

ECOSERVICES

ECO SERVICES OPERATIONS LLC
MARTINEZ PLANT
100 MOCOCO ROAD
MARTINEZ, CA 94553-1340
TEL: (925) 228-5530
FAX: (925) 228-7636

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BAY AREA AIR QUALITY
MANAGEMENT DISTRICT

January 20, 2015

Director of Compliance and Enforcement
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109
Attn: Title V Reports

Subject: Title V Monitoring Report
July 1, 2014 through December 31, 2014
Eco Services (formerly Solvay USA) Martinez Facility, Plant #B1661

Dear Director of Compliance and Enforcement:

Enclosed is the Eco Services' Title V Monitoring Report for the period between July 1 and December 31 of 2014. All permit conditions for this monitoring period were met.

Eco Services does not record throughput data for some sources, but engineering estimates have been made whenever possible in order to complete this report. Additionally, Eco Services would like to request that all production and throughput data be treated as "CONFIDENTIAL". It is our belief that the disclosure of these data to any third party may cause substantial harm to Eco Services' competitive position.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

If you have any questions regarding the information contained in this report, please feel free to contact Anthony Koo of my staff at (925) 313-8221.

Sincerely,



Darrel Hodge
Plant Manager

Attachments

Eco Services Operations LLC, formerly Solvay USA Inc., Martinez Plant
Monitoring Report for Abatement Devices:
A2, Packed Bed Caustic Scrubber
Monitoring Period: July 1, 2014 to December 31, 2014

	pH min	pH max
July	n/a	n/a
August	n/a	n/a
September	n/a	n/a
October	n/a	n/a
November	n/a	n/a
December	7.7	11.5
Limits	5	14

Eco Services Operations LLC, formerly Solvay USA Inc., Martinez Plant
Monitoring Report for Abatement Devices:
A11, Ammonia Scrubber
Monitoring Period: July 1, 2014 to December 31, 2014

	pH min	pH max
July	4.5	5.7
August	4.7	5.9
September	4.9	5.7
October	4.8	5.5
November	4.9	5.6
December	4.5	5.5
Limits	3.5	14

Eco Services Operations LLC, formerly Solvay USA Inc., Martinez Plant
 Monitoring Report for Abatement Devices:
 A16 and A17, Brink Type Mist Eliminator
 Monitoring Period: July 1, 2014 to December 31, 2014

	Ringelmann	Ringelmann	SO2	SO2	SO3	SO3	H2SO4	H2SO4
July								
August								
September								
October								
November								
December								
Limits	1	0.5	0.416 lb/hr	0.416 lb/60 min	0.5 lb/hr	0.5 lb/60 min	0.558 lb/hr	0.558 lb/60 min

Note: The operating unit for this scrubber was shut down for the period. No monitoring required.

Eco Services Operations LLC, formerly Solvay USA Inc., Martinez Plant
 Monitoring Report for Abatement Devices:
 A16 and A17, Brink Type Mist Eliminator
 Monitoring Period: July 1, 2014 to December 31, 2014

	Ringelmann	Ringelmann	SO2	SO2	SO3	SO3	H2SO4	H2SO4
July								
August								
September								
October								
November								
December								
Limits	1		0.5 4 lb/hr	2 lb/30 min	0.5 lb/hr	0.5 lb/60 min	0.746 lb/hr	0.746 lb/60 min

Note: The operating unit for this scrubber was shut down for the period. No monitoring required.

Eco Services Operations LLC, formerly Solvay USA Inc., Martinez Plant
Monitoring Report for S1:
SO2 Emissions (ppm/1 hr. average):
Monitoring Period: July 1, 2014 to December 31, 2014

	Max
July	138
August	175
September	125
October	122
November	124
December	122

Limits 300 ppm