830 Loring Avenue Crockett, CA 94525



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BAY AREA AIR CUALITY MANAGEMENT DISTRICT

December 18, 2013

## VIA Certified U.S. Mail #7005 1160 0004 5058 7658

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

Re: Semi-Annual Title V Monitoring Report

Plant #B1911

C&H Sugar Company, Inc.

To Whom It May Concern:

In accordance with the Standard Conditions for Monitoring Reports (Section I.F) of the C&H Sugar Company's Title V Permit, this letter provides the semi-annual monitoring report for the period of June 1, 2013 through November 30, 2013.

## Inspections

During the period described above, monthly inspections were conducted on the following dates:

- June 10, 20, 25, and 28, 2013
- July 11, 18, 30, and 31, 2013
- August 13 and 30, 2013
- September 5, 6, 17, 19, and 30, 2013
- October 3, 8, and 17, 2013
- November 6, 8, 21, and 27, 2013

The monthly inspections were conducted for the sources listed in Table 1 as requiring a monthly inspection frequency. Annual inspections have been and continue to be conducted throughout 2013 on the various pieces of equipment when they are in operation.

Please note that some equipment remained shut down during this period e.g., S285 Mothers Dryer, S201 Warehouse Sugar Recovery System, Drivert Bauermeister

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Pulverizer #1 (a portion of S228), S223 Packing House No. 1 Vacuum System, and S307 Lime Loading Station. As required by the permit, when and if these units are put back into service, they will be inspected and operated according to the terms of the permit.

Other than the following exception, there were no other notable instances of non-compliance during this period.

## October 17, 2013

A plugged sprayer (water restriction) was found in the rotoclone unit located at the topof the finished product silo (S-227, P-24). The equipment was subsequently shutdown, the sprayer was unplugged, water was restored to the rotoclone unit, and the equipment was placed back in service. No visible emissions exceeding the permit limit were observed after the repairs to the equipment were completed.

## Certification

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

Sincerely,

Responsible Official

Derwood Brady – Refinery Manager

(derwood.brady@asr-group.com)

**Facility Contact** 

Tanya Akkerman – Env. Manager

(tanya.akkerman@asr-group.com)

cc: Director of Air Division, US EPA, Attention: Air-3 (VIA Certified U.S. Mail #7005 1160 0004 5058 7665)

Encl.

Director of Compliance and Enforcement Bay Area Air Quality Management District C&H Sugar Company, Inc. - Plant #B1911 December 18, 2013

Table 1 - C&H Sugar Company: Sources Requiring Inspections

Source	Frequency	Name
S201	M-BH	Warehouse Sugar Recovery System
S202	M-BH	PSS Vacuum Cleaning System
S203	M-BH	Powdered Carton Packaging Station
S204	M-BH	Powdered C/P Packaging Station
S205	M-BH	Powdered Bulk Pack Station
S206	M-BH	Mikro-Pulverizers (4 units)
S207	M-BH	Fondant Bulk-Packer
S208	M-BH	Pulverizer Bin and Conveyors
S209	M-BH	Pulverizer - Powdered, P1
S210	M-BH	Pulverizer - Powdered, P2
S211	M-BH	Pulverizer - Powdered, P3
S212	M-BH	Pulverizer - Powdered, P4
S213	M-BH	Pulverizer - Powdered, F1
S214	M-BH	Pulverizer - Powdered, F2
S215	A	Starch Unloading Facility
S216	A	Starch Conveying System
S217	A	Paper Baler, Bosch 12/5 Station
S218	M-BH, A-CY	Bosch 12/5 Packing Station, #1
S219	M-BH, A-CY	Bosch 12/5 Packing Station, #2
S220	M-BH, A-CY	Bosch 12/5 Packing Station, #3
S221	A A	Melt Tank Bosch 12/5 Station
S222	M-BH, A-RC	Confectioners Dryer
S224	A-RC	Bulk Sugar Loading
S225	A-RC	Steel Silos Conveying to Bulk Loadout
S226	A-RC	Concrete Silos Conveying to Bulk Loadout
S227	A-RC	Concrete Silos Bulk Granulated System
S228	M-BH	Drivert Production
S229	A-CY	Scrap Paper Recovery
S230	A-RC	No. 1 Granulator (Upper/Lower)
S231	A-RC	No. 2 Granulator (Upper/Lower)
S232	A-RC	No. 3 Granulator (Upper/Lower)
S233	A-RC	
S234	A-RC A-RC	No. 4 Granulator (Upper/Lower)
S23 <del>4</del> S235	A-RC A-RC	No. 5 Granulator (Upper/Lower) No. 6 Granulator (Upper/Lower)
S236	A-RC	No. 7 Granulator (Upper/Lower)
S240	A-RC	Screened Sugar Distribution
S240	A-RC	Confectioners Sugar Distribution
S242	A-RC	Small Pack Distribution
S242	M-BH, A-RC	No. 1 Bemis Packer
S244	M-BH, A-RC	No. 2 Bemis Packer
S245	M-BH	No. 3 Bemis Packer
S246	M-BH	Supersack Storage Bin
S246 S247	<u>м-вн</u> М-ВН	
S248		Dry Unscreened Sugar Surge
S248 S249	M-BH M-BH	Fines Collection
	· · · · · · · · · · · · · · · · · · ·	Coarse Collection
S250	M-Scr	Herreschoff Char Furnace, Natural Gas Fired
S252	A-RC	Bulk Bins #11-#15
S253	A-RC	Bulk Bins #6-#10
S254	A-RC	Bulk Bins #1-#5
S255	M-BH	Paper Shredder
S256	M-records	Paint Spray Booth
S257	A-RC	Bulk Granulated Silo A

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Table 1 – C&H Sugar Company: Sources Requiring Inspections (p.2)

Source	Frequency	Name
S258	A-RC	Bulk Granulated Silo B
S259	A-RC	Bulk Granulated Silo C
S260	A-RC	Bulk Granulated Silo D
S261	A-RC	ELBA Sugar Conveying/Storage
S262	M-BH, A-RC	12/5 Sugar Conveying/Storage
S263	M-BH	Drivert Packer
S264	M-BH	Airveyor Bin
S265	M-BH	No. 2 Airveyor
S266	M-BH	No. 1 Airveyor
S267	M-BH	PSS Sugar Recovery
S268	A-RC, A-CY	No. 1 6/10 Hesser Packer
S269	A-RC, A-CY	No. 2 6/10 Hesser Packer
S271	M	Warehouse/PSS (Melt Tank (Dry Sugar)
S273	A-RC	Bulk Granulated Elevator - Elevator 1A
S274	A-RC	Bulk Granulated Elevator - Elevator 1
S275	A-RC	Bulk Granulated Elevator - Elevator 2
S276	A-RC	Custom Products Handling
S278	A-CY	Carpenter Shop Saw Dust
S279	M	Tailings Melt tank
S280	A-BH	Diatomaceous Earth Storage Silo
S281	A-BH	West DE Metering Bin
S282	A-BH	East DE Metering Bin
S284	A-BH	Lime Unloading Station
S285	M-BH	Mothers' Dryer (Bulk Sugar Cooler)
S286	M-Scr	Carbon Regeneration Furnace, Natural Gas Fired
S288	M	Spent Char Handling System
S289	M-BH	Regenerated Char Handling System
S301	M	Surge Basin
S303	М	(3) Aeration Basins
S304	М	(2) Clarifiers
S305	M	Chlorination/Dechlorination Basin
S307	A	Liming System for Filter Cake
S350	A	Emergency Standby Engine, Gasoline Fired
S351	A	Emergency Standby Engine, Gasoline Fired
S352	M-BH	Ropak Machine

A - Annual, M - Monthly, RC - Rotoclone, CY - Cyclone, BH - Baghouse, Scr - Scrubber