

## EPIC Compliance Systems Inc.

1435 Huntington Ave, Suite 230, South San Francisco, CA 94080 \* 888-700-EPIC \* Fax 415-296-6110 \* www.epiccompliance.com \* contact@epiccompliance.com

# Letter of Transmittal

Date: 08/22/2011

To: GGP-Cardlock / Rinehart Oil

1107 5th Street
Oakland, CA 94607

Attn: Joan Bosrock / Mike Sabella

Re: Testing Results

Joan/Mike,

Enclosed are copies of the Vapor Pressure Sensor Integrity and Ambient Reference (Exhibit 8 - VR-203-F and VR-204-F) reports for the testing performed at your location. State law requires that you keep a copy of these results at your location. For your convenience the results were forwarded to your local agency.

If you have any questions or need any further information please feel free to contact us at 1-888-700-EPIC.

Thank you,

EPIC Compliance Systems Inc.

## MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information			
Facility Name: GGP-Cardlock / Rinehart	Oil		Bldg. No
Site Address: 1107 5th Street		City: Oakland, CA	Zip: 94607
Facility Contact Person: Joan Bosrock/Mik	ke Sabella	Contact Phone No:	510-836-0774
Make/Model of Monitoring System: VR TLS-	-350	Date of Testing/Service	eing: 8/18/2011
B. Inventory of Equipment Tested/Ce	ertified		
Tank ID: 1 - 87	<del></del>	Tank ID: 3 - Diesel	
☑ In-Tank Gauging Probe. Model: MA		☑ In-Tank Gauging Probe.	Model: MAG-1
☑ Annular Space or Vault Sensor. Model: 42	20	☑ Annular Space or Vault Sensor.	Model: 420
☑ Piping Sump / Trench Sensor(s). Model: 20		☑ Piping Sump / Trench Sensor(s).	Model: 208
☐ Fill Sump Sensor(s). Model:		☐ Fill Sump Sensor(s).	Model:
		Mechanical Line Leak Detector.	Model: 99LD2000
☐ Electronic Line Leak Detector. Model: ☐ Tank Overfill / High-Level Sensor. Model: ☐		☐ Electronic Line Leak Detector.☐ Tank Overfill / High-Level Sensor.	Model:
Other (specify equipment type and model in Section	on E on Page 2).	☐ Other (specify equipment type and r	nodel in Section E on Page 2).
Tank ID: 2 – 91		Tank ID:	
		☐ In-Tank Gauging Probe.	Model:
☑ Annular Space or Vault Sensor. Model: 420	0	<ul> <li>Annular Space or Vault Sensor.</li> </ul>	Model:
☑ Piping Sump / Trench Sensor(s). Model: 208	8	☐ Piping Sump / Trench Sensor(s).	Model:
☐ Fill Sump Sensor(s). Model:		☐ Fill Sump Sensor(s). ☐ Mechanical Line Leak Detector.	Model: Model:
	()-(),)() ii		Model:
☐ Electronic Line Leak Detector. Model:		☐ Tank Overfill / High-Level Sensor.	
☐ Tank Overfill / High-Level Sensor. Model: ☐ Other (specify equipment type and model in Section		Other (specify equipment type and r	nodel in Section E on Page 2).
Dispenser ID: 1 / 2 GGP		Dispenser ID: 6 / 7 Pacific Pride	3
☑ Dispenser Containment Sensor(s). Model: Beat		☑ Dispenser Containment Sensor(s).	Model: Beaudreau 404
☑ Shear Valve(s).		☑ Shear Valve(s).	
☐ Dispenser Containment Float(s) and Chain(s).		<ul> <li>Dispenser Containment Float(s) and</li> </ul>	Chain(s).
Dispenser ID: 7 / 8 GGP		Dispenser ID:	
☑ Dispenser Containment Sensor(s). Model: Beau		☐ Dispenser Containment Sensor(s).	Model:
☑ Shear Valve(s).	} !	☐ Shear Valve(s).	
Dispenser Containment Float(s) and Chain(s).		Dispenser Containment Float(s) and	Cram(s).
Dispenser ID: 1, 2, 3, 4, 5 Pacific Pride		Dispenser ID:  ☐ Dispenser Containment Sensor(s).	Model:
☑ Dispenser Containment Sensor(s). Model: Beat ☑ Shear Valve(s).		☐ Shear Valve(s).	
Dispenser Containment Float(s) and Chain(s).		Dispenser Containment Float(s) and	Chain(s).
*If the facility contains more tanks or dispensers, copy	this form. Include inf	formation for every tank and dispenser	at the facility.
C. Certification - I certify that the equip			
manufacturers' guidelines. Attached to this (	Certification is inform	mation (e.g. manufacturers' checklis	ts) necessary to verify that this
information is correct and a Plot Plan showing	ng the layout of mon	itoring equipment. For any equipm	ent capable of generating such
reports, I have also attached a copy of the repo	ort; (check all that app	oly): $\boxtimes$ System set-up $\boxtimes$ A	Marm history report
		a	0 00.00
TO A LANGUAGE		Signature: Olleri J.	Miller
Technician Name (print): Al Milburn		orguature.	
Certification No: A27843		License. No. 956593	,
Centification 140.			
Testing Company Name: EPIC Compliance	Systems Inc.	Phone No. 888-700-	EPIC
Testing Company Address: 1435 Huntington			
South San Franci	isco, CA 94080	Date of Testing/Servicing:	8/18/2011
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#### **Monitoring System Certification**



### D. Results of Testing/Servicing

Software Version Installed: 329.01

Complete		ring checklist:
∥ ✓ Yes	□ No*	Is the audible alarm operational?
☑ Yes	□ No*	Is the visual alarm operational?
☑ Yes	□ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☑ Yes	□ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will
	,	not interfere with their proper operation?
☐ Yes	□ No*	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modern
	☑ N/A	operational?
⊠Yes	☐ No*	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment
	□ N/A	monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiat
		positive shut-down? (Check all that apply) \( \text{Sump/Trench Sensors}; \( \text{Dispenser Containment Sensors}. \)
		Did you confirm positive shut-down due to leaks and sensor failure/disconnection? \( \sqrt{Y} \) Yes; \( \sqrt{N} \) No.
□Yes	□ No*	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. n
	☑ N/A	mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tan
	F) 3.7	fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? _%
☑ Yes*	□ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replace and list the manufacturer name and model for all replacement parts in Section E, below.
(T) 77 4	F7 N.	Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply
□Yes*	☑ No	□ Product; □ Water. If yes, describe causes in Section E, below.
✓ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
✓ Yes	□ No*	Is all monitoring equipment operational per manufacturer's specifications?
		v, describe how and when these deficiencies were or will be corrected.
" HI DECH	OH E DEIGH	, describe now and when these deficiencies were or war by corrected
	~	
	Comment	
E. (		is:
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# EPIC COMPINANCE STREEMS

F. In-	Tank Ga	uging / SIR Equipmen	t:  ☑ Check this box if tank gauging is used only for inventory control.			
			☐ Check this box if no tank gauging or SIR equipment is installed.			
This se	ction mus	st be completed if in-tan	ak gauging equipment is used to perform leak detection monitoring.			
Complet	te the follo	wing checklist:				
☐ Yes	□ No*	Has all input wiring been i	inspected for proper entry and termination, including testing for ground faults?			
☐ Yes	☐ No*	Were all tank gauging prol	bes visually inspected for damage and residue buildup?			
☐ Yes	☐ No*	Was accuracy of system pr	roduct level readings tested?			
☐ Yes	□ No*	Was accuracy of system w	rater level readings tested?			
☐ Yes	☐ No*	Were all probes reinstalled	l properly?			
☐ Yes	□ No*	Were all items on the equip	pment manufacturer's maintenance checklist completed?			
* In the	Section H,	below, describe how and v	when these deficiencies were or will be corrected.			
G. Lin	e Leak D	Detectors (LLD):	Check this box if LLDs are not installed.			
Complet	te the follo	wing checklist:				
☑ Yes	□ No* □ N/A	For equipment start-up or (Check all that apply) Sim	r annual equipment certification, was a leak simulated to verify LLD performance nulated leak rate: $\square$ 3 g.p.h.; $\square$ 0.1 g.p.h; $\square$ 0.2 g.p.h.			
☑ Yes	□ No*	Were all LLDs confirmed	operational and accurate within regulatory requirements?			
☑ Yes	□ No*	Was the testing apparatus p	properly calibrated?			
☑ Yes	□ No*	For mechanical LLDs, doe	es the LLD restrict product flow if it detects a leak?			
	□ N/A					
☐ Yes	□ No*	For electronic LLDs, does	the turbine automatically shut off if the LLD detects a leak?			
☐ Yes	<ul><li>☑ N/A</li><li>☑ No*</li></ul>	For electronic LLDs, does	the turbine automatically shut off if any portion of the monitoring system is disabled			
West 1 00	☑ N/A	or disconnected?				
☐ Yes	□ No* ☑ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring systemal functions or fails a test?				
☐ Yes	□ No*	For electronic LLDs, have	all accessible wiring connections been visually inspected?			
☑ Yes	☑ N/A ☐ No*	Were all items on the equir	pment manufacturer's maintenance checklist completed?			
	<u> </u>		when these deficiencies were or will be corrected.			
	J # # # # # # # # # # # # # # # # # # #					
H. Con	nments:					

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# **Spill Bucket Testing Report Form**

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

	1.	FACILITY	INFORMATION				
Facility Name: GGP	Cardlock-Rinehart Oil			Date of Testing: 8/18/2011			
Facility Address: 110	7 5th Street, Oakland, CA 94607						
Facility Contact: Joan	Bosrock			Phone: 510-836-0774			
Date Local Agency Was Notifie	d of Testing	ş: 8/4/201:	1		-		
Name of Local Agency Inspecto	or (if presen	t during testin	g): Keith Matthews				
			ACTOR INFORMAT	TION	,		
Company Name: EPIC Comp		stems Inc.					
Technician Conducting Test: Al Milburn							
Credentials¹: ☑ CSLB Contra	ictor 🗹	ICC Service T	ech. SWRCB Tank		137)		
License Number(s): 956593				er en			
	3. SPIL	L BUCKET	TESTING INFORM				
Test Method Used:	☑ Hydro		☐ Vacuum	☐ Other			
Test Equipment Used:	1 hr La	ke Test		Equipment Resolution:	<sup>1</sup> /16"		
Identify Spill Bucket (By Tank Number, Stored Product, etc.)	1	87	91	3 Diesel	4		
	☑ Direct 1		☑ Direct Bury	☑ Direct Bury	☐ Direct Bury		
Bucket Installation Type:		ed in Sump	☐ Contained in Sump	☐ Contained in Sump	☐ Contained in Sump		
Bucket Diameter:	2	2.5"	22"	12"			
Bucket Depth:	1	7.5"	17"	12.5"			
Wait time between applying	5	min	5 min	5 min			
vacuum/water and start of test:			1030	1030			
Test Start Time (T <sub>I</sub> ):		030	14"	9.5"			
Initial Reading (R <sub>I</sub> ):		6.5"		1130			
Test End Time (T <sub>F</sub> ):		130	1130	9.5"			
Final Reading (R <sub>F</sub> ):		6.5"	14"				
Test Duration $(T_F - T_I)$ :		hr	1 hr	1 hr			
Change in Reading (R <sub>F</sub> - R <sub>I</sub> ):		0	0	0			
Pass/Fail Threshold or		0	0	0			
Criteria: Test Result:	✓ Pas	s □Fail	✓ Pass □Fail	☑ Pass □Fail	□ Pass □ Fail		
Comments — (include inform	1			nended follow-up for failed	d tests)		
Comments (metate injoin	tition on rej	John G. Trestone J. V.	8		The second secon		
All Pass							
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	IA PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERT	- Address Williams			The state of the s		
CERTIFICATIO	N OF TE	CHNICIAN R	ESPONSIBLE FOR CO	ONDUCTING THIS TE	STING		
I hereby certify that all the inf	ormation c	ontained in th	is report is true, accurate	z, and in full compliance	with legal requirements.		
	1. 1	M.C.		e: 8/18/2011			
Technician's Signature:	un.	ra agner	Date	5. 0/10/2011			
_							
1 State laws and regulations do no	ot currently	require testing	to be performed by a qui	alified contractor. Howeve	er, local requirements		

may be more stringent.