water</b>								
CONDITION OF HOSE ASSEMBLY & PIPING SYSTEM _____						SHELL SIDE <b>0.3125</b> <b>0.196</b>					TEST PRESSURE <b>40</b>								
						SHELL BOTTOM <b>0.3125</b> <b>0.196</b>					HOLDING TIME <b>6 min</b>								

(CHECK ONE)  NO DEFECT OR DAMAGE DISCOVERED     DEFECTS OR DAMAGE DISCOVERED

LOCATION OF DEFECTS OR DAMAGE:  weld     heat-affected zone     liquid phase     vapor phase     head-to-shell seam     delivery hose/piping     appurtenances

Explain: \_\_\_\_\_

NATURE AND SEVERITY: \_\_\_\_\_

METHOD OF REPAIRS: \_\_\_\_\_ IS REPAIR CERTIFICATION REQUIRED?  YES     NO    DESIGN CERTIFYING ENGINEER REGISTRATION NO. \_\_\_\_\_

THIS UNIT HAS HAULED	<input type="checkbox"/> ANHYDROUS AMMONIA ( <input type="checkbox"/> CERTIFIED AS 0.2% WATER BY WEIGHT)	<input type="checkbox"/> ANY OTHER MATERIAL THAT MAY CAUSE STRESS CORROSION CRACKING	STRESS RELIEVED AFTER FABRICATION	REPAIR DATE
	<input type="checkbox"/> LIQUEFIED PETROLEUM GAS		<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOT REGISTRATION NUMBER OF THE TESTING FACILITY/PERSON <b>CT7280</b>	TEST DATE <b>1-19-13</b>	STRESS RELIEVED AFTER REPAIR	ASME OR NATIONAL BOARD NO. OF REPAIR FACILITY	
		<input type="checkbox"/> YES    ( <input type="checkbox"/> Full <input type="checkbox"/> Local) <input type="checkbox"/> NO		
TESTED BY (Person's Name) <b>Robert B Morgan</b>		REPAIRED BY		
ADDRESS <b>16 Pleasant Ave</b>		ADDRESS		
CITY, STATE, ZIP <b>Plymouth, MA 02360</b>		CITY, STATE, ZIP		

CARGO TANK:  MEETS     FAILS TO MEET THE REQUIREMENTS OF THE DOT SPECIFICATIONS IDENTIFIED ON THIS REPORT

DISPOSITION OF CARGO TANK:  WITHDRAWN FROM SERVICE     RETURNED TO SERVICE    MARKINGS APPLIED:  YES     NO

SIGNATURE OF INSPECTOR / TESTER <i>[Signature]</i>	DOT REGISTRATION NUMBER <b>CT7280</b>	DATE <b>1-19-13</b>	SIGNATURE OF OWNER	DATE
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# The Massachusetts Department of Transportation International Registration Plan Apportioned Registration Cab Card



**RMV Division**

This registration cab card must be carried in the vehicle described below.

**MORAN ENVIRONMENTAL RECOVERY LLC  
75 D YORK AVENUE**

**RANDOLPH, MA 02368-1841**

Account Number: 1193  
Registration Year: 2012  
Registrant:  
**MORAN ENVIRONMENTAL RECOVI  
75 D YORK AVENUE**

**RANDOLPH, MA 02368-1841**

**Carrier Responsible for Safety**

Carrier Name: MORAN ENVIRONMENTAL RECOVERY LLC

Mailing Address: 251 LEVY RD, JACKSONVILLE, FL, 32233

USDOT Number: 364363



Plate Type: <b>APN</b>		Plate No.: <b>64889</b>		Body Type: <b>TK</b>		Color: <b>WHITE</b>					
Effective: <b>07/01/2012</b>		Expires: <b>06/2013</b>		Comb/Gross Weight: <b>84,000</b>		Unladen Weight: <b>36,000 (16,330 Kg.)</b>		Fuel: <b>DIESEL</b>			
Year: <b>2005</b>		Make: <b>FRHT</b>		Fleet No.: <b>1</b>		Sup No.: <b>1</b>		Equipment No.: <b>327</b>		Seats:	
Vehicle Identification Number: <b>1FVHC5DE15HU03642</b>				MA Reg: <b>264.35</b>		Foreign Fees: <b>1,040.38</b>		Admin Fees: <b>0.00</b>		Total Fees: <b>1,304.73</b>	
Owner: <b>MORAN ENVIRONMENTAL RECOVERY LLC</b>				Insurance Company: <b>GREAT DIVIDE INSURANCE COMPANY</b>							

The vehicle described has been proportionally registered between Commonwealth of Massachusetts and the jurisdictions shown below.

Jur. Weight		Jur. Weight		Jur. Weight		Jur. Weight		Jur. Weight		Jur. Weight	
AL	80,001	CT	84,000	DC	80,000	DE	80,000	FL	80,000	GA	80,000
IL	80,000	IN	80,000	MA	84,000	MD	80,000	ME	84,000	MI	84,000
NC	80,000	NH	80,000	NJ	80,000	NY	84,000	OH	80,000	PA	80,000
RI	80,000	SC	80,000	VA	80,000	VT	84,000	WV	80,000	**	*****
**	*****	**	*****	**	*****	**	*****	**	*****	**	*****
**	*****	**	*****	**	*****	**	*****	**	*****	**	*****
**	*****	**	*****	**	*****	**	*****	**	*****	**	*****
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**	*****	**	*****	**	*****	**	*****	**	*****	**	*****
**	*****	**	*****	**	*****	**	*****	**	*****	**	*****
**	*****	**	*****	**	*****	**	*****	**	*****	**	*****

VOID IF ALTERED. THIS CARD MUST BE KEPT IN VEHICLE AT ALL TIMES.

Issued under the authority of the Registrar of Motor Vehicles for the Massachusetts Department of Transportation.

*Rachel Kaprielian*  
Registrar

**REGISTRY OF MOTOR VEHICLES**  
25 Newport Ave. Ext., 4th Floor  
Quincy, MA 02171  
(617) 351 - 9320  
[www.mass.gov/rmv](http://www.mass.gov/rmv)



## DESCRIPTIONS (Continued from Page 1)

Additional Excess Liability Follows Form over General Liability; Contractors Pollution Liability;  
Professional Liability; Automobile Liability & Workers Compensation

\*\*Policy #BAP152728512 Includes Hired Auto Physical Damage Comprehensive & Collision: Actual Cash Value or  
Cost of Repairs or \$300,000 whichever is less. Comprehensive Deductible: \$100. / Collision Deductible:  
\$1,000"



ENDORSEMENT FOR  
MOTOR CARRIER POLICIES OF INSURANCE FOR PUBLIC LIABILITY  
UNDER SECTIONS 29 AND 30 OF THE MOTOR CARRIER ACT OF 1980

Form Approved  
OMB No. 2125-0074

Issued to Moran Environmental Recovery LLC of 75 D. York Ave. Randolph, MA 02368  
Dated at 399 Park Ave., 8th Fl. New York this 25th day of February, 20 13  
Amending Policy No. EXALAPJ13 Effective Date February 28, 2013  
Name of Insurance Company Aspen Specialty Insurance Company  
Telephone Number 415-800-0005 Countersigned by [Signature]  
Authorized Company Representative

The policy to which this endorsement is attached provides primary or excess insurance, as indicated by "[x]" for the limits shown:

- This insurance is primary and the company shall not be liable for amounts in excess of \$ \_\_\_\_\_ for each accident.
- This insurance is excess and the company shall not be liable for amounts in excess of \$ 4,000,000 for each accident in excess of the underlying limit of \$ 1,000,000 for each accident.

Whenever required by the Federal Highway Administration (FHWA) or the Interstate Commerce Commission (ICC), the company agrees to furnish the FHWA or the ICC a duplicate of said policy and all its endorsements. The company also agrees, upon telephone request by an authorized representative of the FHWA or the ICC, to verify that the policy is in force as of a particular date. The telephone number to call is: \_\_\_\_\_

Cancellation of this endorsement may be effected by the company or the insured by giving (1) thirty-five (35) days notice in writing to the other party (said 35 days notice to commence from the date the notice is mailed, proof of mailing shall be sufficient proof of notice), and (2) if the insured is subject to the ICC's jurisdiction, by providing thirty (30) days notice to the ICC (said 30 days notice to commence from the date the notice is received by the ICC at its office in Washington, D.C.).

**DEFINITIONS AS USED IN THIS ENDORSEMENT**

**ACCIDENT** includes continuous or repeated exposure to conditions which results in bodily injury, property damage, or environmental damage which the insured neither expected nor intended.

**MOTOR VEHICLE** means a land vehicle, machine, truck, tractor, trailer, or semitrailer propelled or drawn by mechanical power and used on a highway for transporting property, or any combination thereof.

**BODILY INJURY** means injury to the body, sickness, or disease to any person, including death resulting from any of these.

**ENVIRONMENTAL RESTORATION** means restitution for the loss,

damage, or destruction of natural resources arising out of the accidental discharge, dispersal, release or escape into or upon the land, atmosphere, watercourse, or body of water, of any commodity transported by a motor carrier. This shall include the cost of removal and the cost of necessary measures taken to minimize or mitigate damage to human health, the natural environment, fish, shellfish, and wildlife.

**PROPERTY DAMAGE** means damage to or loss of use of tangible property.

**PUBLIC LIABILITY** means liability for bodily injury, property damage, and environmental restoration

The insurance policy to which this endorsement is attached provides automobile liability insurance and is amended to assure compliance by the insured, within the limits stated herein, as a motor carrier of property, with Sections 29 and 30 of the Motor Carrier Act of 1980 and the rules and regulations of the Federal Highway Administration (FHWA) and the Interstate Commerce Commission (ICC).

In consideration of the premium stated in the policy to which this endorsement is attached, the insurer (the company) agrees to pay, within the limits of liability described herein, any final judgment recovered against the insured for public liability resulting from negligence in the operation, maintenance or use of motor vehicles subject to the financial responsibility requirements of Sections 29 and 30 of the Motor Carrier Act of 1980 regardless of whether or not each motor vehicle is specifically described in the policy and whether or not such negligence occurs on any route or in any territory authorized to be served by the insured or elsewhere. Such insurance as is afforded, for public liability, does not apply to injury to or death of the insured's employees while engaged in the course of their employment, or property transported by the insured, designated as cargo. It is understood and agreed that no condition, provision, stipulation, or limitation contained in the policy, this endorsement, or any other endorsement thereon, or violation thereof, shall relieve the

company from liability or from the payment of any final judgment, within the limits of liability herein described, irrespective of the financial condition, insolvency or bankruptcy of the insured. However, all terms, conditions, and limitations in the policy to which the endorsement is attached shall remain in full force and effect as binding between the insured and the company. The insured agrees to reimburse the company for any payment made by the company on account of any accident, claim, or suit involving a breach of the terms of the policy, and for any payment that the company would not have been obligated to make under the provisions of the policy except for the agreement contained in this endorsement.

It is further understood and agreed that, upon failure of the company to pay any final judgment recovered against the insured as provided herein, the judgment creditor may maintain an action in any court of competent jurisdiction against the company to compel such payment.

The limits of the company's liability for the amounts prescribed in this endorsement apply separately, to each accident, and any payment under the policy because of anyone accident shall not operate to reduce the liability of the company for the payment of final judgments resulting from any other accident.

The Motor Carrier Act of 1980 requires limits of financial responsibility according to the type of carriage and commodity transported by the motor carrier. It is the MOTOR CARRIER'S obligation to obtain the required limits of financial responsibility.  
THE SCHEDULE OF LIMITS SHOWN ON THE REVERSE SIDE DOES NOT PROVIDE COVERAGE.  
The limits shown in the schedule are for information purposes only.

**SCHEDULE OF LIMITS  
Public Liability**

<b>Type of Carriage</b>	<b>Commodity Transported</b>	<b>Minimum Insurance</b>
<sup>1</sup> (1) For-hire (in interstate or foreign commerce).	Property (nonhazardous).	\$ 750,000
(2) For-hire and Private (in interstate, foreign, or intrastate commerce).	Hazardous substances transported in cargo tanks, or hopper-type vehicles with capacities in excess of 3,500 water gallons; or in bulk Class A or B explosives, poison gas (Poison A), liquefied compressed gas or compressed gas; or highway route controlled quantity radioactive materials.	5,000,000
(3) For-hire and Private (in interstate or foreign commerce: in any quantity) or (in intrastate commerce: in bulk only).	Oil listed in 49 CFR 172.101, hazardous waste, hazardous materials and hazardous substances defined in 49 CFR 171.8 and listed in 49 CFR 172.101, but not mentioned in (2) above or (4) below.	1,000,000
(4) For-hire and Private (in interstate or foreign commerce).	Any quantity of Class A or B explosives, any quantity of poison gas (Poison A), or highway route controlled quantity radioactive materials.	5,000,000

**Note:** The type of carriage listed under (1), (2), and (3) apply to vehicles with a gross vehicle weight rating of 10,000 pounds or more. The type of carriage listed under number (4) applies to all vehicles with gross vehicle weight rating of less than 10,000 pounds.

**SCHEDULE OF LIMITS  
Public Liability  
For-hire motor carriers of passengers operating in interstate or foreign commerce**

<b>Vehicle Seating Capacity</b>	<b>Minimum Insurance</b>
(1) Any vehicle with a seating capacity of 16 passengers or more.	\$ 5,000,000
(2) Any vehicle with a seating capacity of 15 passengers or less.	1,500,000