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**Seyed Sadredin**  
Executive Director  
Air Pollution Control Officer

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Modesto, CA 95356-8718  
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Central Region Office  
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Southern Region Office  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
(661) 392-5500 • FAX (661) 392-5585

**DATE:** December 16, 2010

**TO:** SJVUAPCD Governing Board

**FROM:** Seyed Sadredin, Executive Director/APCO  
Project Coordinator: Dave Warner

**RE:** RECEIVE AND FILE DISTRICT'S ANNUAL  
OFFSET EQUIVALENCY REPORT TO THE  
FEDERAL ENVIRONMENTAL PROTECTION  
AGENCY



**RECOMMENDATION:**

Receive and file the District's annual offset equivalency report (attached), submitted to the federal Environmental Protection Agency (EPA) for the 12-month period from August 20, 2009 through August 19, 2010.

**BACKGROUND:**

Under the District's New and Modified Source Review (NSR) Rule, new facilities and modifications to existing facilities that cause increases in emissions above certain levels are required to provide emission reduction credits (ERCs) as mitigation. Although the District's NSR rule, overall, is more stringent than the federal regulations, it does not exactly match the federal requirements in all respects. In particular, the District's NSR rule does not require discounting of ERCs at the time of use. Discounting is a process of reducing the value of ERCs by adjusting them for emissions reductions that have been required by newer rules adopted since the original ERC banking action.

After years of negotiation with EPA and stakeholders, the parties agreed to an offset equivalency system designed to assess overall equivalency with EPA regulations on an annual basis. The details of this equivalency system have been embodied in the District's NSR rule, Rule 2201, since December 19, 2002.

**DISCUSSION:**

To demonstrate equivalency with the federal NSR offsetting requirements, the annual offset equivalency report must demonstrate both of the following:

1. The District has required an equivalent or larger amount of offsets from new and modified stationary sources as would have been required under direct implementation of federal regulations; and
2. The amount of reductions required by the District from new and modified stationary sources, after discounting at the time of use, equals or exceeds the amount of ERCs required under federal regulations.

The concept of an equivalency demonstration is only possible because the District's NSR program is, in several ways, more stringent than the federal requirements. Under federal NSR, offsets are only required for new major sources and major modifications to existing sources. For instance, for nitrogen oxides (NOx) and volatile organic compounds (VOC), prior to June 10, 2010, the federal offsetting requirements would have been triggered at facility emission levels of 25 tons per year. In contrast, the District's NSR rule, as mandated by the California Clean Air Act, requires offsets for facilities emitting 10 tons per year of NOx or VOC. In addition to historically requiring offsets from smaller sources, the District's program is more stringent than the federal program in other ways, allowing for further credits towards the equivalency demonstration. Additional reductions that go beyond federal requirements and are therefore used by the District to show equivalency include the following:

- Higher offset ratios
- Extra discounting of credits at the time of banking
- Reductions from application of BACT to existing minor sources
- "Orphan" shutdowns (reductions from facility and equipment shutdowns for which ERCs are not granted to the owner)

During this reporting period, there were six projects that constituted either a new major source or a federal major modification. As shown in the attached report, reductions required by the District exceed the amount required under the federal regulations.

Although equivalency was shown for this reporting period, future equivalency demonstrations will be more difficult due to the following:

- The District was re-designated as an extreme ozone non-attainment area as of June 10, 2010. This action has two impacts on our ability to continue to demonstrate equivalency:

*SJVUAPCD Governing Board  
RECEIVE AND FILE DISTRICT'S ANNUAL OFFSET EQUIVALENCY REPORT TO  
THE FEDERAL ENVIRONMENTAL PROTECTION AGENCY  
December 16, 2010*

- It lowered the major source and federal offsetting requirement thresholds for NOx and VOC from the previous 25 tons per year to 10 tons per year. As the federal offset threshold is now generally the same as the District offset threshold for these pollutants, this removed one area where the District's rule was more stringent, and leaves less reductions that can be claimed in the equivalency report.
- Any increases in ozone precursor emissions at a major source are now considered to be major modifications at those sources, meaning that more increases will have to be addressed in the offset equivalency demonstration.
- Continued development of additional rules by the District will limit the quantity of surplus reductions available for the equivalency demonstration.

In pursuit of solutions to the eventual shortfall in our equivalency tracking system, District staff will continue working with ERC owners and other stakeholders during the next tracking year.

*Attachment: Offset Equivalency Report to EPA (10 pages)*

*SJVUAPCD Governing Board  
RECEIVE AND FILE DISTRICT'S ANNUAL OFFSET EQUIVALENCY REPORT TO  
THE FEDERAL ENVIRONMENTAL PROTECTION AGENCY  
December 16, 2010*

San Joaquin Valley Unified Air Pollution Control District  
Meeting of the Governing Board  
December 16, 2010

**RECEIVE AND FILE DISTRICT'S ANNUAL OFFSET  
EQUIVALENCY REPORT TO THE FEDERAL ENVIRONMENTAL  
PROTECTION AGENCY**

**Attachment:**

**OFFSET EQUIVAENCY REPORT TO EPA  
(10 pages)**



November 18, 2010

Deborah Jordan, Director  
Air Division  
U.S. EPA, Region IX  
75 Hawthorne Street  
San Francisco, CA 94105-3901

**Re: Offset Equivalency Report, August 2009 – August 2010**

Dear Ms. Jordan:

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, 2009 to August 19, 2010. The attached report incorporates the following:

- 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.
- 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. Therefore, equivalency is demonstrated and no remedial actions are necessary.

For your information, there were seven projects of interest during this reporting period:

- GWF Energy LLC - Hanford
- GWF Energy LLC - Henrietta
- GWF Energy LLC - Tracy
- Northern California Power Agency
- RME Inc., Woodbridge Winery
- The Wine Group
- Avenal Energy Center

Seyed Sadredin  
Executive Director/Air Pollution Control Officer

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Ms. Jordan  
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The GWF Energy LLC – Hanford, GWF Energy LLC – Henrietta and GWF Energy LLC – Tracy projects were issued their final Determinations of Compliance (DOC) by the California Energy Commission in March 2010, during this reporting period. The Northern California Power Agency project was issued its final Determination of Compliance (DOC) by the California Energy Commission in April 2010, during this reporting period. Permits for RME Inc, Woodbridge Winery and The Wine Group were both issued by the Air District during this reporting period. Therefore, these six projects were included in this report as trackable projects.

Avenal Energy Center was issued its final Determination of Compliance (DOC) by the California Energy Commission in December 2009, during this reporting period. However, this project has not received its Prevention of Significant Deterioration permit from the federal EPA, and is therefore prohibited from beginning construction under federal NSR regulations. For this reason, this project is not a trackable project in this reporting period, and is not included in this report.

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 black ink, appearing to read 'David Warner', with a long horizontal flourish extending to the right.

David Warner  
Director of Permit Services

cc: Mike Tollstrup, CARB

# San Joaquin Valley APCD Annual Offset Equivalency Report

Summary for 8/20/2009 through 8/19/2010

Pollutant	Number of New Major Sources	Number of Federal Major Mods	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	4	302.3	357.1	54.8	2903.4	2958.2	0.0	302.3	0.0	3363.7	1319.0
VOC	0	2	141.4	275.3	133.9	1384.8	1518.7	0.0	141.4	0.0	921.6	1917.0
PM10	0	0	0.0	43.5	43.5	585.0	628.5	0.0	0.0	0.0	44.5	1449.0
CO	0	0	0.0	0.2	0.2	186.4	186.6	0.0	0.0	0.0	110.7	215.0
SOx	0	0	0.0	226.3	226.3	1398.1	1624.4	0.0	0.0	0.0	52.6	2041.0

\* 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 8/20/2009 through 8/19/2010

**Pollutant    Company Name and Address**

NOx

GWF ENERGY LLC  
 10596 IDAHO AVENUE, HANFORD ENERGY PARK  
 PEAKER PLANT, HANFORD

**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>
2010-C-1083169-4749-0	44.3	9/14/2009	2008-C-8881602-3356-1	2.4	9/14/2009
2010-C-1083169-4749-0	41.9	9/14/2009	2008-C-8881603-3357-1	1.3	9/14/2009
2010-C-1083169-4749-0	40.6	9/14/2009	2008-C-8881591-3311-1	1.8	9/14/2009
2010-C-1083169-4749-0	38.8	9/14/2009	2008-C-8881603-3358-1	1.3	9/14/2009
2010-C-1083169-4749-0	37.5	9/14/2009	2008-C-8881591-3310-1	1.6	9/14/2009
2010-C-1083169-4749-0	35.9	9/14/2009	2008-C-8881603-3359-1	1.3	9/14/2009
2010-C-1083169-4749-0	34.6	9/14/2009	2008-C-8881591-3309-1	1.3	9/14/2009
2010-C-1083169-4749-0	33.3	9/14/2009	2008-C-8881603-3360-1	1.8	9/14/2009
2010-C-1083169-4749-0	31.5	9/14/2009	2008-C-8881603-3361-1	1.5	9/14/2009
2010-C-1083169-4749-0	30.0	9/14/2009	2008-C-8881603-3362-1	1.2	9/14/2009
2010-C-1083169-4749-0	28.8	9/14/2009	2008-C-8881589-3308-1	0.3	9/14/2009
2010-C-1083169-4749-0	28.5	9/14/2009	2008-C-8881603-3363-1	1.8	9/14/2009
2010-C-1083169-4749-0	26.7	9/14/2009	2008-C-8881586-3299-1	2.3	9/14/2009
2010-C-1083169-4749-0	24.4	9/14/2009	2008-C-8881603-3364-1	1.8	9/14/2009
2010-C-1083169-4749-0	22.6	9/14/2009	2008-C-8881585-3284-1	1.0	9/14/2009
2010-C-1083169-4749-0	21.6	9/14/2009	2008-C-8881603-3365-1	1.8	9/14/2009
2010-C-1083169-4749-0	19.8	9/14/2009	2008-C-8881604-3366-1	1.8	9/14/2009
2010-C-1083169-4749-0	18.0	9/14/2009	2008-C-8881605-3367-1	2.5	9/14/2009
2010-C-1083169-4749-0	15.5	9/14/2009	2008-C-8881585-3283-1	1.0	9/14/2009
2010-C-1083169-4749-0	14.5	9/14/2009	2008-C-8881605-3368-1	2.5	9/14/2009
2010-C-1083169-4749-0	12.0	9/14/2009	2008-C-8881611-3374-1	1.5	9/14/2009
2010-C-1083169-4749-0	10.5	9/14/2009	2008-C-8881611-3375-1	1.5	9/14/2009
2010-C-1083169-4749-0	9.0	9/14/2009	2008-C-8881608-3373-1	1.1	9/14/2009
2010-C-1083169-4749-0	7.9	9/14/2009	2008-C-8881611-3376-1	1.5	9/14/2009
2010-C-1083169-4749-0	6.4	9/14/2009	2008-C-8881614-3377-1	2.5	9/14/2009
2010-C-1083169-4749-0	3.9	9/14/2009	2008-C-8881615-3378-1	1.5	9/14/2009
2010-C-1083169-4749-0	2.4	9/14/2009	2008-C-8881608-3372-1	1.1	9/14/2009
2010-C-1083169-4749-0	1.3	9/14/2009	2008-C-8881616-3379-1	0.6	9/14/2009
2010-C-1083169-4749-0	0.7	9/14/2009	2008-C-8881607-3371-1	0.7	9/14/2009

**Total Reductions, this reporting period, for this project    44.3**



**Pollutant Company Name and Address**

GWF ENERGY LLC - HENRIETTA  
25TH AVE, LEMOORE

**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>
2010-C-1083176-4755-0	44.1	3/24/2010	2008-C-8881585-3289-1	1.0	3/24/2010
2010-C-1083176-4755-0	43.1	3/24/2010	2008-C-8881585-3290-1	1.0	3/24/2010
2010-C-1083176-4755-0	42.1	3/24/2010	2008-C-8881585-3291-1	1.0	3/24/2010
2010-C-1083176-4755-0	41.1	3/24/2010	2008-C-8881585-3292-1	1.0	3/24/2010
2010-C-1083176-4755-0	40.1	3/24/2010	2008-C-8881585-3288-1	1.0	3/24/2010
2010-C-1083176-4755-0	39.1	3/24/2010	2008-C-8881585-3293-1	0.5	3/24/2010
2010-C-1083176-4755-0	38.6	3/24/2010	2008-C-8881585-3287-1	1.0	3/24/2010
2010-C-1083176-4755-0	37.6	3/24/2010	2008-C-8881585-3294-1	0.5	3/24/2010
2010-C-1083176-4755-0	37.1	3/24/2010	2008-C-8881585-3286-1	1.0	3/24/2010
2010-C-1083176-4755-0	36.1	3/24/2010	2008-C-8881585-3295-1	0.8	3/24/2010
2010-C-1083176-4755-0	35.3	3/24/2010	2008-C-8881585-3296-1	0.8	3/24/2010
2010-C-1083176-4755-0	34.5	3/24/2010	2008-C-8881585-3297-1	0.8	3/24/2010
2010-C-1083176-4755-0	33.7	3/24/2010	2008-C-8881585-3285-1	1.0	3/24/2010
2010-C-1083176-4755-0	32.7	3/24/2010	2008-C-8881586-3298-1	1.5	3/24/2010
2010-C-1083176-4755-0	31.2	3/24/2010	2008-S-8881145-3090-1	2.6	3/24/2010
2010-C-1083176-4755-0	28.6	3/24/2010	2008-S-8881145-3104-1	2.6	3/24/2010
2010-C-1083176-4755-0	26.0	3/24/2010	2008-S-8881142-3089-1	2.2	3/24/2010
2010-C-1083176-4755-0	23.8	3/24/2010	2008-S-8881165-3091-1	1.4	3/24/2010
2010-C-1083176-4755-0	22.4	3/24/2010	2008-S-8881169-3092-1	0.7	3/24/2010
2010-C-1083176-4755-0	21.7	3/24/2010	2008-S-8881179-3093-1	3.6	3/24/2010
2010-C-1083176-4755-0	18.1	3/24/2010	2008-S-8881136-3088-1	0.5	3/24/2010
2010-C-1083176-4755-0	17.6	3/24/2010	2008-S-8881181-3094-1	0.2	3/24/2010
2010-C-1083176-4755-0	17.4	3/24/2010	2008-C-8881587-3302-1	1.2	3/24/2010
2010-C-1083176-4755-0	16.2	3/24/2010	2008-C-8881587-3303-1	1.5	3/24/2010
2010-C-1083176-4755-0	14.7	3/24/2010	2008-C-8881587-3301-1	0.8	3/24/2010
2010-C-1083176-4755-0	13.9	3/24/2010	2008-C-8881587-3304-1	1.5	3/24/2010
2010-C-1083176-4755-0	12.4	3/24/2010	2008-C-8881587-3305-1	1.5	3/24/2010
2010-C-1083176-4755-0	10.9	3/24/2010	2008-C-8881589-3306-1	0.3	3/24/2010
2010-C-1083176-4755-0	10.6	3/24/2010	2008-C-8881586-3300-1	2.3	3/24/2010
2010-C-1083176-4755-0	8.3	3/24/2010	2008-C-8881589-3307-1	0.3	3/24/2010
2010-C-1083176-4755-0	8.0	3/24/2010	2008-C-8881591-3314-1	1.8	3/24/2010
2010-C-1083176-4755-0	6.2	3/24/2010	2008-C-8881591-3315-1	1.8	3/24/2010
2010-C-1083176-4755-0	4.4	3/24/2010	2008-C-8881591-3313-1	1.8	3/24/2010
2010-C-1083176-4755-0	2.6	3/24/2010	2008-C-8881591-3316-1	1.8	3/24/2010
2010-C-1083176-4755-0	0.8	3/24/2010	2008-C-8881591-3317-1	0.8	3/24/2010

**Total Reductions, this reporting period, for this project 44.12**

GWF ENERGY, LLC - TRACY PEAKER PROJECT  
14950 WEST SCHULTE ROAD, TRACY

**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>
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**Pollutant      Company Name and Address**

2010-N-1083212-4756-0	114.7	8/22/2009	2008-C-8881607-3371-1	0.4	8/22/2009
2010-N-1083212-4756-0	114.2	8/22/2009	2008-C-8881620-3380-1	0.9	8/22/2009
2010-N-1083212-4756-0	113.3	8/22/2009	2008-C-8881606-3370-1	4.3	8/22/2009
2010-N-1083212-4756-0	109.0	8/22/2009	2008-C-8881620-3381-1	1.0	8/22/2009
2010-N-1083212-4756-0	108.0	8/22/2009	2008-C-8881620-3382-1	1.0	8/22/2009
2010-N-1083212-4756-0	107.0	8/22/2009	2008-C-8881620-3384-1	1.0	8/22/2009
2010-N-1083212-4756-0	106.0	8/22/2009	2008-C-8881606-3369-1	3.8	8/22/2009
2010-N-1083212-4756-0	102.2	8/22/2009	2008-C-8881620-3383-1	1.0	8/22/2009
2010-N-1083212-4756-0	101.2	8/22/2009	2008-C-8881585-3282-1	1.0	8/22/2009
2010-N-1083212-4756-0	100.2	8/22/2009	2008-C-8881620-3385-1	2.7	8/22/2009
2010-N-1083212-4756-0	97.5	8/22/2009	2008-C-8881585-3281-1	1.0	8/22/2009
2010-N-1083212-4756-0	96.5	8/22/2009	2008-C-8881620-3386-1	4.5	8/22/2009
2010-N-1083212-4756-0	92.0	8/22/2009	2008-C-8881621-3387-1	0.8	8/22/2009
2010-N-1083212-4756-0	91.2	8/22/2009	2008-C-8881622-3388-1	1.0	8/22/2009
2010-N-1083212-4756-0	90.2	8/22/2009	2008-C-8881585-3280-1	1.0	8/22/2009
2010-N-1083212-4756-0	89.2	8/22/2009	2008-C-8881623-3389-1	1.2	8/22/2009
2010-N-1083212-4756-0	88.0	8/22/2009	2008-N-8880940-3050-1	0.9	8/22/2009
2010-N-1083212-4756-0	87.1	8/22/2009	2008-N-8880941-3051-1	1.0	8/22/2009
2010-N-1083212-4756-0	86.1	8/22/2009	2008-N-8880929-3049-1	0.9	8/22/2009
2010-N-1083212-4756-0	85.2	8/22/2009	2008-N-8880943-3052-1	1.8	8/22/2009
2010-N-1083212-4756-0	83.4	8/22/2009	2008-N-8880947-3053-1	1.2	8/22/2009
2010-N-1083212-4756-0	82.2	8/22/2009	2008-N-8880947-3054-1	1.6	8/22/2009
2010-N-1083212-4756-0	80.6	8/22/2009	2008-N-8880901-3048-1	2.5	8/22/2009
2010-N-1083212-4756-0	78.1	8/22/2009	2008-N-8880948-3055-1	1.7	8/22/2009
2010-N-1083212-4756-0	76.4	8/22/2009	2008-N-8880948-3056-1	3.3	8/22/2009
2010-N-1083212-4756-0	73.1	8/22/2009	2008-N-8880950-3057-1	0.6	8/22/2009
2010-N-1083212-4756-0	72.5	8/22/2009	2008-N-8880901-3047-1	0.9	8/22/2009
2010-N-1083212-4756-0	71.6	8/22/2009	2008-N-8880955-3058-1	0.8	8/22/2009
2010-N-1083212-4756-0	70.8	8/22/2009	2008-N-8880955-3059-1	0.9	8/22/2009
2010-N-1083212-4756-0	69.9	8/22/2009	2008-N-8880955-3060-1	0.9	8/22/2009
2010-N-1083212-4756-0	69.0	8/22/2009	2008-N-8880901-3046-1	0.8	8/22/2009
2010-N-1083212-4756-0	68.2	8/22/2009	2008-N-8880955-3061-1	1.0	8/22/2009
2010-N-1083212-4756-0	67.2	8/22/2009	2008-C-8881627-3395-1	1.6	8/22/2009
2010-N-1083212-4756-0	65.6	8/22/2009	2008-C-8881627-3396-1	2.1	8/22/2009
2010-N-1083212-4756-0	63.5	8/22/2009	2008-C-8881627-3394-1	1.6	8/22/2009
2010-N-1083212-4756-0	61.9	8/22/2009	2008-C-8881627-3397-1	2.7	8/22/2009
2010-N-1083212-4756-0	59.2	8/22/2009	2008-C-8881632-3398-1	0.5	8/22/2009
2010-N-1083212-4756-0	58.7	8/22/2009	2008-C-8881633-3399-1	0.7	8/22/2009
2010-N-1083212-4756-0	58.0	8/22/2009	2008-C-8881627-3393-1	1.4	8/22/2009
2010-N-1083212-4756-0	56.6	8/22/2009	2008-C-8881635-3400-1	0.1	8/22/2009
2010-N-1083212-4756-0	56.5	8/22/2009	2008-N-8880998-3070-1	1.0	8/22/2009
2010-N-1083212-4756-0	55.5	8/22/2009	2008-S-8881209-3111-1	0.9	8/22/2009
2010-N-1083212-4756-0	54.6	8/22/2009	2008-N-8880998-3069-1	1.0	8/22/2009

**Pollutant Company Name and Address**

2010-N-1083212-4756-0	53.6	8/22/2009	2008-S-8881209-3112-1	0.8	8/22/2009
2010-N-1083212-4756-0	52.8	8/22/2009	2008-S-8881210-3113-1	1.4	8/22/2009
2010-N-1083212-4756-0	51.4	8/22/2009	2008-S-8881221-3114-1	0.8	8/22/2009
2010-N-1083212-4756-0	50.6	8/22/2009	2008-N-8880989-3068-1	0.5	8/22/2009
2010-N-1083212-4756-0	50.1	8/22/2009	2008-S-8881222-3115-1	0.8	8/22/2009
2010-N-1083212-4756-0	49.3	8/22/2009	2008-C-8881639-3407-1	1.3	8/22/2009
2010-N-1083212-4756-0	48.0	8/22/2009	2008-C-8881639-3408-1	1.3	8/22/2009
2010-N-1083212-4756-0	46.7	8/22/2009	2008-C-8881639-3406-1	1.3	8/22/2009
2010-N-1083212-4756-0	45.4	8/22/2009	2008-C-8881639-3409-1	1.8	8/22/2009
2010-N-1083212-4756-0	43.6	8/22/2009	2008-C-8881639-3410-1	1.3	8/22/2009
2010-N-1083212-4756-0	42.3	8/22/2009	2008-C-8881639-3411-1	1.8	8/22/2009
2010-N-1083212-4756-0	40.5	8/22/2009	2008-C-8881639-3405-1	1.3	8/22/2009
2010-N-1083212-4756-0	39.2	8/22/2009	2008-C-8881639-3412-1	1.5	8/22/2009
2010-N-1083212-4756-0	37.7	8/22/2009	2008-C-8881639-3413-1	1.8	8/22/2009
2010-N-1083212-4756-0	35.9	8/22/2009	2008-C-8881639-3414-1	1.5	8/22/2009
2010-N-1083212-4756-0	34.4	8/22/2009	2008-C-8881638-3404-1	1.5	8/22/2009
2010-N-1083212-4756-0	32.9	8/22/2009	2008-C-8881639-3415-1	1.8	8/22/2009
2010-N-1083212-4756-0	31.1	8/22/2009	2008-C-8881639-3416-1	1.8	8/22/2009
2010-N-1083212-4756-0	29.3	8/22/2009	2008-C-8881639-3417-1	2.2	8/22/2009
2010-N-1083212-4756-0	27.1	8/22/2009	2008-C-8881637-3403-1	1.5	8/22/2009
2010-N-1083212-4756-0	25.6	8/22/2009	2008-C-8881639-3418-1	2.6	8/22/2009
2010-N-1083212-4756-0	23.0	8/22/2009	2008-C-8881640-3420-1	0.9	8/22/2009
2010-N-1083212-4756-0	22.1	8/22/2009	2008-C-8881640-3421-1	0.9	8/22/2009
2010-N-1083212-4756-0	21.2	8/22/2009	2008-C-8881639-3419-1	2.5	8/22/2009
2010-N-1083212-4756-0	18.7	8/22/2009	2008-C-8881640-3422-1	0.9	8/22/2009
2010-N-1083212-4756-0	17.8	8/22/2009	2008-C-8881640-3423-1	0.9	8/22/2009
2010-N-1083212-4756-0	16.9	8/22/2009	2008-C-8881640-3424-1	1.2	8/22/2009
2010-N-1083212-4756-0	15.7	8/22/2009	2008-C-8881637-3402-1	1.2	8/22/2009
2010-N-1083212-4756-0	14.5	8/22/2009	2008-C-8881640-3425-1	1.2	8/22/2009
2010-N-1083212-4756-0	13.3	8/22/2009	2008-C-8881644-3429-1	1.6	8/22/2009
2010-N-1083212-4756-0	11.7	8/22/2009	2008-C-8881645-3430-1	1.0	8/22/2009
2010-N-1083212-4756-0	10.7	8/22/2009	2008-C-8881642-3428-1	0.8	8/22/2009
2010-N-1083212-4756-0	9.9	8/22/2009	2008-C-8881645-3431-1	1.0	8/22/2009
2010-N-1083212-4756-0	8.9	8/22/2009	2008-C-8881647-3432-1	1.0	8/22/2009
2010-N-1083212-4756-0	7.9	8/22/2009	2008-C-8881647-3433-1	1.0	8/22/2009
2010-N-1083212-4756-0	6.9	8/22/2009	2008-C-8881640-3427-1	1.7	8/22/2009
2010-N-1083212-4756-0	5.2	8/22/2009	2008-C-8881647-3434-1	4.0	8/22/2009
2010-N-1083212-4756-0	1.2	8/22/2009	2008-S-8881233-3130-1	1.2	8/22/2009

**Total Reductions, this reporting period, for this project 114.60**

NORTHERN CALIFORNIA POWER  
12745 N THORNTON RD, LODI

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

**Tracking ID for ATC Fed Offsets Req'd ATC Date Tracking ID for Reduction Credit (t/y) Time of Use**

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**Pollutant    Company Name and Address**

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2010-N-1083490-4757-0	99.2	1/26/2010	2008-C-8881591-3317-1	1.0	1/26/2010
2010-N-1083490-4757-0	98.3	1/26/2010	2008-C-8881591-3318-1	1.8	1/26/2010
2010-N-1083490-4757-0	96.5	1/26/2010	2008-C-8881591-3312-1	1.8	1/26/2010
2010-N-1083490-4757-0	94.7	1/26/2010	2008-C-8881591-3319-1	1.8	1/26/2010
2010-N-1083490-4757-0	92.9	1/26/2010	2008-S-8881111-3084-1	0.8	1/26/2010
2010-N-1083490-4757-0	92.1	1/26/2010	2008-S-8881111-3085-1	1.2	1/26/2010
2010-N-1083490-4757-0	90.9	1/26/2010	2008-S-8881111-3083-1	0.8	1/26/2010
2010-N-1083490-4757-0	90.1	1/26/2010	2008-S-8881111-3086-1	1.9	1/26/2010
2010-N-1083490-4757-0	88.2	1/26/2010	2008-S-8881111-3087-1	2.4	1/26/2010
2010-N-1083490-4757-0	85.8	1/26/2010	2008-S-8881187-3095-1	1.4	1/26/2010
2010-N-1083490-4757-0	84.4	1/26/2010	2008-S-8881111-3082-1	0.7	1/26/2010
2010-N-1083490-4757-0	83.7	1/26/2010	2008-S-8881188-3096-1	1.0	1/26/2010
2010-N-1083490-4757-0	82.7	1/26/2010	2008-C-8881591-3324-1	1.7	1/26/2010
2010-N-1083490-4757-0	81.0	1/26/2010	2008-C-8881591-3325-1	1.8	1/26/2010
2010-N-1083490-4757-0	79.2	1/26/2010	2008-C-8881591-3323-1	2.1	1/26/2010
2010-N-1083490-4757-0	77.1	1/26/2010	2008-C-8881591-3326-1	1.8	1/26/2010
2010-N-1083490-4757-0	75.3	1/26/2010	2008-C-8881591-3327-1	1.8	1/26/2010
2010-N-1083490-4757-0	73.5	1/26/2010	2008-C-8881591-3328-1	1.8	1/26/2010
2010-N-1083490-4757-0	71.7	1/26/2010	2008-C-8881591-3322-1	2.1	1/26/2010
2010-N-1083490-4757-0	69.6	1/26/2010	2008-C-8881591-3329-1	1.8	1/26/2010
2010-N-1083490-4757-0	67.8	1/26/2010	2008-S-8881188-3097-1	1.0	1/26/2010
2010-N-1083490-4757-0	66.8	1/26/2010	2008-S-8881188-3098-1	1.0	1/26/2010
2010-N-1083490-4757-0	65.8	1/26/2010	2008-S-8881106-3081-1	0.9	1/26/2010
2010-N-1083490-4757-0	64.9	1/26/2010	2008-S-8881188-3099-1	1.4	1/26/2010
2010-N-1083490-4757-0	63.5	1/26/2010	2008-S-8881188-3100-1	1.4	1/26/2010
2010-N-1083490-4757-0	62.1	1/26/2010	2008-S-8881188-3101-1	1.4	1/26/2010
2010-N-1083490-4757-0	60.7	1/26/2010	2008-S-8881101-3080-1	1.5	1/26/2010
2010-N-1083490-4757-0	59.2	1/26/2010	2008-S-8881188-3102-1	1.4	1/26/2010
2010-N-1083490-4757-0	57.8	1/26/2010	2008-S-8881190-3105-1	0.5	1/26/2010
2010-N-1083490-4757-0	57.3	1/26/2010	2008-S-8881190-3106-1	0.6	1/26/2010
2010-N-1083490-4757-0	56.7	1/26/2010	2008-S-8881188-3103-1	1.6	1/26/2010
2010-N-1083490-4757-0	55.1	1/26/2010	2008-S-8881190-3107-1	1.1	1/26/2010
2010-N-1083490-4757-0	54.0	1/26/2010	2008-S-8881203-3108-1	0.7	1/26/2010
2010-N-1083490-4757-0	53.3	1/26/2010	2008-S-8881209-3109-1	0.7	1/26/2010
2010-N-1083490-4757-0	52.6	1/26/2010	2008-S-8881101-3079-1	1.2	1/26/2010
2010-N-1083490-4757-0	51.4	1/26/2010	2008-S-8881209-3110-1	0.6	1/26/2010
2010-N-1083490-4757-0	50.8	1/26/2010	2008-C-8881595-3342-1	1.8	1/26/2010
2010-N-1083490-4757-0	49.0	1/26/2010	2008-C-8881595-3343-1	2.1	1/26/2010
2010-N-1083490-4757-0	46.9	1/26/2010	2008-C-8881595-3341-1	1.5	1/26/2010
2010-N-1083490-4757-0	45.4	1/26/2010	2008-C-8881595-3344-1	2.6	1/26/2010
2010-N-1083490-4757-0	42.8	1/26/2010	2008-C-8881595-3345-1	3.3	1/26/2010
2010-N-1083490-4757-0	39.5	1/26/2010	2008-C-8881595-3346-1	3.6	1/26/2010
2010-N-1083490-4757-0	35.9	1/26/2010	2008-C-8881595-3340-1	1.5	1/26/2010

**Pollutant Company Name and Address**

2010-N-1083490-4757-0	34.4	1/26/2010	2008-C-8881595-3347-1	3.8	1/26/2010
2010-N-1083490-4757-0	30.6	1/26/2010	2008-C-8881595-3339-1	1.5	1/26/2010
2010-N-1083490-4757-0	29.1	1/26/2010	2008-C-8881598-3348-1	1.6	1/26/2010
2010-N-1083490-4757-0	27.5	1/26/2010	2008-C-8881595-3338-1	1.5	1/26/2010
2010-N-1083490-4757-0	26.0	1/26/2010	2008-C-8881600-3349-1	0.5	1/26/2010
2010-N-1083490-4757-0	25.5	1/26/2010	2008-C-8881600-3350-1	0.8	1/26/2010
2010-N-1083490-4757-0	24.7	1/26/2010	2008-C-8881600-3351-1	0.8	1/26/2010
2010-N-1083490-4757-0	23.9	1/26/2010	2008-C-8881595-3337-1	1.3	1/26/2010
2010-N-1083490-4757-0	22.6	1/26/2010	2008-C-8881600-3352-1	0.8	1/26/2010
2010-N-1083490-4757-0	21.8	1/26/2010	2008-C-8881591-3332-1	1.8	1/26/2010
2010-N-1083490-4757-0	20.0	1/26/2010	2008-C-8881591-3333-1	1.8	1/26/2010
2010-N-1083490-4757-0	18.2	1/26/2010	2008-C-8881591-3331-1	1.8	1/26/2010
2010-N-1083490-4757-0	16.4	1/26/2010	2008-C-8881591-3334-1	2.1	1/26/2010
2010-N-1083490-4757-0	14.3	1/26/2010	2008-C-8881591-3335-1	2.1	1/26/2010
2010-N-1083490-4757-0	12.2	1/26/2010	2008-C-8881595-3336-1	1.3	1/26/2010
2010-N-1083490-4757-0	10.9	1/26/2010	2008-C-8881591-3330-1	1.8	1/26/2010
2010-N-1083490-4757-0	9.1	1/26/2010	2008-C-8881601-3353-1	0.5	1/26/2010
2010-N-1083490-4757-0	8.6	1/26/2010	2008-C-8881591-3321-1	1.8	1/26/2010
2010-N-1083490-4757-0	6.8	1/26/2010	2008-C-8881601-3354-1	1.9	1/26/2010
2010-N-1083490-4757-0	4.9	1/26/2010	2008-C-8881591-3320-1	1.8	1/26/2010
2010-N-1083490-4757-0	3.1	1/26/2010	2008-C-8881601-3355-1	2.5	1/26/2010
2010-N-1083490-4757-0	0.6	1/26/2010	2008-C-8881602-3356-1	0.6	1/26/2010

**Total Reductions, this reporting period, for this project 88.23**

**VOC**

RME INC - 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>
2010-N-1092377-4759-0	62.1	1/11/2010	2010-N-1083510-4568-1	1.9	1/11/2010
2010-N-1092377-4759-0	60.2	1/11/2010	2011-N-9990028-4678-1	2.6	1/11/2010
2010-N-1092377-4759-0	57.6	1/11/2010	2011-C-9990066-4680-1	5.0	1/11/2010
2010-N-1092377-4759-0	52.6	1/11/2010	2011-N-9990182-4682-1	0.9	1/11/2010
2010-N-1092377-4759-0	51.7	1/11/2010	2011-S-1084448-4561-1	1.7	1/11/2010
2010-N-1092377-4759-0	50.0	1/11/2010	2010-N-9990189-4683-1	0.1	1/11/2010
2010-N-1092377-4759-0	49.9	1/11/2010	2011-S-9990345-4684-1	0.1	1/11/2010
2010-N-1092377-4759-0	49.8	1/11/2010	2010-N-9990347-4685-1	2.6	1/11/2010
2010-N-1092377-4759-0	47.3	1/11/2010	2011-S-1083338-4560-1	7.1	1/11/2010
2010-N-1092377-4759-0	40.2	1/11/2010	2010-S-9990650-4688-1	1.1	1/11/2010
2010-N-1092377-4759-0	39.1	1/11/2010	2011-S-1083338-4559-1	6.4	1/11/2010
2010-N-1092377-4759-0	32.7	1/11/2010	2010-C-9990855-4690-1	3.7	1/11/2010
2010-N-1092377-4759-0	29.0	1/11/2010	2011-S-1084448-4558-1	5.0	1/11/2010
2010-N-1092377-4759-0	24.0	1/11/2010	2011-N-9990898-4691-1	4.3	1/11/2010
2010-N-1092377-4759-0	19.8	1/11/2010	2011-S-9990997-4692-1	6.0	1/11/2010

**Pollutant      Company Name and Address**

2010-N-1092377-4759-0	13.8	1/11/2010	2011-C-9991203-4694-1	3.6	1/11/2010
2010-N-1092377-4759-0	10.2	1/11/2010	2011-S-1083338-4557-1	2.4	1/11/2010
2010-N-1092377-4759-0	7.8	1/11/2010	2011-S-9991379-4696-1	1.6	1/11/2010
2010-N-1092377-4759-0	6.2	1/11/2010	2010-C-1093293-4550-1	0.2	1/11/2010
2010-N-1092377-4759-0	6.0	1/11/2010	2011-S-9991533-4697-1	5.0	1/11/2010
2010-N-1092377-4759-0	1.0	1/11/2010	2008-C-8881892-3678-1	0.1	1/11/2010
2010-N-1092377-4759-0	0.9	1/11/2010	2011-S-9991877-4698-1	0.1	1/11/2010
2010-N-1092377-4759-0	0.8	1/11/2010	2011-C-9992073-4699-1	0.8	1/11/2010

**Total Reductions, this reporting period, for this project      62.08**

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>
2010-N-1101336-4758-0	79.3	4/26/2010	2010-S-1082423-4608-1	1.2	4/26/2010
2010-N-1101336-4758-0	78.1	4/26/2010	2011-S-1080799-4630-1	0.1	4/26/2010
2010-N-1101336-4758-0	78.0	4/26/2010	2011-S-1092535-4637-1	2.3	4/26/2010
2010-N-1101336-4758-0	75.7	4/26/2010	2010-S-1071300-4604-1	0.3	4/26/2010
2010-N-1101336-4758-0	75.4	4/26/2010	2011-S-1100306-4638-1	5.3	4/26/2010
2010-N-1101336-4758-0	70.1	4/26/2010	2011-N-1091307-4641-1	0.4	4/26/2010
2010-N-1101336-4758-0	69.7	4/26/2010	2010-S-1040133-4613-1	0.2	4/26/2010
2010-N-1101336-4758-0	69.5	4/26/2010	2010-S-1050942-4601-1	9.4	4/26/2010
2010-N-1101336-4758-0	60.1	4/26/2010	2011-S-1084478-4642-1	0.2	4/26/2010
2010-N-1101336-4758-0	59.9	4/26/2010	2010-S-1093674-4643-1	0.1	4/26/2010
2010-N-1101336-4758-0	59.8	4/26/2010	2010-S-1093864-4624-1	6.6	4/26/2010
2010-N-1101336-4758-0	53.2	4/26/2010	2010-S-1090636-4599-1	0.2	4/26/2010
2010-N-1101336-4758-0	53.0	4/26/2010	2011-S-1101330-4625-1	0.2	4/26/2010
2010-N-1101336-4758-0	52.8	4/26/2010	2011-S-1094422-4584-1	1.1	4/26/2010
2010-N-1101336-4758-0	51.7	4/26/2010	2011-S-1095655-4569-1	8.8	4/26/2010
2010-N-1101336-4758-0	42.9	4/26/2010	2011-N-1083490-4583-1	25.2	4/26/2010
2010-N-1101336-4758-0	17.7	4/26/2010	2011-S-1101330-4589-1	2.3	4/26/2010
2010-N-1101336-4758-0	15.4	4/26/2010	2011-S-1095655-4590-1	1.2	4/26/2010
2010-N-1101336-4758-0	14.2	4/26/2010	2010-S-1074194-4603-1	1.1	4/26/2010
2010-N-1101336-4758-0	13.1	4/26/2010	2010-N-1083510-4568-1	13.1	4/26/2010

**Total Reductions, this reporting period, for this project      78.32**