

## Bratcher, Mike, EMNRD

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**From:** Cheryl Winkler <cmwink@mac.com>  
**Sent:** Tuesday, August 20, 2013 7:01 AM  
**To:** Bratcher, Mike, EMNRD  
**Subject:** Valero State No. 1 Remediation Action Update  
**Attachments:** Valero Summary Aug 6 2013.pdf; Valero State No 1 Batt Summary Upper Level.pdf

Good Morning, Mike!

Attached are the most recent sample analyticals from Nadel & Gussman Permian, LLC's (NGP) Valero State No. 1 unauthorized condensate discharge and the samples taken from the temporary stockpile of the contaminated material on the south side of the location which has been actively flashing off the GRO's and/or associated components.

As you can see, the numbers are significantly lower in the August 16th Summary Report than in previous sampling events which has been attached, as well, for your information. Regarding the southwest corner, all excavated material will be hauled to disposal since the numbers are much higher than the material onsite and NGP wants to get this remediation action closed so that it may return the site to normal operating conditions.

Please review the attached sampling data to grant NGP authorization, as soon as possible, from NMOCD to return the "onsite stockpile" back into the previously excavated areas. This will be followed by completing these areas to grade with clean caliche obtained locally.

I will call you this morning, Mike.

Thank you,  
Cheryl

## Summary Report

Joel Martin  
Nadel & Gussman Permian LLC  
600 N. Marienfeld  
Suite 508  
Midland, TX 79701

Report Date: August 16, 2013

Work Order: 13080746



Project Location: NM  
Project Name: Valero State No. 1  
Project Number: Discharge Remediation

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
337910	SE Area of pile	soil	2013-08-06	08:00	2013-08-07
337911	NW Area of pile	soil	2013-08-06	08:00	2013-08-07
337912	Middle of pile	soil	2013-08-06	08:00	2013-08-07
337913	SW Corner @ 12'	soil	2013-08-06	08:00	2013-08-07
337914	SW Corner @ 20'	soil	2013-08-06	08:00	2013-08-07

Sample - Field Code	BTEX				TPH DRO - NEW	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
337910 - SE Area of pile	<0.0200	<0.0200	<0.0200	<0.0200	135	4.65
337911 - NW Area of pile	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<4.00
337912 - Middle of pile	<0.0200	<0.0200	<0.0200	<0.0200	177	25.4
337913 - SW Corner @ 12'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	7.85
337914 - SW Corner @ 20'	<0.200 <sup>1</sup>	1.74	4.57	41.4	673	2080

### Sample: 337910 - SE Area of pile

Param	Flag	Result	Units	RL
Chloride		74.3	mg/Kg	4

### Sample: 337911 - NW Area of pile

Param	Flag	Result	Units	RL
Chloride		74.3	mg/Kg	4

<sup>1</sup> Dilution due to hydrocarbons.

**Sample: 337912 - Middle of pile**

Param	Flag	Result	Units	RL
Chloride		<b>74.3</b>	mg/Kg	4

**Sample: 337913 - SW Corner @ 12'**

Param	Flag	Result	Units	RL
Chloride		<b>69.4</b>	mg/Kg	4

**Sample: 337914 - SW Corner @ 20'**

Param	Flag	Result	Units	RL
Chloride		<b>114</b>	mg/Kg	4

## Summary Report

Joel Martin  
Nadel & Gussman Permian LLC  
600 N. Marienfeld  
Suite 508  
Midland, TX 79701

Report Date: May 28, 2013

Work Order: 13052107



Project Location: Battery Remediation  
Project Name: Valero State No. 1 Battery

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
329881	E Side Aeration	soil	2013-05-20	09:00	2013-05-21
329882	W Side Aeration	soil	2013-05-20	09:20	2013-05-21
329883	Middle Aeration	soil	2013-05-20	09:30	2013-05-21
329884	Tank SW Area	soil	2013-05-20	10:15	2013-05-21
329885	Tank NW Area	soil	2013-05-20	10:40	2013-05-21

Sample - Field Code	BTEX				TPH DRO - NEW	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
329881 - E Side Aeration	0.0226	0.223	0.0330	0.220	66.7 Qs	5.08 Qs
329882 - W Side Aeration	<0.0400 <sup>1</sup>	<0.0400	0.104	4.65	411 Qs	111 Qs
329883 - Middle Aeration	<0.0200	0.497	0.627	7.93	221 Qs	124 Qs
329884 - Tank SW Area	<4.00 <sup>2</sup>	139	99.6	847	339 Qs	16800 Qs
329885 - Tank NW Area	<0.200 <sup>3</sup>	1.74	<0.200	77.0	387 Qs	2530 Qs

<sup>1</sup>Dilution due to excessive hydrocarbons.

<sup>2</sup>Dilution due to excessive hydrocarbons.

<sup>3</sup>Dilution due to excessive hydrocarbons.