



November 17, 2017

Elizabeth Adams, Acting Director
Air Division
U.S. EPA, Region IX
75 Hawthorne St
San Francisco, CA 94105-3901

Re: Offset Equivalency Report, August 2016 – August 2017

Dear Ms. Adams:

As required by the District's New Source Review Rule, the District has completed an annual offset equivalency report for the twelve-month period from August 20, 2016 to August 19, 2017. The attached report incorporates the following (Attachment A):

- The quantity of offsets that would have been required from new major sources and major modifications to existing sources under a federal NSR program,
- The quantity of offsets actually required by the District,
- The surplus-at-time-of-use value of the emission reductions used to offset emissions increases from stationary sources, and
- The quantity of shortfall or excess carry-over credits.

As you can see from the attached report, the District required more offsets than would have been required under federal offset requirements, and the surplus value of the reductions used exceeded those required under federal NSR. Although allowable, it was not necessary this year to count as surplus the use of Emission Reduction Credits as offsets for new and modified stationary sources which are quantified and accounted for as growth in the District's attainment plans. Equivalency is demonstrated and no remedial actions are necessary.

For your information, there were thirty-eight (38) projects of interest during this reporting period, as detailed in the attached List of Projects of Interest (Attachment B). Thirty-three (33) of these projects are included in this report as trackable projects, and the remaining five projects (Aera Energy LLC, Hydrogen Energy California, LLC, Woodbridge Winery, Delicato Vineyards, and Bear Creek Winery) are not included in the tracking system, as detailed in Attachment B.

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585

Ms. Adams
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Additionally, seven trackable projects, that were included in prior reporting periods, were either never implemented or are awaiting approval from other agencies, as detailed in Attachment B. Therefore, the original projects have been removed to the extent they were not implemented from the tracking system, and the reductions that were used to mitigate those projects' increases were put back into the tracking system.

Please call me at (559) 230-5900 if you have any questions regarding this matter, or if you need additional details.

Sincerely,

A handwritten signature in blue ink that reads "Arnaud Marjollet". The signature is written in a cursive style and is positioned above the printed name.

Arnaud Marjollet
Director of Permit Services

cc: Tung Le, CARB

Attachments

- A: Annual Offset Equivalency Report
- B: List of Projects of Interest

Attachment A: Annual Offset Equivalency Report

San Joaquin Valley APCD Annual Offset Equivalency Report

Summary for 08/20/2016 through 08/19/2017

Pollutant	Number of New Major Sources	Number of Federal Major Mods	Number of Offsets Required under Federal NSR*	Offset Requirement Equivalency *				Surplus at the Time of Use Equivalency*				
				Offsets Required under District NSR	Excess or Shortfall this Year	Excess or Shortfall previous Year	Total Excess or Shortfall	Shortfall from Previous Year	Reduction (surplus at the time of use) used for equivalency this year	Shortfall this year	Reductions eliminated by discounting at the time of use**	Unused Carry-over Creditable Reductions
NOx	0	14	80.5	45.6	-34.9	4128.9	4094.0	0.0	80.5	0.0	5201.5	508.0
VOC	1	30	185.0	166.8	-18.2	889.1	870.9	0.0	185.0	0.0	1862.9	1804.0
PM10	0	0	0.0	16.8	16.8	804.1	820.9	0.0	0.0	0.0	120.7	1826.0
PM2.5	0	0	0.0	0.0	0.0	387.5	387.5	0.0	0.0	0.0	0.0	974.0
CO	0	0	0.0	0.0	0.0	198.1	198.1	0.0	0.0	0.0	110.7	702.0
SOx	0	0	0.0	34.4	34.4	2742.1	2776.5	0.0	0.0	0.0	689.1	1978.0

* All numbers are in Tons per Year

** Total quantity of discount since initiating tracking in August 2001

San Joaquin Valley APCD

Annual Offset Equivalency Report - Detail

Transaction details for 08/20/2016 through 08/19/2017

Pollutant Company Name and Address

NOx

AERA ENERGY LLC
HEAVY OIL WESTERN STATIONARY SOURCE,
KERN COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1162420-6764-0	8.500	12/20/2016	2008-C-8881829-3637-1	0.500	12/20/2016
2017-S-1162420-6764-0	8.000	12/20/2016	2017-S-1150871-6461-1	7.900	12/20/2016
2017-S-1162420-6764-0	0.100	12/20/2016	2008-C-8881849-2970-1	0.100	12/20/2016
2017-S-1151973-6751-0	18.400	12/21/2016	2017-S-1153671-6379-1	5.000	12/21/2016
2017-S-1151973-6751-0	13.400	12/21/2016	2008-S-8881233-3127-1	1.900	12/21/2016
2017-S-1151973-6751-0	11.500	12/21/2016	2008-S-8881262-3137-1	1.600	12/21/2016
2017-S-1151973-6751-0	9.900	12/21/2016	2008-C-8881812-3628-1	0.100	12/21/2016
2017-S-1151973-6751-0	9.800	12/21/2016	2017-S-1153671-6369-1	0.400	12/21/2016
2017-S-1151973-6751-0	9.400	12/21/2016	2008-C-8881812-3630-1	0.900	12/21/2016
2017-S-1151973-6751-0	8.500	12/21/2016	2008-C-8881812-3632-1	1.400	12/21/2016
2017-S-1151973-6751-0	7.100	12/21/2016	2008-C-8881812-3631-1	1.200	12/21/2016
2017-S-1151973-6751-0	5.900	12/21/2016	2017-S-1153671-6366-1	0.500	12/21/2016
2017-S-1151973-6751-0	5.400	12/21/2016	2008-C-8881813-2967-1	1.500	12/21/2016
2017-S-1151973-6751-0	3.900	12/21/2016	2017-S-1153671-6408-1	0.800	12/21/2016
2017-S-1151973-6751-0	3.100	12/21/2016	2008-C-8881814-3634-1	1.000	12/21/2016
2017-S-1151973-6751-0	2.100	12/21/2016	2017-S-1150872-6464-1	0.800	12/21/2016
2017-S-1151973-6751-0	1.300	12/21/2016	2008-C-8881825-3635-1	0.400	12/21/2016
2017-S-1151973-6751-0	0.900	12/21/2016	2008-C-8881829-3636-1	0.500	12/21/2016
2017-S-1151973-6751-0	0.400	12/21/2016	2008-C-8881829-3637-1	0.400	12/21/2016

Total Reductions, this reporting period, for this project 26.9

ARDAGH GLASS INC
24441 AVENUE 12 & ROAD 24 1/2, MADERA

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-C-1161110-6754-0	0.500	09/07/2016	2016-S-1143483-6463-1	0.500	09/07/2016

Total Reductions, this reporting period, for this project 0.5

CALIFORNIA RESOURCES PRODUCTION CORP
LIGHT OIL WESTERN STATIONARY SOURCE, KERN
COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1163552-6770-0	2.400	04/06/2017	2017-S-1153671-6379-1	2.400	04/06/2017

Total Reductions, this reporting period, for this project 2.4

Pollutant Company Name and Address

CHEVRON USA INC
HEAVY OIL WESTERN STATIONARY SOURCE,
KERN COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1144548-6750-0	32.600	10/04/2016	2008-C-8881892-3676-1	0.600	10/04/2016
2017-S-1144548-6750-0	32.000	10/04/2016	2008-C-8881892-3673-1	1.000	10/04/2016
2017-S-1144548-6750-0	31.000	10/04/2016	2008-C-8881892-3678-1	2.000	10/04/2016
2017-S-1144548-6750-0	29.000	10/04/2016	2008-C-8881896-2980-1	0.800	10/04/2016
2017-S-1144548-6750-0	28.200	10/04/2016	2008-C-8881896-2981-1	0.800	10/04/2016
2017-S-1144548-6750-0	27.400	10/04/2016	2008-C-8881887-3672-1	1.100	10/04/2016
2017-S-1144548-6750-0	26.300	10/04/2016	2008-C-8881896-2982-1	0.800	10/04/2016
2017-S-1144548-6750-0	25.500	10/04/2016	2008-C-8881881-3667-1	0.100	10/04/2016
2017-S-1144548-6750-0	25.400	10/04/2016	2008-C-8881896-2983-1	1.000	10/04/2016
2017-S-1144548-6750-0	24.400	10/04/2016	2008-C-8881878-3661-1	0.200	10/04/2016
2017-S-1144548-6750-0	24.200	10/04/2016	2008-C-8881896-2984-1	1.000	10/04/2016
2017-S-1144548-6750-0	23.200	10/04/2016	2008-C-8881901-2908-1	0.400	10/04/2016
2017-S-1144548-6750-0	22.800	10/04/2016	2008-C-8881949-3695-1	0.600	10/04/2016
2017-S-1144548-6750-0	22.200	10/04/2016	2008-C-8881878-3660-1	2.900	10/04/2016
2017-S-1144548-6750-0	19.300	10/04/2016	2008-C-8881950-3696-1	0.500	10/04/2016
2017-S-1144548-6750-0	18.800	10/04/2016	2008-C-8881878-3659-1	1.400	10/04/2016
2017-S-1144548-6750-0	17.400	10/04/2016	2008-C-8881962-3697-1	0.800	10/04/2016
2017-S-1144548-6750-0	16.600	10/04/2016	2008-C-8881878-3658-1	1.300	10/04/2016
2017-S-1144548-6750-0	15.300	10/04/2016	2008-C-8881971-2995-1	1.300	10/04/2016
2017-S-1144548-6750-0	14.000	10/04/2016	2008-C-8881971-2996-1	1.300	10/04/2016
2017-S-1144548-6750-0	12.700	10/04/2016	2008-C-8881971-2997-1	1.300	10/04/2016
2017-S-1144548-6750-0	11.400	10/04/2016	2008-C-8881877-3657-1	0.300	10/04/2016
2017-S-1144548-6750-0	11.100	10/04/2016	2008-C-8881971-2998-1	1.300	10/04/2016
2017-S-1144548-6750-0	9.800	10/04/2016	2008-C-8881971-2999-1	1.300	10/04/2016
2017-S-1144548-6750-0	8.500	10/04/2016	2008-C-8881972-3000-1	1.000	10/04/2016
2017-S-1144548-6750-0	7.500	10/04/2016	2017-S-1150871-6459-1	0.500	10/04/2016
2017-S-1144548-6750-0	7.000	10/04/2016	2008-C-8881972-3001-1	1.000	10/04/2016
2017-S-1144548-6750-0	6.000	10/04/2016	2008-C-8881972-3002-1	1.300	10/04/2016
2017-S-1144548-6750-0	4.700	10/04/2016	2008-C-8881972-3003-1	1.300	10/04/2016
2017-S-1144548-6750-0	3.400	10/04/2016	2017-S-1144548-6698-1	1.900	10/04/2016
2017-S-1144548-6750-0	1.500	10/04/2016	2008-C-8881972-3004-1	1.300	10/04/2016
2017-S-1144548-6750-0	0.200	10/04/2016	2016-S-1143483-6463-1	0.200	10/04/2016
2017-S-1171052-6778-0	0.900	05/31/2017	2017-S-1153671-6379-1	0.900	05/31/2017

Total Reductions, this reporting period, for this project 33.5

E&B NATURAL RESOURCES MGMT
HEAVY OIL CENTRAL

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1171635-6780-0	6.900	07/31/2017	2018-S-1171635-6660-1	0.700	07/31/2017
2017-S-1171635-6780-0	6.200	07/31/2017	2018-S-1171635-6724-1	0.400	07/31/2017

Pollutant Company Name and Address

2017-S-1171635-6780-0	5.800	07/31/2017	2018-S-1171635-6735-1	0.100	07/31/2017
2017-S-1171635-6780-0	5.700	07/31/2017	2018-S-1162756-6654-1	0.100	07/31/2017
2017-S-1171635-6780-0	5.600	07/31/2017	2018-S-1163552-6738-1	2.400	07/31/2017
2017-S-1171635-6780-0	3.200	07/31/2017	2018-S-1170172-6650-1	1.100	07/31/2017
2017-S-1171635-6780-0	2.100	07/31/2017	2018-S-1162746-6645-1	0.200	07/31/2017
2017-S-1171635-6780-0	1.900	07/31/2017	2018-S-1170679-6651-1	0.200	07/31/2017
2017-S-1171635-6780-0	1.700	07/31/2017	2017-N-1160825-6639-1	0.171	07/31/2017
2017-S-1171635-6780-0	1.529	07/31/2017	2018-S-1171052-6649-1	0.100	07/31/2017
2017-S-1171635-6780-0	1.429	07/31/2017	2017-S-1160069-6744-1	0.700	07/31/2017
2017-S-1171635-6780-0	0.729	07/31/2017	2018-S-1171052-6653-1	0.100	07/31/2017
2017-S-1171635-6780-0	0.629	07/31/2017	2008-S-8881142-3089-1	0.500	07/31/2017
2017-S-1171635-6780-0	0.129	07/31/2017	2008-S-8881145-3090-1	0.129	07/31/2017

Total Reductions, this reporting period, for this project 6.9

KERN OIL & REFINING CO
PANAMA LN & WEEDPATCH HWY, BAKERSFIELD

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1161776-6756-0	3.400	10/25/2016	2008-C-8881849-2970-1	1.800	10/25/2016
2017-S-1161776-6756-0	1.600	10/25/2016	2008-C-8881892-3674-1	1.000	10/25/2016
2017-S-1161776-6756-0	0.600	10/25/2016	2008-C-8881892-3676-1	0.600	10/25/2016
2017-S-1170172-6772-0	1.100	05/25/2017	2017-S-1153671-6379-1	1.100	05/25/2017
2017-S-1163546-6769-0	0.200	07/10/2017	2017-S-1153671-6379-1	0.200	07/10/2017
2017-S-1162746-6766-0	0.300	07/11/2017	2017-S-1153671-6379-1	0.300	07/11/2017
2017-S-1170679-6774-0	0.800	07/31/2017	2017-S-1153671-6379-1	0.800	07/31/2017

Total Reductions, this reporting period, for this project 5.8

SENECA RESOURCES
HEAVY OIL WESTERN

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1160069-6752-0	3.400	09/22/2016	2016-S-1143483-6463-1	3.400	09/22/2016
2017-S-1143503-6749-0	1.100	09/26/2016	2016-S-1143483-6463-1	1.100	09/26/2016

Total Reductions, this reporting period, for this project 4.5

VOC

AERA ENERGY LLC
HEAVY OIL WESTERN STATIONARY SOURCE,
KERN COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1162420-6764-0	1.900	12/20/2016	2016-S-9990793-6078-1	1.900	12/20/2016
2017-S-1151973-6751-0	5.300	12/21/2016	2016-S-9990793-6078-1	5.300	12/21/2016
2017-S-1170828-6776-0	2.400	06/19/2017	2013-S-1111928-5483-1	2.400	06/19/2017

Total Reductions, this reporting period, for this project 9.6

Pollutant Company Name and Address

CALIFORNIA RESOURCES PRODUCTION CORP
LIGHT OIL WESTERN

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1163559-6771-0	1.000	04/03/2017	2012-S-9990759-4892-1	1.000	04/03/2017
2017-S-1163552-6770-0	4.200	04/06/2017	2013-C-9990672-5394-1	1.886	04/06/2017
2017-S-1163552-6770-0	2.314	04/06/2017	2012-N-9990693-4891-1	0.125	04/06/2017
2017-S-1163552-6770-0	2.189	04/06/2017	2017-C-9990315-6590-1	1.760	04/06/2017
2017-S-1163552-6770-0	0.429	04/06/2017	2012-S-9990759-4892-1	0.429	04/06/2017

Total Reductions, this reporting period, for this project 5.2

CBUS OPS INC (DBA WOODBRIDGE WINERY)
5950 E WOODBRIDGE ROAD, ACAMPO

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-N-1170376-6773-0	11.200	06/07/2017	2013-S-1111928-5483-1	0.386	06/07/2017
2017-N-1170376-6773-0	10.814	06/07/2017	2008-C-8881666-3470-1	0.100	06/07/2017
2017-N-1170376-6773-0	10.714	06/07/2017	2013-S-1111901-5555-1	3.100	06/07/2017
2017-N-1170376-6773-0	7.614	06/07/2017	2008-C-8881667-3471-1	0.100	06/07/2017
2017-N-1170376-6773-0	7.514	06/07/2017	2013-S-1111901-5554-1	3.100	06/07/2017
2017-N-1170376-6773-0	4.414	06/07/2017	2008-C-8881669-3473-1	0.100	06/07/2017
2017-N-1170376-6773-0	4.314	06/07/2017	2008-C-8881669-3474-1	0.100	06/07/2017
2017-N-1170376-6773-0	4.214	06/07/2017	2008-C-8881669-3475-1	0.100	06/07/2017
2017-N-1170376-6773-0	4.114	06/07/2017	2012-N-1111823-5146-1	0.400	06/07/2017
2017-N-1170376-6773-0	3.714	06/07/2017	2008-C-8881669-3476-1	0.100	06/07/2017
2017-N-1170376-6773-0	3.614	06/07/2017	2003-C-9990643-423-1	0.450	06/07/2017
2017-N-1170376-6773-0	3.164	06/07/2017	2017-C-9990646-6593-1	2.290	06/07/2017
2017-N-1170376-6773-0	0.874	06/07/2017	2017-S-9990439-6592-1	0.080	06/07/2017
2017-N-1170376-6773-0	0.794	06/07/2017	2014-C-9990653-5393-1	0.794	06/07/2017

Total Reductions, this reporting period, for this project 11.2

CENTRAL VALLEY EGGS LLC
GUN CLUB RD & HANNAWALT AVE, WASCO

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1161654-6755-0	29.000	11/07/2016	2016-S-9990793-6078-1	29.000	11/07/2016

Total Reductions, this reporting period, for this project 29

CHEVRON USA INC
HEAVY OIL WESTERN STATIONARY SOURCE,
KERN COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1144548-6750-0	24.600	10/04/2016	2018-S-9990073-6588-1	2.980	10/04/2016
2017-S-1144548-6750-0	21.620	10/04/2016	2011-C-9990807-4893-1	4.560	10/04/2016
2017-S-1144548-6750-0	17.060	10/04/2016	2011-S-9990046-4884-1	17.060	10/04/2016
2017-C-1161067-6753-0	0.400	12/21/2016	2016-S-9990793-6078-1	0.400	12/21/2016
2017-S-1162368-6762-0	3.400	12/21/2016	2015-S-9990787-5750-1	0.370	12/21/2016

Pollutant Company Name and Address

2017-S-1162368-6762-0	3.030	12/21/2016	2007-S-9990792-2138-1	2.750	12/21/2016
2017-S-1162368-6762-0	0.280	12/21/2016	2016-S-9990793-6078-1	0.280	12/21/2016
2017-S-1162415-6763-0	3.400	06/22/2017	2016-C-1133347-6421-1	1.600	06/22/2017
2017-S-1162415-6763-0	1.800	06/22/2017	2008-C-8881639-3419-1	0.100	06/22/2017
2017-S-1162415-6763-0	1.700	06/22/2017	2016-C-1133347-6416-1	1.700	06/22/2017

Total Reductions, this reporting period, for this project 31.8

E & J GALLO WINERY
18000 W RIVER RD, LIVINGSTON

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-N-1162285-6761-0	20.500	09/23/2016	2015-N-9990848-5751-1	3.805	09/23/2016
2017-N-1162285-6761-0	16.695	09/23/2016	2008-C-8881669-3478-1	0.100	09/23/2016
2017-N-1162285-6761-0	16.595	09/23/2016	2005-C-9990864-1084-3	0.160	09/23/2016
2017-N-1162285-6761-0	16.435	09/23/2016	2016-C-9990869-6345-1	2.500	09/23/2016
2017-N-1162285-6761-0	13.935	09/23/2016	2016-S-9990884-6491-1	2.280	09/23/2016
2017-N-1162285-6761-0	11.655	09/23/2016	2008-C-8881669-3477-1	0.100	09/23/2016
2017-N-1162285-6761-0	11.555	09/23/2016	2013-N-9990912-5397-1	0.340	09/23/2016
2017-N-1162285-6761-0	11.215	09/23/2016	2012-S-1111779-5140-1	0.800	09/23/2016
2017-N-1162285-6761-0	10.415	09/23/2016	2002-S-9990990-252-1	0.600	09/23/2016
2017-N-1162285-6761-0	9.815	09/23/2016	2013-S-1111510-5482-1	3.100	09/23/2016
2017-N-1162285-6761-0	6.715	09/23/2016	2011-S-9990992-4894-1	3.640	09/23/2016
2017-N-1162285-6761-0	3.075	09/23/2016	2013-N-9990994-5398-1	1.490	09/23/2016
2017-N-1162285-6761-0	1.585	09/23/2016	2016-C-9990996-6346-1	1.585	09/23/2016
2017-N-1162270-6760-0	2.500	03/09/2017	2012-S-9990759-4892-1	0.071	03/09/2017
2017-N-1162270-6760-0	2.429	03/09/2017	2017-C-9990765-6594-1	1.620	03/09/2017
2017-N-1162270-6760-0	0.809	03/09/2017	2014-S-9990786-5749-1	0.120	03/09/2017
2017-N-1162270-6760-0	0.689	03/09/2017	2017-N-9990194-6589-1	0.689	03/09/2017
2017-N-1162751-6767-0	2.000	04/19/2017	2014-C-9990653-5393-1	0.236	04/19/2017
2017-N-1162751-6767-0	1.764	04/19/2017	2013-C-9990672-5394-1	1.764	04/19/2017
2017-C-1171175-6779-0	2.900	07/20/2017	2016-S-1143483-6406-1	2.021	07/20/2017
2017-C-1171175-6779-0	0.879	07/20/2017	2008-C-8881639-3408-1	0.100	07/20/2017
2017-C-1171175-6779-0	0.779	07/20/2017	2015-S-1140337-5935-1	0.300	07/20/2017
2017-C-1171175-6779-0	0.479	07/20/2017	2008-C-8881639-3409-1	0.100	07/20/2017
2017-C-1171175-6779-0	0.379	07/20/2017	2014-S-1133536-5843-1	0.379	07/20/2017
2017-N-1172193-6781-0	3.000	08/08/2017	2018-N-1172193-6708-1	0.100	08/08/2017
2017-N-1172193-6781-0	2.900	08/08/2017	2018-S-1162415-6681-1	0.600	08/08/2017
2017-N-1172193-6781-0	2.300	08/08/2017	2018-S-1162415-6689-1	0.500	08/08/2017
2017-N-1172193-6781-0	1.800	08/08/2017	2018-S-1162415-6721-1	0.100	08/08/2017
2017-N-1172193-6781-0	1.700	08/08/2017	2017-S-1163175-6718-1	0.200	08/08/2017
2017-N-1172193-6781-0	1.500	08/08/2017	2018-S-1162415-6679-1	0.700	08/08/2017
2017-N-1172193-6781-0	0.800	08/08/2017	2017-S-1163175-6719-1	0.100	08/08/2017
2017-N-1172193-6781-0	0.700	08/08/2017	2018-S-1162415-6676-1	0.400	08/08/2017
2017-N-1172193-6781-0	0.300	08/08/2017	2018-N-1163274-6647-1	0.300	08/08/2017

Pollutant Company Name and Address

Total Reductions, this reporting period, for this project 30.9

E&B NATURAL RESOURCES MGMT
HEAVY OIL CENTRAL

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1171635-6780-0	7.800	07/31/2017	2018-N-1163274-6647-1	0.300	07/31/2017
2017-S-1171635-6780-0	7.500	07/31/2017	2018-S-1162415-6644-1	0.100	07/31/2017
2017-S-1171635-6780-0	7.400	07/31/2017	2018-S-1163578-6669-1	0.100	07/31/2017
2017-S-1171635-6780-0	7.300	07/31/2017	2018-C-1171175-6707-1	0.100	07/31/2017
2017-S-1171635-6780-0	7.200	07/31/2017	2008-C-8881551-3150-1	0.100	07/31/2017
2017-S-1171635-6780-0	7.100	07/31/2017	2017-S-1162407-6722-1	0.100	07/31/2017
2017-S-1171635-6780-0	7.000	07/31/2017	2008-C-8881551-3151-1	0.100	07/31/2017
2017-S-1171635-6780-0	6.900	07/31/2017	2017-S-1162368-6729-1	1.000	07/31/2017
2017-S-1171635-6780-0	5.900	07/31/2017	2008-C-8881606-3370-1	0.200	07/31/2017
2017-S-1171635-6780-0	5.700	07/31/2017	2018-N-1162270-6740-1	0.400	07/31/2017
2017-S-1171635-6780-0	5.300	07/31/2017	2008-C-8881607-3371-1	0.100	07/31/2017
2017-S-1171635-6780-0	5.200	07/31/2017	2008-C-8881608-3372-1	0.100	07/31/2017
2017-S-1171635-6780-0	5.100	07/31/2017	2008-C-8881608-3373-1	0.100	07/31/2017
2017-S-1171635-6780-0	5.000	07/31/2017	2017-S-1161819-6723-1	0.100	07/31/2017
2017-S-1171635-6780-0	4.900	07/31/2017	2008-C-8881611-3374-1	0.100	07/31/2017
2017-S-1171635-6780-0	4.800	07/31/2017	2008-C-8881611-3375-1	0.100	07/31/2017
2017-S-1171635-6780-0	4.700	07/31/2017	2008-C-8881611-3376-1	0.100	07/31/2017
2017-S-1171635-6780-0	4.600	07/31/2017	2017-S-1161654-6742-1	0.300	07/31/2017
2017-S-1171635-6780-0	4.300	07/31/2017	2008-C-8881614-3377-1	0.100	07/31/2017
2017-S-1171635-6780-0	4.200	07/31/2017	2008-C-8881615-3378-1	0.100	07/31/2017
2017-S-1171635-6780-0	4.100	07/31/2017	2008-C-8881620-3382-1	0.100	07/31/2017
2017-S-1171635-6780-0	4.000	07/31/2017	2017-C-1161067-6648-1	0.100	07/31/2017
2017-S-1171635-6780-0	3.900	07/31/2017	2008-C-8881620-3384-1	0.100	07/31/2017
2017-S-1171635-6780-0	3.800	07/31/2017	2017-N-1160825-6639-1	0.053	07/31/2017
2017-S-1171635-6780-0	3.747	07/31/2017	2008-C-8881620-3383-1	0.100	07/31/2017
2017-S-1171635-6780-0	3.647	07/31/2017	2018-S-1160793-6678-1	0.100	07/31/2017
2017-S-1171635-6780-0	3.547	07/31/2017	2008-C-8881620-3385-1	0.100	07/31/2017
2017-S-1171635-6780-0	3.447	07/31/2017	2008-C-8881620-3386-1	0.200	07/31/2017
2017-S-1171635-6780-0	3.247	07/31/2017	2008-C-8881622-3388-1	0.100	07/31/2017
2017-S-1171635-6780-0	3.147	07/31/2017	2017-S-1160069-6666-1	2.700	07/31/2017
2017-S-1171635-6780-0	0.447	07/31/2017	2008-C-8881623-3389-1	0.100	07/31/2017
2017-S-1171635-6780-0	0.347	07/31/2017	2008-C-8881625-3390-1	0.100	07/31/2017
2017-S-1171635-6780-0	0.247	07/31/2017	2008-C-8881625-3391-1	0.100	07/31/2017
2017-S-1171635-6780-0	0.147	07/31/2017	2017-S-1160069-6663-1	0.147	07/31/2017

Total Reductions, this reporting period, for this project 7.8

Pollutant Company Name and Address

KERN OIL & REFINING CO
PANAMA LN & WEEDPATCH HWY, BAKERSFIELD

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1161937-6759-0	1.000	09/13/2016	2013-S-1111129-5481-1	1.000	09/13/2016
2017-S-1161776-6756-0	0.800	10/25/2016	2018-S-9990073-6588-1	0.800	10/25/2016
2017-S-1161823-6757-0	1.600	03/20/2017	2012-S-9990759-4892-1	1.600	03/20/2017
2017-S-1170172-6772-0	1.000	05/25/2017	2014-C-9990653-5393-1	1.000	05/25/2017
2017-S-1163546-6769-0	0.200	07/10/2017	2016-C-1133347-6421-1	0.200	07/10/2017
2017-S-1162746-6766-0	0.400	07/11/2017	2016-C-1133347-6421-1	0.400	07/11/2017
2017-S-1170679-6774-0	0.700	07/31/2017	2017-S-1160069-6663-1	0.153	07/31/2017
2017-S-1170679-6774-0	0.547	07/31/2017	2008-C-8881625-3392-1	0.100	07/31/2017
2017-S-1170679-6774-0	0.447	07/31/2017	2008-C-8881627-3393-1	0.100	07/31/2017
2017-S-1170679-6774-0	0.347	07/31/2017	2008-C-8881627-3394-1	0.100	07/31/2017
2017-S-1170679-6774-0	0.247	07/31/2017	2018-C-1153011-6695-1	0.247	07/31/2017

Total Reductions, this reporting period, for this project 5.7

O'NEILL BEVERAGES CO LLC
8418 S LAC JAC AVE, PARLIER

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-C-1162468-6765-0	22.900	06/22/2017	2016-C-1133347-6416-1	6.300	06/22/2017
2017-C-1162468-6765-0	16.600	06/22/2017	2008-C-8881640-3424-1	0.100	06/22/2017
2017-C-1162468-6765-0	16.500	06/22/2017	2013-S-1114449-5113-1	1.192	06/22/2017
2017-C-1162468-6765-0	15.308	06/22/2017	2008-C-8881640-3425-1	0.100	06/22/2017
2017-C-1162468-6765-0	15.208	06/22/2017	2008-C-8881640-3426-1	0.100	06/22/2017
2017-C-1162468-6765-0	15.108	06/22/2017	2008-C-8881640-3427-1	0.100	06/22/2017
2017-C-1162468-6765-0	15.008	06/22/2017	2013-S-1114222-5182-1	0.700	06/22/2017
2017-C-1162468-6765-0	14.308	06/22/2017	2008-C-8881644-3429-1	0.100	06/22/2017
2017-C-1162468-6765-0	14.208	06/22/2017	2008-C-8881645-3430-1	0.100	06/22/2017
2017-C-1162468-6765-0	14.108	06/22/2017	2008-C-8881645-3431-1	0.100	06/22/2017
2017-C-1162468-6765-0	14.008	06/22/2017	2013-S-1113860-5027-1	0.498	06/22/2017
2017-C-1162468-6765-0	13.510	06/22/2017	2008-C-8881647-3432-1	0.100	06/22/2017
2017-C-1162468-6765-0	13.410	06/22/2017	2008-C-8881647-3433-1	0.100	06/22/2017
2017-C-1162468-6765-0	13.310	06/22/2017	2008-C-8881647-3434-1	0.100	06/22/2017
2017-C-1162468-6765-0	13.210	06/22/2017	2013-S-1113786-5076-1	0.100	06/22/2017
2017-C-1162468-6765-0	13.110	06/22/2017	2008-C-8881648-3435-1	0.100	06/22/2017
2017-C-1162468-6765-0	13.010	06/22/2017	2013-S-1113786-5075-1	0.600	06/22/2017
2017-C-1162468-6765-0	12.410	06/22/2017	2008-C-8881649-3436-1	0.100	06/22/2017
2017-C-1162468-6765-0	12.310	06/22/2017	2012-S-1113458-5137-1	2.100	06/22/2017
2017-C-1162468-6765-0	10.210	06/22/2017	2008-C-8881649-3437-1	0.100	06/22/2017
2017-C-1162468-6765-0	10.110	06/22/2017	2008-C-8881649-3438-1	0.100	06/22/2017
2017-C-1162468-6765-0	10.010	06/22/2017	2008-C-8881649-3439-1	0.100	06/22/2017
2017-C-1162468-6765-0	9.910	06/22/2017	2012-S-1113367-5151-1	1.000	06/22/2017
2017-C-1162468-6765-0	8.910	06/22/2017	2008-C-8881650-3442-1	0.100	06/22/2017

Pollutant Company Name and Address

2017-C-1162468-6765-0	8.810	06/22/2017	2008-C-8881650-3443-1	0.100	06/22/2017
2017-C-1162468-6765-0	8.710	06/22/2017	2008-C-8881655-3448-1	0.100	06/22/2017
2017-C-1162468-6765-0	8.610	06/22/2017	2013-C-1113096-5380-1	0.296	06/22/2017
2017-C-1162468-6765-0	8.314	06/22/2017	2008-C-8881657-3449-1	0.100	06/22/2017
2017-C-1162468-6765-0	8.214	06/22/2017	2008-C-8881657-3450-1	0.100	06/22/2017
2017-C-1162468-6765-0	8.114	06/22/2017	2008-C-8881657-3452-1	0.100	06/22/2017
2017-C-1162468-6765-0	8.014	06/22/2017	2013-N-1112963-5050-1	5.300	06/22/2017
2017-C-1162468-6765-0	2.714	06/22/2017	2008-C-8881664-3465-1	0.100	06/22/2017
2017-C-1162468-6765-0	2.614	06/22/2017	2013-N-1112963-5049-1	1.800	06/22/2017
2017-C-1162468-6765-0	0.814	06/22/2017	2008-C-8881666-3466-1	0.100	06/22/2017
2017-C-1162468-6765-0	0.714	06/22/2017	2013-S-1112529-5145-1	0.100	06/22/2017
2017-C-1162468-6765-0	0.614	06/22/2017	2008-C-8881666-3467-1	0.100	06/22/2017
2017-C-1162468-6765-0	0.514	06/22/2017	2008-C-8881666-3468-1	0.100	06/22/2017
2017-C-1162468-6765-0	0.414	06/22/2017	2008-C-8881666-3469-1	0.100	06/22/2017
2017-C-1162468-6765-0	0.314	06/22/2017	2013-S-1111928-5483-1	0.314	06/22/2017

Total Reductions, this reporting period, for this project 22.9

PACIFIC ETHANOL MADERA LLC
31470 AVENUE 12, MADERA

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-C-1161841-6758-0	3.600	09/07/2016	2013-S-1111129-5481-1	1.285	09/07/2016
2017-C-1161841-6758-0	2.315	09/07/2016	2017-N-9991027-6596-1	0.160	09/07/2016
2017-C-1161841-6758-0	2.155	09/07/2016	2016-S-9991115-6493-1	0.220	09/07/2016
2017-C-1161841-6758-0	1.935	09/07/2016	2015-N-9991147-5754-1	0.290	09/07/2016
2017-C-1161841-6758-0	1.645	09/07/2016	2012-S-1110978-5072-1	0.300	09/07/2016
2017-C-1161841-6758-0	1.345	09/07/2016	2014-C-9991161-5399-1	0.120	09/07/2016
2017-C-1161841-6758-0	1.225	09/07/2016	2004-C-9991162-619-1	1.225	09/07/2016

Total Reductions, this reporting period, for this project 3.6

PACIFIC SOUTHWEST CONTAINER
4530 LECKRON RD, MODESTO

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-N-1170908-6777-0	5.900	07/11/2017	2008-C-8881639-3410-1	0.100	07/11/2017
2017-N-1170908-6777-0	5.800	07/11/2017	2008-C-8881639-3411-1	0.100	07/11/2017
2017-N-1170908-6777-0	5.700	07/11/2017	2008-C-8881639-3412-1	0.100	07/11/2017
2017-N-1170908-6777-0	5.600	07/11/2017	2016-C-1133347-6357-1	0.400	07/11/2017
2017-N-1170908-6777-0	5.200	07/11/2017	2008-C-8881639-3413-1	0.100	07/11/2017
2017-N-1170908-6777-0	5.100	07/11/2017	2008-C-8881639-3414-1	0.100	07/11/2017
2017-N-1170908-6777-0	5.000	07/11/2017	2008-C-8881639-3415-1	0.100	07/11/2017
2017-N-1170908-6777-0	4.900	07/11/2017	2016-C-1133347-6422-1	0.300	07/11/2017
2017-N-1170908-6777-0	4.600	07/11/2017	2008-C-8881639-3416-1	0.100	07/11/2017
2017-N-1170908-6777-0	4.500	07/11/2017	2008-C-8881639-3417-1	0.100	07/11/2017
2017-N-1170908-6777-0	4.400	07/11/2017	2008-C-8881639-3418-1	0.100	07/11/2017

Pollutant Company Name and Address

2017-N-1170908-6777-0 4.300 07/11/2017 2016-C-1133347-6421-1 4.300 07/11/2017

Total Reductions, this reporting period, for this project 5.9

SENECA RESOURCES
HEAVY OIL WESTERN

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-S-1160069-6752-0	3.000	09/22/2016	2016-C-9990996-6346-1	0.655	09/22/2016
2017-S-1160069-6752-0	2.345	09/22/2016	2012-S-1111509-5071-1	0.300	09/22/2016
2017-S-1160069-6752-0	2.045	09/22/2016	2016-S-9990996-6492-1	0.190	09/22/2016
2017-S-1160069-6752-0	1.855	09/22/2016	2012-N-1111273-4857-1	0.300	09/22/2016
2017-S-1160069-6752-0	1.555	09/22/2016	2015-C-9991027-6079-1	0.740	09/22/2016
2017-S-1160069-6752-0	0.815	09/22/2016	2013-S-1111129-5481-1	0.815	09/22/2016
2017-S-1143503-6749-0	0.200	09/26/2016	2015-N-9990848-5751-1	0.200	09/26/2016

Total Reductions, this reporting period, for this project 3.2

TESORO LOGISTICS OPERATIONS LLC
3003 NAVY DR, STOCKTON

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-N-1163274-6768-0	1.800	05/25/2017	2014-C-9990653-5393-1	1.800	05/25/2017

Total Reductions, this reporting period, for this project 1.8

THE WINE GROUP, INC.
17000 E HIGHWAY 120, RIPON

Surplus at the time of use Reductions Used to Mitigate this Increase

<i>Tracking ID for ATC</i>	<i>Fed Offsets Req'd</i>	<i>ATC Date</i>	<i>Tracking ID for Reduction</i>	<i>Credit (t/y)</i>	<i>Time of Use</i>
2017-N-1170757-6775-0	16.400	07/26/2017	2018-C-1153011-6695-1	5.253	07/26/2017
2017-N-1170757-6775-0	11.147	07/26/2017	2008-C-8881627-3395-1	0.100	07/26/2017
2017-N-1170757-6775-0	11.047	07/26/2017	2018-S-1144501-6637-1	0.166	07/26/2017
2017-N-1170757-6775-0	10.881	07/26/2017	2008-C-8881627-3396-1	0.100	07/26/2017
2017-N-1170757-6775-0	10.781	07/26/2017	2017-S-1143503-6658-1	0.100	07/26/2017
2017-N-1170757-6775-0	10.681	07/26/2017	2008-C-8881627-3397-1	0.100	07/26/2017
2017-N-1170757-6775-0	10.581	07/26/2017	2008-C-8881637-3401-1	0.100	07/26/2017
2017-N-1170757-6775-0	10.481	07/26/2017	2008-C-8881637-3402-1	0.100	07/26/2017
2017-N-1170757-6775-0	10.381	07/26/2017	2016-S-1143483-6417-1	1.502	07/26/2017
2017-N-1170757-6775-0	8.879	07/26/2017	2008-C-8881637-3403-1	0.100	07/26/2017
2017-N-1170757-6775-0	8.779	07/26/2017	2016-S-1143483-6415-1	4.200	07/26/2017
2017-N-1170757-6775-0	4.579	07/26/2017	2008-C-8881638-3404-1	0.100	07/26/2017
2017-N-1170757-6775-0	4.479	07/26/2017	2016-S-1143483-6414-1	2.500	07/26/2017
2017-N-1170757-6775-0	1.979	07/26/2017	2008-C-8881639-3405-1	0.100	07/26/2017
2017-N-1170757-6775-0	1.879	07/26/2017	2008-C-8881639-3406-1	0.100	07/26/2017
2017-N-1170757-6775-0	1.779	07/26/2017	2008-C-8881639-3407-1	0.100	07/26/2017
2017-N-1170757-6775-0	1.679	07/26/2017	2016-S-1143483-6406-1	1.679	07/26/2017

Total Reductions, this reporting period, for this project 16.4

Attachment B: List of Projects of Interest

Offset Equivalency Report, August 2016 – August 2017

Projects of Interest

During this reporting period, there were thirty-eight (38) projects of interest, being projects that were either a Federal Major Modification or a New Major Source according to District Rule 2201, New and Modified Stationary Source Review Rule. Thirty-three (33) of these projects were included in the tracking system for this reporting period, and five were not included due to their awaiting approval from other agencies. Each of the thirty-eight (38) projects were evaluated for this report and are listed below.

Projects Included in the Tracking System this Year

Thirty-Three (33) projects were included in the tracking system. Thirty-two (32) Federal Major Modification projects and one New Major Source.

Authorities to Construct (ATCs) for the following thirty-two (32) Federal Major Modification projects were issued by the Air District during this reporting period. Each of these projects have been included in this report as trackable projects:

	Facility	Project #
1	SENECA RESOURCES	S-1143503
2	CHEVRON USA INC	S-1144548
3	AERA ENERGY LLC	S-1151973
4	SENECA RESOURCES	S-1160069
5	CHEVRON USA INC	C-1161067
6	ARDAGH GLASS INC	C-1161110
7	KERN OIL & REFINING CO	S-1161776
8	KERN OIL & REFINING CO	S-1161823
9	PACIFIC ETHANOL MADERA LLC	C-1161841
10	KERN OIL & REFINING CO	S-1161937
11	E & J GALLO WINERY	N-1162270
12	E & J GALLO WINERY	N-1162285
13	CHEVRON USA INC	S-1162368
14	CHEVRON USA INC	S-1162415
15	AERA ENERGY LLC	S-1162420
16	O'NEILL BEVERAGES CO LLC	C-1162468
17	KERN OIL & REFINING CO	S-1162746
18	E & J GALLO WINERY	N-1162751
19	TESORO LOGISTICS OPERATIONS LLC	N-1163274
20	KERN OIL & REFINING CO	S-1163546
21	CALIFORNIA RESOURCES PRODUCTION CORP	S-1163552
22	CALIFORNIA RESOURCES PRODUCTION CORP	S-1163559
23	KERN OIL & REFINING CO	S-1170172
24	CBUS OPS INC (DBA WOODBRIDGE WINERY)	N-1170376
25	KERN OIL & REFINING CO	S-1170679
26	THE WINE GROUP, INC.	N-1170757
27	AERA ENERGY LLC	S-1170828
28	PACIFIC SOUTHWEST CONTAINER	N-1170908

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29	CHEVRON USA INC	S-1171052
30	E & J GALLO WINERY	C-1171175
31	E&B NATURAL RESOURCES MGMT	S-1171635
32	E & J GALLO WINERY	N-1172193

ATCs for the following one New Major Source project were issued by the Air District during this reporting period. This project has been included in this report as a trackable project.

	Facility	Project #
33	CENTRAL VALLEY EGGS LLC	S-11611654

Projects of Interest Not Included in the Tracking System this Year

Five projects were not included in the tracking system due to their awaiting approval from the California Energy Commission (CEC) or Environmental Protection Agency (EPA).

Hydrogen Energy California, LLC (Project S-1121903): The District issued its Final Determination of Compliance during the 2012-2013 reporting period, but Hydrogen Energy California has not received their license from the CEC, and therefore cannot start construction. As a result, this project has not been included in the tracking system for this year.

CBUS OPS Inc DBA Woodbridge Winery (Project N-1143210): The District issued the ATCs for new wine fermentation tanks for this project during the 2016-2017 reporting period, but Woodbridge Winery has not received approval from the EPA, and therefore cannot start construction. As a result, this project has not been included in the tracking system for this year.

Aera Energy LLC (Project S-1152366): The District issued the ATCs for new steam generators for this project during the 2016-2017 reporting period. The same steam generators were also issued ATCs in project S-1151973. The emissions from the steam generators have been reported under project S-1151973; therefore, project S-1152366 has not been included in the tracking system for this year.

Delicato Vineyards (Project N-1152244): The District issued the ATCs for new wine fermentation tanks for this project during the 2016-2017 reporting period, but Delicato Vineyards has not received approval from the EPA, and therefore cannot start construction. As a result, this project has not been included in the tracking system for this year.

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Bear Creek Winery (Project N-1153192): The District issued the ATCs for new wine fermentation tanks for this project during the 2016-2017 reporting period, but Bear Creek Winery has not received approval from the EPA, and therefore cannot start construction. As a result, this project has not been included in the tracking system for this year.

Projects Removed from the Tracking System

Hunter Edison Oil Development (Project S-1110921): The District issued the ATCs and included the emissions in the tracking system for this project during the 2011-2012 reporting period. However, the project was never implemented and the ATCs expired and were cancelled. Therefore, the reductions applied to this project have been added back into the tracking system for this year.

California Dairies, Inc. (Project S-1111873): The District issued the ATCs and included the emissions in the tracking system for this project during the 2011-2012 reporting period. However, the project was never implemented and the ATCs expired and were cancelled. Therefore, the reductions applied to this project have been added back into the tracking system for this year.

E & J Gallo Winery (Project C-1133347): The District issued ATCs and included the emissions in the tracking system for the operation of wine storage tanks as fermentation tanks during the 2011-2012 reporting period. However, E & J Gallo Winery has not received approval from the EPA, and therefore cannot start construction. Therefore, the reductions applied to this project have been added back into the tracking system for this year.

E & J Gallo Winery (Project N-1133659): The District issued the ATCs and included the emissions in the tracking system for the installation of new wine fermentation tanks during the 2014-2015 reporting period. However, E & J Gallo Winery has not received approval from the EPA, and therefore cannot start construction. Therefore, the reductions applied to this project have been added back into the tracking system for this year.

Midway-Sunset Investors LLC (Project S-1134490): The District issued the ATCs and included the emissions in the tracking system for this project during the 2013-2014 reporting period. However, the project was never implemented and the ATCs expired and were cancelled. Therefore, the reductions applied to this project have been added back into the tracking system for this year.

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California Resources Production Corp (Project S-1143931): The District issued the ATC and included the emissions in the tracking system for this project during the 2015-2016 reporting period. However, the project was never implemented and the ATC expired and was cancelled. Therefore, the reductions applied to this project have been added back into the tracking system for this year.

E&B Natural Resources MGMT (Project S-1152825): The District issued the ATC and included the emissions in the tracking system for this project during the 2015-2016 reporting period. However, the project was never implemented and the ATC expired and was cancelled. Therefore, the reductions applied to this project have been added back into the tracking system for this year.