txi® PACIFIC CUSTOM MATERIALS, INC.

• Environmental Office • P.O. Box 146 • Oro Grande, California 92368 • PHONE 760.245.5321 • FAX: 760.243.3567 •

April 14, 2011

Ventura County APCD
669 County Square Drive
Ventura, CA 93003

Pacific Custom Materials (PCM),Frazier Park Plant
APCD Permit to Operate No. 00036
RE: Annual Compliance Certification

Dear Sirs:

Pacific Custom Materials (PCM) Frazier Park Plant is enclosing the annual compliance certification report. This report uses the new format and forms provided by the VCAPCD for this annual report.

If you have any questions, please call me at (760) 245-5321 x 335.

Jean Brewster
Environmental Manager
Western Region

Cc Mr. Gerardo Rios, Chief
Permits Office (AIR-3)
Office of Air Division
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
SIGNATURE COVER FORM

A copy of each Annual Compliance Certification shall be submitted to EPA, Region 9, at the following address:

Mr. Gerardo Rios, Chief
Permits Office (AIR-3)
Office of Air Division
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Confidentiality

All information in a Part 70 permit compliance certification is public information. The Part 70 permit is also public information.

Certification by Responsible Official

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this compliance certification are true, accurate, and complete.

Signature and Title of Responsible Official:	Date: 4/14/11
Mark Mathis Title: Plant Manager	

Time Period Covered by Compliance Certification

03 / 01 /10 (MM/DD/YY) to **02 / 28 / 11** (MM/DD/YY)

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Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Attachment # or Permit Condition #: **40 CFR Part 60, Subpart OOO**	D. Frequency of monitoring: Upon request of VCAPCD
B. Description: Standards of performance for Nonmetallic Mineral Processing Facilities	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: None requested in addition to required compliance testing. EPA Methods 5, 17, 9 or 22
C. Method of monitoring: Source Tests and opacity reading upon request of VCAPCD. EPA Method 5, EPA Method 17, EPA Method 9, and EPA Method 22	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC1 Condition #1**	D. Frequency of monitoring: Monthly throughput and consumption records- Attached in Appendix A and Appendix B as applicable
B. Description: Rule 26 General Recordkeeping	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: Not Applicable
C. Method of monitoring: -Submittal of Annual Compliance Certification -Monthly records of throughput and consumption	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC1 Condition #2**	D. Frequency of monitoring: Annual compliance statement. Recordkeeping of non-exempt solvent usage-N/A this reporting Period
B. Description: Rule 29 Solvent Recordkeeping	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: Not Applicable
C. Method of monitoring: Records of solvent purchases and usage. As applicable to VCAPCD rules. Solvent used for facility maintenance and repair exempt (Rule 23.F.7-not including use by contractors). Non-refillable aerosol <2% organic solvents exempt. Solvents used by facility are exempt by Rule 23.F.7 and Rule 23.F..10.a, and b. Facility uses only non-volatile (<2% organic) citrus oil based cleaning agents and non refillable aerosol cleaning products.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: **PO0036PC2 Condition #1**	D. Frequency of monitoring: Consumption data and calculations attached in Appendix B.
B. Description: Rule 26- Annual Natural Gas consumption limits for Kilns Nos 3 and 4.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: Not Applicable
C. Method of monitoring: -Daily and monthly records of natural gas consumption -Twelve month rolling records of natural gas consumption -Annual compliance certification including natural gas consumption	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC2 Condition 2**	D. Frequency of monitoring: Annual- See Attached Source Test Form
B. Description: Rules 26, 68, and 103 NOx and CO emission limits for Kiln Nos. 3 and 4	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: ARB Method 100
C. Method of monitoring: -Annual compliance certification - Once every twelve Months NOx, CO and O2 monitored ARB Method 100. Exhaust flow monitored ARB Method 2 - Hourly emissions of NOx are limited to 6.9 and 5.6 lbs/hr for Kiln 3 and 4 respectively	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC2 Condition 3**	D. Frequency of monitoring: Annual- See Attached Source Test Form and Appendix G CEMS log
B. Description: Rules 103 NOx and CO CEMs for Kiln Nos. 3 and 4. Per 40 CFR Part 51, Appendix P.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: Annual RATA
C. Method of monitoring: -Annual compliance certification - CEM installed for NOx and CO - Relative Accuracy (RA) test for CEMs every twelve Months and NOx, CO and O2 monitored ARB Method 100. Exhaust flow monitored ARB Method 2 - Monthly reports have been submitted, summary attached.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: **PO0036PC2 Condition 4**	D. Frequency of monitoring: Annual- See Attached Source Test Form
B. Description: Rule 103.B.2. Recordkeeping NOx and CO CEMs for Kiln Nos. 3 and 4	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: Annual RATA
C. Method of monitoring: -Annual compliance certification - Record average concentrations, calibrations and other requirements of CEMs - Monthly reports have been previously submitted, summary attached.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC2 Condition 5**	D. Frequency of monitoring: Within 96 hours NOx and/or CO violations reported in writing
B. Description: Reporting Emission Violations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: Not Applicable
C. Method of monitoring: District Rule 103- 96 hour written notification of violations of NOx and/or CO violations.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC2 Condition 6**	D. Frequency of monitoring: CEM continuous data collections during affected source operating hours.
B. Description: CEMS Data	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: Not Applicable
C. Method of monitoring: CEMs measure concentration in parts per million by volume (ppmv) and calculates mass emission rates to pounds per hour (lb/hr).	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: **PO0036PC2 Condition 7**	D. Frequency of monitoring: Annual RATA- See Attached Source Test Form
B. Description: Annual RATA Testing for CEMs	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ARB Method 100 and ARB Method 2
C. Method of monitoring: Annual Relative Accuracy Testing of CO and NOx CEMs using ARB method 100 for NOx, CO, and stack Oxygen. ARB method 2 for exhaust flow.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC3 Condition 1**	D. Frequency of monitoring: Production Records Attached in Appendix A
B. Description: Production limit parameters and particulate matter emission limits for Kilns 3 and 4	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Daily, monthly and twelve month rolling average records of light weight aggregate produced.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC3 Condition 2**	D. Frequency of monitoring: Annual- See Attached Source Test Form
B. Description: Particulate matter emission limits for Kilns 3 and 4	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 5
C. Method of monitoring: Particulate emissions are limited to 0.2748 lb/ton of light weight aggregate process for each kiln #3 and Kiln #4. Testing by CARB Method 5 to be done once every twelve months.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**PO0036PC3 Condition 3**	D. Frequency of monitoring:
B. Description: Particulate and opacity emission limits for Kilns 3 and 4.	Recordkeeping
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Kilns to have baghouses installed and no visible emissions from from kiln hoods, kilns seals or kiln exhaust ducts (upstream of baghouses). Records to be kept on-site per other conditions of permit.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC3 Condition 4**	D. Frequency of monitoring:
B. Description: Opacity limits for Kilns 3 and 4	Broken Baghouse Leak Detector monitored during affected source operation hours.
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 9
C. Method of monitoring: Permittee shall not discharge into atmosphere more than three minutes in one hour darker than Ringelmann No. 1 or 20% opacity. The baghouse is equipped with a CPM 750 baghouse leak detector with alarm indicator when the alarm indicates a leak the kiln operator will do a visual inspection for dust. (EPA Method 9 and EPA Method 22)	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC3 Condition 5**	D. Frequency of monitoring:
B. Description: Kilns 3 and 4 baghouse inspection observations and recordkeeping	Daily, monthly and quarterly logs.
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Daily, weekly and quarterly baghouse inspection logs.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**PO0036PC3 Condition 6**	D. Frequency of monitoring: Annual Stack test- Per Condition 2
B. Description: Particulate matter limits per VCAPCD Rule 52 and Rule 53 for Kilns 3 and 4.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual stack testing CARB Method 5. Permit PO0036PC3 Condition 2 is deemed more strict than Rule 52 and Rule 53 so monitoring requirements for that rule meet this requirement (as stated by Po0036PC3 Condition 7).	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC3 Condition 7**	D. Frequency of monitoring: Annual- See Attached Source Test Form
B. Description: Particulate matter limits per VCAPCD Rule 52 and Rule 53 for Kilns 3 and 4. Compliance evaluation Condition. Stating Permit PO0036PC3 Condition 2 is more stringent than Rule 52 and Rule 53 and Condition 2 shall be used for Rule 52 and 53.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 5
C. Method of monitoring: Annual stack testing CARB Method 5 per Permit PO0036PC3 Condition 2.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC3 Condition 8**	D. Frequency of monitoring: Annual- See Attached Source Test Form
B. Description: Particulate Matter emission limits and recordkeeping for CAM for Kilns 3 and 4.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 5
C. Method of monitoring: Recordkeeping logs for daily inspections, baghouse pressure drop and baghouse temperatures. Installation of baghouse leak detector with semi-annual inspections. Annual CARB Method 5 testing and as needed EPA Method 9	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**PO0036PC3 Condition 9**	D. Frequency of monitoring: Monthly Report to VCAPCD
B. Description: Monthly report submittal of clay processed, baghouse temperature, and Broken Bag Detector Data	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Monthly Report to VCAPCD	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO00036PC4**	D. Frequency of monitoring: Recodkeeping and Annual Compliance Statement
B. Description: Rule 26- Standby Feed System Annual certification that the Primary System and the standby raw material system were not run simultaneously.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Recordkeeping demonstrating compliance. An control system interlock has been installed to prevent simultaneous operations of these two systems. - Compliance Statement: In this reporting period the standby raw material feed system was not operated simultaneously with the primary raw material feed system.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC5 Condition 1**	D. Frequency of monitoring: Recordkeeping
B. Description: Rule 26- Extrusion Process Using Diesel #2 or Biodiesel only	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Recordkeeping	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**PO0036PC5 Condition 2**	D. Frequency of monitoring:
B. Description: Rule 26- Extrusion Process Using Diesel #2 or Biodiesel annual use of 150,000 gallons/year	Recordkeeping E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Recordkeeping	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC5 Condition 3**	D. Frequency of monitoring:
B. Description: Rule 26- Extrusion Process Using Diesel #2 or Biodiesel Recordkeeping for delivery, and use of Diesel # or Biodiesel	Recordkeeping E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Fuel supplier and delivery recordkeeping, as well as monthly usage	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC5 Condition 4**	D. Frequency of monitoring:
B. Description: Extrusion Process Using Diesel #2 or Biodiesel reporting to VCAQMD monthly of deliveries, amount and supplier.	Monthly E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Report to VCAQMD	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**PO0036PC5 Condition 5**	D. Frequency of monitoring: Fuel Delivery Data is attached in Appendix C
B. Description: Rule 26-Extrusion Process Using Diesel #2 or Biodiesel certification fuels shall not exceed 15 ppm sulfur and supplier or site specific testing per delivery	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Sulfur testing data or supplier testing data provided in annual certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC5 Condition 6**	D. Frequency of monitoring: Fuel Delivery Data is attached in Appendix C
B. Description: Extrusion Process Using Biodiesel supplier certification that deliveries meet ASTM D-6751.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Recordkeeping of deliveries. Submittal of data in annual certification.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC6**	D. Frequency of monitoring: Quarterly analysis attached in Appendix D
B. Description: Finish Product moisture content shall be maintained at greater than or equal to 3% moisture by weight.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Quarterly sampling from belts #25 and #26 using current version of ASTM Test Method C 566. Quarterly reports submitted with annual certification.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Attachment # or Permit Condition #:**PO0036PC7 Conditions 1, 2, 5 and 6**	D. Frequency of monitoring: Quarterly Readings are Attached in Appendix E
B. Description: 40 CFR Part 60 Subpart OOO visual dust limits and Monitoring	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Quarterly dust evaluation of affected sources per applicable emissions limits in Rule 50 and 40 CFR Part 60 Subpart OOO requirements utilizing EPA Method 9 or other test methods as approved by VCAQMD.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC7 Conditions 3 and 4**	D. Frequency of monitoring: Water Spray logs are Attached in Appendix F
B. Description: Installation and Monitoring of water sprays for fugitive dust control	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Recordkeeping- Log of inspections conducted every two weeks on water spray equipment	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO00036PC8 Conditions 1, 2 and 3**	D. Frequency of monitoring: Annual- See Attached Source Test Form
B. Description: Particulate Matter Emissions for Finish End Baghouse	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 5
C. Method of monitoring: Recordkeeping of baghouse inspections and maintenance. Annual Particulate Testing with CARB Method 5. EPA Method 9 as applicable	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**PO00036PC8 Conditions 4, 5 and 6**	D. Frequency of monitoring: Recordkeeping Daily, Weekly and Quarterly. Attached in Appendix E
B. Description: Particulate Matter Emissions visible emissions limit of 20% for Finish End Baghouse Inspections and Recordkeeping.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Recordkeeping of baghouse inspections and maintenance on a daily, weekly and quarterly basis. Logs to be kept on-site for VCAPCD review or request.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO00036PC9 Conditions 1, 2, 3, 4, 6, 8, 9, 10, 11**	D. Frequency of monitoring: Annual RATA and source testing. Hourly CEM emissions recordkeeping and lime usage.
B. Description: Sulfur Dioxide (Sox) emissions limits and monitoring for Kilns #3 and #4. Installation and recordkeeping of Sox CEM system and compliance with 7.61 lbs.hr for kiln #3 and 8.28 lbs/hr for Kiln #4 and not exceed 300 ppm by volume. Requires installation of lime injection system as control.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable See Attached Source Test Form Annual RATA
C. Method of monitoring: Install and maintain a Sox CEM system and perform annual RATA and Source Testing. CEM recordkeeping to have hourly and annual Sox emissions calculated. Installation of lime injections system and recordkeeping of hourly lime usage rates.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO00036PC9 Conditions 5 and 7**	D. Frequency of monitoring: Monthly lime reports and continuous CEM data provided to VCAQMD
B. Description: Sox real time data access and monthly lime use report	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Monthly reports to VCAQMD of the amount and date of lime deliveries. Sox CEM data is provided to VCAQMD by real time modem access.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Attachment # or Permit Condition #: **Attachment 50- Rule 50 - Opacity Condition 1**	D. Frequency of monitoring:
B. Description: General Applicable Requirements No discharge from any single source air contaminants for period aggregating more than three (3) minutes that are darker in shade than Ringelmann Chart - No 1 as published by the US Bureau of Mines, unless exempted by Rule 50	Annual (compliance certification) and per requirement shown below in Conditions 2,3, and 4
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring : Routine, periodic surveillance and visual inspections with details per Conditions No 2, # 3., and # 4 Annual Compliance Certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: **Attachment 50 – Rule 50-Opacity –Condition 2**	D. Frequency of monitoring:
B. Description: General Applicable Requirements Periodic survey and visual inspections. A record shall be kept of visible emissions other than uncombined water greater than 0 % for periods aggregating more than three (3) minutes in any one hour. Records shall include the date , time and identity of emissions unit. If visible emission problem cannot be corrected within 24 hour, permittee shall provide verbal notification to the District within the subsequent 24 hours	Annual (compliance certification) and periodic routine surveys and inspections
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Periodic surveys and visual inspection. . Records maintained on site and submitted to the District upon request Annual compliance certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **Attachment 50 –Rule 50 Opacity –Condition 3**	D. Frequency of monitoring:
B. Description: General Applicable Requirements On quarterly basis, verify all emission units are complying with Rule 50	Visible Emissions in Appendix E
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Opacity via EPA Method 9 as applicable.
C. Method of monitoring: . Submit quarterly compliance verifications with annual compliance certification and shall include a formal survey identifying the date , time, emission unit, and verification that there are no visible emission other than uncombined water greater than zero (0) percent or , as an alternative, the quarterly verifications shall include a formal survey identifying the date, time, emission unit, and verification that there are no visible emissions for a period(s) aggregating more than 3 minutes in any 1 hour equivalent to 20% opacity and greater as determined by a person certified to read EPA Method 9 or other approved method..	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 03/ 01 /10 (MM/DD/YY) to 02 /28 /11 (MM/DD/YY)

A. Attachment # or Permit Condition #: #: **Attachment50Rule 50 Condition 4**	D. Frequency of monitoring:
B. Description: General Applicable Requirements Maintain and implement a Fugitive Dust Reduction Plan (FDRP), The FDRP shall include use of dust suppressant or chemical stabilizer, use of paved area rumble gates or gravel pads to minimize trackout, and use of posted speed limits on unpaved haul roads	Annual (compliance certification) and Per FDRP E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable No t applicable
C. Method of monitoring: General Applicable Requirements Annual Compliance certification; Records and Reports shall be maintained at the facility (and submitted to the District upon request). Monitoring, Record keeping and report required by FDRP. Fugitive Dust Plan was prepared prior to June 30, 2006. Records are maintained for application of water and routine plant surveillance	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**Attachment 54 .B.1-36 Rule 54.B.1**	D. Frequency of monitoring:
B. Description: General Applicable Requirements Per Rule 54, for units excluding Kiln No 3 and Kiln no 4, that combust gas or liquid fuels. No discharge of sulfur compounds (that are liquid or gas at standard conditions) in excess of 300 ppm by volume from any combustion operation	Annual (compliance certification) E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Upon district request , source test per EPA Methods 6,6A,6C, 8,15,16A,16B. as applicable
C. Method of monitoring: Annual compliance certification Monitoring requirement under Rule 64 (district has determined that compliance with Rule 64 ensures compliance with Rule 54.B.1) Sulfur compounds are calculated as SO2, limits are 300ppm by volume and lime injection system is run during operation of the kilns, CEM's monitor and record data, and records are maintained of the data	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**Attachment 54.B.2-Sulfur compounds**	D. Frequency of monitoring:
B. Description: General Applicable Requirements Rule 54.B.2-36- Sulfur compounds from combustion units excluding Kiln3 and Kiln 4 Sulfur compounds that are gas or liquid at standard condition shall no results in average ground or sea level concentrations at or beyond the property line in excess of 0.254 ppmv averaged over 1 hour or 0.04 ppmv averaged over any 24-hour period Upon District request, determine ground or sea levels concentrations of SO2	Annual (compliance certification) E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not test requested, If applicable use SO2 via BAAQMD Manual of Procedures
C. Method of monitoring: Annual Compliance Certification This facility is not required to maintain fuel or exhaust analysis to demonstrate compliance with Rule 54B.2 because there are no additional process combustion emission units and Kiln #3 and Kiln #4 are excluded.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Attachment # or Permit Condition #:**Attachment 64.B.1 Sulfur content gaseous fuels**	D. Frequency of monitoring:
B. Description: General Applicable Requirements Rule 64.B.1 - Sulfur Content of Fuels No fuel shall burn fuel containing sulfur compounds in excess of 50 grains per 100 cubic feet of gaseous fuel (788 ppmv). If only PUC regulated natural gas, propane, or butane is combusted , it will be assumed that the permittee is complying with Rule 64 Records of annual and quarterly testing if gas is other than PUC –quality gas ,propane or butane	Annual (compliance certification) E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable SCAQMD 307-94 or ASTM D1072-90 or ASTM D4180-88 or ASTM 4084-94 (if applicable)
C. Method of monitoring: Annual compliance certification Not testing required if gas is PUC-quality and only Public Utility Commission Regulated Natural Gas is used at this facility. Additional periodic monitoring is not required. Records of natural gas purchase (bills) are maintained.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition **#:Attachment 64.B.2 -Sulfur Content Liquid Fuels**	D. Frequency of monitoring:
B. Description: General Applicable Requirements Rule 64.B.2 Sulfur Content of Fuel-Liquid Fuel Requirements No burning of liquid fuels with a sulfur content in excess of 0.5 percent by weight If only ARB-quality reformulated gasoline or ARB-certified diesel fuel is combusted at the facility , it will be assumed that the permitted is complying with Rule 64 without additional periodic monitoring requirements. But records must be maintained to substantiate the use of these	Annual (compliance certification) E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Annual compliance certification. Facility only uses ARB –certified liquid fuels and maintains records of the fuels. . If other than ARB-quality reformulated gasoline of ARB-certified diesel fuels is being combusted, the permitted shall obtain the fuel supplier's certification of shall test the sulfur content of the fuel and the Fuel supplier's certification or fuel test per each delivery shall be submitted with annual compliance certifications	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**Attachment 74.6**	D. Frequency of monitoring:
B. Description: General Applicable Requirements Rule 74.6 Solvent cleaning and degreasing Maintain current solvent information Routine surveillance of solvent cleaning activities. Upon request, solvent testing If applicable, measurement of freeboard height and drain hole area for cold cleaners	Annual (compliance certification) E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Annual compliance certification; Maintain current solvent information The facility uses non-ROC and aerosol can solvents exempt per Condition 11 - Only surface cleaners with non-reactive organic compounds (i.e. non-ROCs) are used (citrus oil based). The facility maintains records showing the solvents used.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**Attachment 74.11.1 Water Heaters and Boilers**	D. Frequency of monitoring: Annual (compliance certification)
B. Description: General Applicable Requirements Rule 74.211.1 Large Water Heaters and Small Boilers After December 31, 2000 may not install any new unit with a rate heat input capacity of greater than or equal to 75,000 BTU/hr and less than or equal to 400,000 BTU/hr unless it meets certain criteria.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Annual compliance certification N/A there are no water heaters, boilers, steam generators or process heaters with a rated heat input capacity of greater than 75,000 BTU/hr at this stationary source. May apply to future installation of large water heater or small boilers.	F. Currently in Compliance? (Y or N): ___Y___ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**Attachment 74.22 Central Furnace**	D. Frequency of monitoring: Annual (compliance certification)
B. Description: General Applicable Requirements Rule 74.22 Natural Gas Central Furnace: 1. No person shall sell, offer for sale, or install in this District any natural gas-fired, fan-type central furnace with NOx (oxides of nitrogen) emissions in excess of 40 nanograms per joule of heat output. 2. No person shall sell, offer for sale, or install in this District any natural gas-fired, fan-type central furnace unless it is certified and identified in accordance with Section C.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Annual compliance certification Not required. Applicable to potential future installations. Exempt per Condition 3 – All current heaters were installed prior to May 31, 1994.	F. Currently in Compliance? (Y or N): ___Y___ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition **#:Attachment 74.1-Abrasive Blasting**	D. Frequency of monitoring: Annual (compliance certification)
B. Description General requirement for Short-term activities Rule 74.1 Abrasive Blasting Routine surveillance and visual inspections and records of abrasive blasting operation	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual Compliance Certification Visible emission evaluation-Section 92400 of CCR. Maintain abrasive blasting records. No sandblasting operations occurred at the facility during the compliance certification period.	F. Currently in Compliance? (Y or N): ___Y___ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 03/ 01 /10 (MM/DD/YY) to 02 /28 /11 (MM/DD/YY)

A. Attachment # or Permit Condition #:**Attachment 74.2**	D. Frequency of monitoring: Annual (compliance certification) and routine periodic monitoring
B. Description: Rule 74.2 Architectural Coating he VOC content of architectural coatings shall not exceed the following standards, unless exempt:VOC in flat coatings less than 100 grams/liter ; VOC in nonflat coating <+150 grams/liter of coating, excluding water, exempt compounds and colorant; Voc content of nonflat-high-gloss coatings <+ 250 grams per liter of coating, excluding water , exempt organics and t.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable VOC: EPA Method 24 /CARB Method 432;Acid Content: ASTM D1613-95; Metal: SCAQMD 311-91
C. Method of monitoring: Annual compliance certification ; Routine surveillance Periodic inspection of coatings used for containers with volumes > 1 liter and excluding aerosol coatings; Maintain VOC records of inspections and actions taken, including maintain records of VOC content for non-exempt coatings used at the site , if any . Submit information upon district upon request.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**Attachment 74.29 Soil Decontamination**	D. Frequency of monitoring: Annual Compliance certification
B. Description: Rule 74.29 Soil Decontamination Operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual Compliance certification No monitoring necessary; no soil decontamination/aeration took place at the facility during the compliance period	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**Attachment 40CFR61.M**	D. Frequency of monitoring:
B. Description: National Emission Standard for Asbestos	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual Compliance Certification No asbestos demolition or renovation took place during the compliance period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
PO0036PC2 Condition 3	CO, NOx, Sox, Stack Flow CEMS See Attached Summary Log	Begin: See Attached Log End: See Attached Log. When Discovered: Date & Time See attached log
D. Parameters monitored:	**E. Limit:**	**F. Actual:**
CO, NOx, Sox Stack Flow kilns #3, and #4	See Attached Log	Not Applicable
G. Probable Cause of Deviation:	**H. Corrective actions taken:**	
See attached Log	See attached log	

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
		Begin: End: When Discovered: Date & Time
D. Parameters monitored:	**E. Limit:**	**F. Actual:**
G. Probable Cause of Deviation:	**H. Corrective actions taken:**	

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
		Begin: End: When Discovered: Date & Time
D. Parameters monitored:	**E. Limit:**	**F. Actual:**
G. Probable Cause of Deviation:	**H. Corrective actions taken:**	

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SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #3- NOx Compliance Testing (three run average)			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
2.87 lbs/hr	6.9 lbs/hr PO00036PC2	TRC Stack Test Firm Report Dated July 22, 2010	June 9, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #3- NOx (RATA Results – ppm, dry)			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
9.44% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated July 22, 2010	June 9, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #3- NOx (RATA Results – lb/hr)			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	G. Test Date:
11.18 Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated July 22, 2010	June 9, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – CO Compliance Testing (three run average)			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
58.9 ppmv	2000 ppmv PO00036PC2	TRC Stack Test Firm Report Dated July 22, 2010	June 9, 2010

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SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – CO (RATA Results – ppm – average of test June 11)			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.63% Relative Accuracy *Using Applicable Standard	10% RA	TRC Stack Test Firm Report Dated July 22, 2010	June 11, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – CO (RATA Results – lb/hr)			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
4.23% Relative Accuracy *Using Applicable Standard	10% RA	TRC Stack Test Firm Report Dated July 22, 2010	June11, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – PM10 Compliance Testing (three run average)- Rule 52			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
.0086 gr/dscf	.065 gr/dscf Rule 52	TRC Stack Test Firm Report Dated July 22, 2010	June 9, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – PM10 Compliance Testing (three run average)- Rule 53			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
1.40 lbs/hr	12.54 lbs/hr Rule 53	TRC Stack Test Firm Report Dated July 22, 2010	June 9, 2010

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SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – PM Compliance Testing (three run average)- PO00036PC3			PM
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.107 lbPM/Ton Product	0.2748 lbPM/Ton Product PO00036PC	TRC Stack Test Firm Report Dated July 22, 2010	June 9, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – Stack Flow (RATA Results dscfm)			Stack Flow
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
2.55% Relative Accuracy	20%	TRC Stack Test Firm Report Dated July 22, 2010	June 9, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – SO_2 Compliance Testing (three run average)			SO_2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
3.83 lb/hr	7.61 lb/hr PO00036PC9	TRC Stack Test Firm Report Dated July 22, 2010	June 9, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – SO_2 (RATA Results - ppm, dry)			SO_2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
8.73% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated July 22, 2010	June 9, 2010

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Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – SO_2 (RATA Results – lb/hr)			SO_2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
12.38% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated July 22, 2010	June 9, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – NOx Compliance Testing (three run average)			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
3.96 lb/hr	5.6 lb/hr PO00036PC2	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – NOx (RATA Results – ppm, dry)			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
6.44% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – NOx (RATA Results – lb/hr)			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
2.98% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

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Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – CO Compliance Testing (three run average)			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
38.9 ppmv	2000 ppmv PO00036PC2	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – CO (RATA Results – ppm, dry)			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.77% Relative Accuracy	10% RA	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – CO (RATA Results – lb/hr)			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
3.17% Relative Accuracy	10% RA	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – SO_2 Compliance Testing (Three run average)			SO_2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
3.86 lb/hr	8.28 lbs/hr PO000PC9	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

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Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – SO_2 (RATA Results – ppm, dry)			SO_2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
4.06% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – SO_2 (RATA Results – lb/hr)			SO_2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
6.35% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – PM10 Compliance Testing (Three run average)-Rule 52			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.0071 gr/dscf	0.072 gr/dscf	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – PM10 Compliance Testing (Three run average)-Rule 53			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
12.52 lb/hr	0.89 lb/hr	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

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Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – PM Compliance Testing (Three run average)-PCO00036PC3			PM
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.0689 lbPM/Ton of Product	0.2748 lbPM/Ton of Product	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – Stack Flow (RATA Results – dscfm)			Stack Flow
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
4.89% Relative Accuracy	20%	TRC Stack Test Firm Report Dated July 22, 2010	June 8, 2010

A. Emission Unit Description:			B. Pollutant:
Raw Mill Baghouse – PM10 Compliance Testing (Three run average) Rule 52			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.006 gr/dscf	0.081 gr/dscf	TRC Stack Test Firm Report Dated July 22, 2010	June 10, 2010

A. Emission Unit Description:			B. Pollutant:
Raw Mill Baghouse – PM10 Compliance Testing (Three run average) Rule 53			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.56 lb/hr	20.55 lb/hr	TRC Stack Test Firm Report Dated July 22, 2010	June 10, 2010

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Period Covered by Compliance Certification: **03/ 01 /10** (MM/DD/YY) to **02 /28 /11** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Finish Mill Baghouse – PM10 Compliance Testing (Three run average) – Rule 52			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.0041 gr/dscf	0.17 gr/dscf	TRC Stack Test Firm Report Dated July 22, 2010	June 10, 2010

A. Emission Unit Description:			B. Pollutant:
Finish Mill Baghouse – PM10 Compliance Testing (Three run average) – Rule 53			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.05 lb/hr	15.35 lb/hr	TRC Stack Test Firm Report Dated July 22, 2010	June 10, 2010

APPENDIX A

PO0036PC1 Condition #1 and PO0036PC3 Condition #1

General Production and Throughput Data

Raw Material Extruded
Annual Lightweight Aggregate Produced

Biosoy Usage in raw clay Production 2010

	Biosoy used	Tons Extruded	Gal / Per Ton	Hours run	
1-Mar	0.0		0		
2-Mar	0.0		0		
3-Mar	0.0		0		
4-Mar	0.0		0		
5-Mar	0.0		0		
6-Mar	0.0		0		
7-Mar	0.0		0		
8-Mar	0.0		0		
9-Mar	0.0		0		
10-Mar	0.0		0		
11-Mar	0.0		0		
12-Mar	0.0		0		
13-Mar	0.0		0		
14-Mar	0.0		0		
15-Mar	0.0		0		
16-Mar	0.0		0		
17-Mar	0.0		0		
18-Mar	0.0		0		
19-Mar	0.0		0		
20-Mar	204.0	588	0.346938776	13.6	
21-Mar	183.0	528	0.346590909	12.2	
22-Mar	240.0	692	0.346820809	16	
23-Mar	252.0	727	0.346629986	16.8	
24-Mar	222.0	640	0.346875	14.8	
25-Mar	180.0	519	0.346820809	12	
26-Mar	10.5	30	0.35	0.7	
27-Mar	249.0	718	0.346796657	16.6	
28-Mar	276.0	796	0.346733668	18.4	
29-Mar	178.5	515	0.346601942	11.9	
30-Mar	259.5	748	0.346925134	17.3	
31-Mar	262.5	757	0.34676354	17.5	
Totals	2517	7258	0.346789749		

Biosoy Usage in raw clay Production 2010

	Biosoy used	Tons Extruded	Gal / Per Ton	Hours run	
1-Apr	252.0	610	0.413114754	16.8	
2-Apr	282.0	682	0.413489736	18.8	
3-Apr	264.0	639	0.41314554	17.6	
4-Apr	210.0	508	0.413385827	14	
5-Apr	238.5	577	0.413344887	15.9	
6-Apr	226.5	548	0.413321168	15.1	
7-Apr	261.0	632	0.412974684	17.4	
8-Apr	259.5	628	0.413216561	17.3	
9-Apr	285.0	690	0.413043478	19	
10-Apr	271.5	657	0.413242009	18.1	
11-Apr	15.0	36	0.416666667	1	
12-Apr	0.0	0	0	0	
13-Apr	0.0	0	0	0	
14-Apr	0.0	0	0	0	
15-Apr	0.0	0	0	0	
16-Apr	0.0	0	0	0	
17-Apr	0.0	0	0	0	
18-Apr	0.0	0	0	0	
19-Apr	0.0	0	0	0	
20-Apr	0.0	0	0	0	
21-Apr	0.0	0	0	0	
22-Apr	0.0	0	0	0	
23-Apr	0.0	0	0	0	
24-Apr	0.0	0	0	0	
25-Apr	0.0	0	0	0	
26-Apr	0.0	0	0	0	
27-Apr	0.0	0	0	0	
28-Apr	0.0	0	0	0	
29-Apr	0.0	0	0	0	
30-Apr	0.0		0	0	
Totals	2565	6207	0.413243113		

Biosoy Usage in raw clay Production 2010

May	Biosoy used	Tons Extruded	Gal / Per Ton	Hours run	
1-May	0.0		0		
2-May	0.0		0		
3-May	0.0		0		
4-May	0.0		0		
5-May	0.0		0		
6-May	0.0		0		
7-May	0.0		0		
8-May	0.0		0		
9-May	0.0		0		
10-May	0.0		0		
11-May	0.0		#DIV/0!		
12-May	307.5	744	0.413306452	20.5	
13-May	286.5	693	0.413419913	19.1	
14-May	273.0	661	0.41301059	18.2	
15-May	262.5	635	0.413385827	17.5	
16-May	196.5	476	0.412815126	13.1	
17-May	304.5	737	0.413161465	20.3	
18-May	303.0	733	0.413369714	20.2	
19-May	259.5	628	0.413216561	17.3	
20-May	283.5	686	0.413265306	18.9	
21-May	39.0	95	0.410526316	2.6	
22-May	0.0		0		
23-May	0.0		0		
24-May	0.0		0		
25-May	0.0		0		
26-May	0.0		0		
27-May	0.0		0		
28-May	0.0		0		
29-May	0.0		0		
30-May	0.0		0		
31-May	0.0		0		
Totals	2516	6088	0.413189882		

Biosoy Usage in raw clay Production 2010

June	Biosoy used	Tons Extruded	Gal / Per Ton	Hours run	
1-Jun	0.0	0	#DIV/0!	0	
2-Jun	0.0	0	#DIV/0!	0	
3-Jun	0.0	0	#DIV/0!	0	
4-Jun	230.1	510	0.451176471	11.8	
5-Jun	333.5	740	0.450608108	17.1	
6-Jun	325.7	722	0.451038781	16.7	
7-Jun	239.9	532	0.450845865	12.3	
8-Jun	0.0	0	#DIV/0!	0	
9-Jun	325.7	722	0.451038781	16.7	
10-Jun	315.9	701	0.45064194	16.2	
11-Jun	304.2	675	0.450666667	15.6	
12-Jun	335.4	744	0.450806452	17.2	
13-Jun	331.5	735	0.451020408	17	
14-Jun	64.4	143	0.45	3.3	
15-Jun	0.0	0	#DIV/0!	0	
16-Jun	0.0	0	#DIV/0!	0	
17-Jun	0.0	0	#DIV/0!	0	
18-Jun	0.0	0	#DIV/0!	0	
19-Jun	0.0	0	0	0	
20-Jun	0.0	0	0	0	
21-Jun	0.0	0	0	0	
22-Jun	0.0	0	0	0	
23-Jun	0.0	0	0	0	
24-Jun	0.0	0	0	0	
25-Jun	0.0	0	0	0	
26-Jun	0.0	0	0	0	
27-Jun	0.0	0	0	0	
28-Jun	0.0	0	0	0	
29-Jun	0.0	0	0	0	
30-Jun	0.0	0	0	0	
Totals	2806	6224	0.450843509		

Biosoy Usage in raw clay Production 2010

July	Biosoy used	Tons Extruded	Gal / Per Ton	Hours run	
1-Jul	0.0	0	0	0	
2-Jul	0.0	0	0	0	
3-Jul	0.0	0	0	0	
4-Jul	0.0	0	0	0	
5-Jul	0.0	0	0	0	
6-Jul	0.0	0	0	0	
7-Jul	0.0	0	0	0	
8-Jul	0.0	0	0	0	
9-Jul	0.0	0	0	0	
10-Jul	0.0	0	0	0	
11-Jul	0.0	0	0	0	
12-Jul	0.0	0	0		
13-Jul	0.0	0	0	0	
14-Jul	0.0	0	0	0	
15-Jul	0.0	0	0	0	
16-Jul	0.0	0	0	0	
17-Jul	0.0	0	0	0	
18-Jul	0.0	0	0	0	
19-Jul	0.0	0	0	0	
20-Jul	0.0	0	0	0	
21-Jul	0.0	0	0	0	
22-Jul	187.2	415	0.451084337	9.6	
23-Jul	302.3	670	0.451119403	15.5	
24-Jul	290.6	644	0.451164596	14.9	
25-Jul	298.4	662	0.450679758	15.3	
26-Jul	236.0	523	0.451147228	12.1	
27-Jul	317.9	705	0.450851064	16.3	
28-Jul	310.1	688	0.45065407	15.9	
29-Jul	302.3	670	0.451119403	15.5	
30-Jul	280.8	623	0.450722311	14.4	
31-Jul	341.3	757	0.450792602	17.5	
Totals	2867	6357	0.450920245		

Biosoy Usage in raw clay Production 2010

August	Biosoy used	Tons Extruded	Gal / Per Ton	Hours run	
1-Aug	310.1	688	0.450762829	15.9	
2-Aug	294.5	653	0.450762829	15.1	
3-Aug	302.3	671	0.450762829	15.5	
4-Aug	265.2	588	0.450762829	13.6	
5-Aug	310.1	688	0.450762829	15.9	
6-Aug	101.4	225	0.450762829	5.2	
7-Aug	0.0	0	0		
8-Aug	0.0	0	0		
9-Aug	0.0	0	0		
10-Aug	0.0	0	0		
11-Aug	0.0	0	0		
12-Aug	0.0	0	0		
13-Aug	0.0	0	0		
14-Aug	0.0	0	0		
15-Aug	0.0	0	0		
16-Aug	0.0	0	0		
17-Aug	0.0	0	0		
18-Aug	0.0	0	0		
19-Aug	0.0	0	0		
20-Aug	0.0	0	0		
21-Aug	0.0	0	0		
22-Aug	0.0	0	0		
23-Aug	0.0	0	0		
24-Aug	0.0	0	0		
25-Aug	0.0	0	0		
26-Aug	345.2	766	0.450762829	17.7	
27-Aug	222.3	493	0.450762829	11.4	
28-Aug	380.3	844	0.450762829	19.5	
29-Aug	386.1	857	0.450762829	19.8	
30-Aug	224.3	497	0.450762829	11.5	
31-Aug	19.5	43	0.450762829	1	
Totals	3161	7012	0.450762829		

Biosoy Usage in raw clay Production 2010

September	Biosoy used	Tons Extruded	Gal / Per Ton	Hours run	
1-Sep	97.5	216	0.451388889	5	
2-Sep	220.4	489	0.450613497	11.3	
3-Sep	392.0	870	0.450517241	20.1	
4-Sep	314.0	696	0.451077586	16.1	
5-Sep	321.8	714	0.450630252	16.5	
6-Sep	251.6	558	0.450806452	12.9	
7-Sep	358.8	796	0.450753769	18.4	
8-Sep	286.7	636	0.450707547	14.7	
9-Sep	397.8	883	0.450509626	20.4	
10-Sep	257.4	571	0.450788091	13.2	
11-Sep	345.2	766	0.450587467	17.7	
12-Sep	198.9	441	0.451020408	10.2	
13-Sep	23.4	52	0.45	1.2	
14-Sep	0.0		0		
15-Sep	0.0		0		
16-Sep	0.0		0		
17-Sep	0.0		0		
18-Sep	0.0		0		
19-Sep	0.0		0		
20-Sep	0.0		0		
21-Sep	0.0		0		
22-Sep	0.0		0		
23-Sep	0.0		0		
24-Sep	0.0		0		
25-Sep	0.0		0		
26-Sep	0.0		0		
27-Sep	0.0		0		
28-Sep	0.0		0		
29-Sep	0.0		0		
30-Sep	0.0		0		
Totals	3465	7688	0.450721904		

Biosoy Usage in raw clay Production 2010

October	Biosoy used	Tons Extruded	Gal / Per Ton	Hours run	
1-Oct	0.0		0		0
2-Oct	0.0		0		0
3-Oct	0.0		0		0
4-Oct	0.0		0		0
5-Oct	0.0		0		0
6-Oct	0.0		0		0
7-Oct	0.0		0		0
8-Oct	156.0	346	0.450867052	8	346.08
9-Oct	306.2	679	0.450883652	15.7	679.182
10-Oct	0.0		#DIV/0!		0
11-Oct	85.8	190	0.451578947	4.4	190.344
12-Oct	302.3	670	0.451119403	15.5	670.53
13-Oct	294.5	653	0.450918836	15.1	653.226
14-Oct	271.1	601	0.450998336	13.9	601.314
15-Oct	253.5	562	0.451067616	13	562.38
16-Oct	308.1	683	0.451098097	15.8	683.508
17-Oct	251.6	558	0.450806452	12.9	558.054
18-Oct	0.0		#DIV/0!		0
19-Oct	0.0		#DIV/0!		0
20-Oct	276.9	614	0.450977199	14.2	614.292
21-Oct	259.4	575	0	13.3	575.358
22-Oct	156.0	346	0	8	346.08
23-Oct	0.0	0	0	0	0
24-Oct	0.0	0	0	0	0
25-Oct	0.0	0	0	0	0
26-Oct	0.0	0	0	0	0
27-Oct	0.0	0	0	0	0
28-Oct	0.0	0	0	0	0
29-Oct	0.0	0	0	0	0
30-Oct	0.0	0	0	0	0
31-Oct	0.0	0	0	0	0
Totals	2921	6477	0.450995831		0

Biosoy Usage in raw clay Production 2010

November	Biosoy used	Tons Extruded	Gal / Per Ton	Hours run	
1-Nov	0.0	0	0	0	0
2-Nov	0.0	0	0	0	0
3-Nov	0.0	0	0	0	0
4-Nov	0.0	0	0	0	0
5-Nov	0.0	0	0	0	0
6-Nov	0.0	0	0	0	0
7-Nov	0.0	0	0	0	0
8-Nov	0.0	0	0	0	0
9-Nov	0.0	0	0	0	0
10-Nov	276.9	614	0.450977199	14.2	614.292
11-Nov	356.9	792	0.450568182	18.3	791.658
12-Nov	280.8	623	0.450722311	14.4	622.944
13-Nov	323.7	718	0.450835655	16.6	718.116
14-Nov	349.1	774	0.450968992	17.9	774.354
15-Nov	290.6	645	0.450465116	14.9	644.574
16-Nov	294.5	653	0.450918836	15.1	653.226
17-Nov	312.0	692	0.450867052	16	692.16
18-Nov	0.0	0	0	0	0
19-Nov	0.0	0	0	0	0
20-Nov	0.0	0	0	0	0
21-Nov	0.0	0	0	0	0
22-Nov	0.0	0	0	0	0
23-Nov	0.0	0	0	0	0
24-Nov	0.0	0	0	0	0
25-Nov	0.0	0	0	0	0
26-Nov	0.0	0	0	0	0
27-Nov	0.0	0	0	0	0
28-Nov	0.0	0	0	0	0
29-Nov	0.0	0	0	0	0
30-Nov	0.0	0	0	0	0
Totals	2484	5511	0.45078933		0

Biosoy Usage in raw clay Production 2010

December	Biosoy used	Tons Extruded	Gal / Per Ton	Hours run	
1-Dec	0.0	0.0	0	0	0
2-Dec	0.0	0.0	0	0	0
3-Dec	0.0	0.0	0	0	0
4-Dec	0.0	0.0	0	0	0
5-Dec	228.2	506.0	0.450889328	11.7	506.142
6-Dec	294.5	653.0	0.450918836	15.1	653.226
7-Dec	358.8	796.0	0.450753769	18.4	795.984
8-Dec	364.7	809.0	0.450741656	18.7	808.962
9-Dec	310.1	688.0	0.45065407	15.9	687.834
10-Dec	294.5	653.0	0.450918836	15.1	653.226
11-Dec	298.4	662.0	0.450679758	15.3	661.878
12-Dec	271.1	601.0	0.450998336	13.9	601.314
13-Dec	148.2	329.0	0.450455927	7.6	328.776
14-Dec	0.0	0.0	0	0	0
15-Dec	0.0	0.0	0	0	0
16-Dec	0.0	0.0	0	0	0
17-Dec	0.0	0.0	0	0	0
18-Dec	0.0	0.0	0	0	0
19-Dec	0.0	0.0	0	0	0
20-Dec	0.0	0.0	0	0	0
21-Dec	0.0	0.0	0	0	0
22-Dec	0.0	0.0	0	0	0
23-Dec	0.0	0.0	0	0	0
24-Dec	0.0	0.0	0	0	0
25-Dec	0.0	0.0	0	0	0
26-Dec	0.0	0.0	0	0	0
27-Dec	0.0	0.0	0	0	0
28-Dec	0.0	0.0	0	0	0
29-Dec	0.0	0.0	0	0	0
30-Dec	0.0	0.0	0	0	0
31-Dec	0.0	0.0	0	0	0
Totals	2568	5697	0.450789889		

Biosoy Usage in raw clay Production 2011

January	Biosoy used	Tons Extruded	Gal / Per Ton	Hours run	
1-Jan	0.0		0		
2-Jan	0.0		0		
3-Jan	0.0		0		
4-Jan	0.0		0		
5-Jan	0.0		0		
6-Jan	0.0		0		
7-Jan	0.0		0		
8-Jan	0.0		0		
9-Jan	0.0		0		
10-Jan	0.0		0		
11-Jan	0.0		0		
12-Jan	0.0		0		
13-Jan	0.0		0		
14-Jan	0.0		0		
15-Jan	0.0		0		
16-Jan	0.0		0		
17-Jan	0.0		0		
18-Jan	0.0		0		
19-Jan	0.0		0		
20-Jan	0.0		0		
21-Jan	0.0		0		
22-Jan	0.0		0		
23-Jan	0.0		0		
24-Jan	0.0		0		
25-Jan	0.0		0		
26-Jan	0.0		0		
27-Jan	0.0		0		
28-Jan	0.0		0		
29-Jan	0.0		0		
30-Jan	0.0		0		
31-Jan	0.0		#DIV/0!		
Totals	0	0	#DIV/0!		

Biosoy Usage in raw clay Production 2011

	Biosoy used	Tons Extruded	Gal / Per Ton	Hours run	
1-Feb	0.0	0	#DIV/0!	0	0
2-Feb	0.0	0	#DIV/0!	0	
3-Feb	0.0	0	#DIV/0!	0	
4-Feb	0.0	0	#DIV/0!	0	
5-Feb	0.0	0	#DIV/0!	0	
6-Feb	0.0	0	#DIV/0!	0	
7-Feb	0.0	0	#DIV/0!	0	
8-Feb	0.0	0	#DIV/0!	0	
9-Feb	0.0	0	#DIV/0!	0	
10-Feb	0.0	0	#DIV/0!	0	
11-Feb	0.0	0	#DIV/0!	0	
12-Feb	0.0	0	#DIV/0!	0	
13-Feb	0.0	0	#DIV/0!	0	
14-Feb	0.0	0	#DIV/0!	0	
15-Feb	0.0	0	#DIV/0!	0	
16-Feb	0.0	0	#DIV/0!	0	
17-Feb	364.7	797	0.457528231	18.7	
18-Feb	300.3	656	0.45777439	15.4	
19-Feb	347.1	758	0.457915567	17.8	
20-Feb	290.6	635	0.457559055	14.9	
21-Feb	374.4	818	0.457701711	19.2	
22-Feb	429.0	937	0.457844184	22	
23-Feb	393.9	861	0.457491289	20.2	
24-Feb	263.3	575	0.457826087	13.5	
25-Feb	341.3	746	0.457439678	17.5	
26-Feb	364.7	797	0.457528231	18.7	
27-Feb	314.0	686	0.457653061	16.1	
28-Feb	255.5	558	0.457795699	13.1	
Totals	4038	8824	0.457666591		

Daily & Monthly Material Produced

March Production	Kiln #3 (tons)	Kiln #4 (tons)	Total
3/1/2010	0	0	0
3/2/2010	0	0	0
3/3/2010	0	0	0
3/4/2010	0	0	0
3/5/2010	0	0	0
3/6/2010	0	0	0
3/7/2010	0	0	0
3/8/2010	0	0	0
3/9/2010	0	0	0
3/10/2010	0	0	0
3/11/2010	0	0	0
3/12/2010	0	0	0
3/13/2010	0	0	0
3/14/2010	0	0	0
3/15/2010	0	0	0
3/16/2010	0	0	0
3/17/2010	0	0	0
3/18/2010	0	0	0
3/19/2010	0	0	0
3/20/2010	88	89	177
3/21/2010	186	105	291
3/22/2010	195	194	390
3/23/2010	192	192	384
3/24/2010	187	189	376
3/25/2010	180	177	357
3/26/2010	148	143	291
3/27/2010	143	141	284
3/28/2010	187	194	381
3/29/2010	201	205	406
3/30/2010	184	182	366
3/31/2010	185	183	368
March Total	2,076	1,994	4,071

12 Month rolling totals

Apr-09	6,822
May-09	7,363
Jun-09	6,790
Jul-09	8,334
Aug-09	12,823
Sep-09	10,950
Oct-09	7,689
Nov-09	8,785
Dec-09	6,303
Jan-10	5,269
Feb-10	3,569

88,768 **monthy rolling**

April Production	Kiln #3 (tons)	Kiln #4 (tons)	Total		
4/1/2010	163	181	344		
4/2/2010	187	187	374		
4/3/2010	213	206	419		
4/4/2010	212	203	415		
4/5/2010	204	202	406		
4/6/2010	201	203	404		
4/7/2010	186	185	372		
4/8/2010	123	185	308		
4/9/2010	199	201	400		
4/10/2010	211	212	423		
4/11/2010	133	134	267		
4/12/2010	0	0	0		
4/13/2010	0	0	0		
4/14/2010	0	0	0		
4/15/2010	0	0	0		
4/16/2010	0	0	0		
4/17/2010	0	0	0		
4/18/2010	0	0	0		
4/19/2010	0	0	0		
4/20/2010	0	0	0		
4/21/2010	0	0	0		
4/22/2010	0	0	0		
4/23/2010	0	0	0		
4/24/2010	0	0	0		
4/25/2010	0	0	0		
4/26/2010	0	0	0		
4/27/2010	0	0	0		
4/28/2010	0	0	0		
4/29/2010	0	0	0		
4/30/2010	0	0	0		
April Total	2,032	2,099	4,132	**86,078**	**monthy rolling**

May Production	Kiln #3 (tons)	Kiln #4 (tons)	Total		
5/1/2010	0	0	0		
5/2/2010	0	0	0		
5/3/2010	0	0	0		
5/4/2010	0	0	0		
5/5/2010	0	0	0		
5/6/2010	0	0	0		
5/7/2010	0	0	0		
5/8/2010	0	0	0		
5/9/2010	0	0	0		
5/10/2010	0	0	0		
5/11/2010	0	0	0		
5/12/2010	166	166	332		
5/13/2010	218	220	438		
5/14/2010	216	228	445		
5/15/2010	220	228	449		
5/16/2010	222	228	450		
5/17/2010	229	234	463		
5/18/2010	229	238	467		
5/19/2010	225	241	467		
5/20/2010	234	250	484		
5/21/2010	83	88	172		
5/22/2010	0	0	0		
5/23/2010	0	0	0		
5/24/2010	0	0	0		
5/25/2010	0	0	0		
5/26/2010	0	0	0		
5/27/2010	0	0	0		
5/28/2010	0	0	0		
5/29/2010	0	0	0		
5/30/2010	0	0	0		
5/31/2010	0	0	0		
May Total	2,042	2,121	4,167	**82,882**	**monthy rolling**

June Production	Kiln #3 (tons)	Kiln #4 (tons)	Total		
6/1/2010	0	0	0		
6/2/2010	0	0	0		
6/3/2010	0	0	0		
6/4/2010	76	104	180		
6/5/2010	222	226	449		
6/6/2010	221	239	460		
6/7/2010	92	224	316		
6/8/2010	46	221	267		
6/9/2010	219	223	441		
6/10/2010	218	229	447		
6/11/2010	171	241	412		
6/12/2010	224	243	467		
6/13/2010	231	247	478		
6/14/2010	102	113	215		
6/15/2010	0	0	0		
6/16/2010	0	0	0		
6/17/2010	0	0	0		
6/18/2010	0	0	0		
6/19/2010	0	0	0		
6/20/2010	0	0	0		
6/21/2010	0	0	0		
6/22/2010	0	0	0		
6/23/2010	0	0	0		
6/24/2010	0	0	0		
6/25/2010	0	0	0		
6/26/2010	0	0	0		
6/27/2010	0	0	0		
6/28/2010	0	0	0		
6/29/2010	0	0	0		
6/30/2010	0	0	0		
June Total	1,822	2,310	4,132	**80,224**	**monthy rolling**

July Production	Kiln #3 (tons)	Kiln #4 (tons)	Total
7/1/2010	0	0	0
7/2/2010	0	0	0
7/3/2010	0	0	0
7/4/2010	0	0	0
7/5/2010	0	0	0
7/6/2010	0	0	0
7/7/2010	0	0	0
7/8/2010	0	0	0
7/9/2010	0	0	0
7/10/2010	0	0	0
7/11/2010	0	0	0
7/12/2010	0	0	0
7/13/2010	0	0	0
7/14/2010	0	0	0
7/15/2010	0	0	0
7/16/2010	0	0	0
7/17/2010	0	0	0
7/18/2010	0	0	0
7/19/2010	0	0	0
7/20/2010	0	0	0
7/21/2010	0	0	0
7/22/2010	51	62	112
7/23/2010	214	221	435
7/24/2010	208	220	429
7/25/2010	203	222	425
7/26/2010	210	212	422
7/27/2010	215	224	440
7/28/2010	217	227	444
7/29/2010	224	234	457
7/30/2010	206	209	415
7/31/2010	223	237	460
July Total	1,971	2,068	4,039

75,929 **monthy rolling**

August Production	Kiln #3 (tons)	Kiln #4 (tons)	Total
8/1/2010	223	232	455
8/2/2010	220	238	458
8/3/2010	217	229	446
8/4/2010	167	224	391
8/5/2010	213	234	447
8/6/2010	219	240	460
8/7/2010	11	3	14
8/8/2010	0	0	0
8/9/2010	0	0	0
8/10/2010	0	0	0
8/11/2010	0	0	0
8/12/2010	0	0	0
8/13/2010	0	0	0
8/14/2010	0	0	0
8/15/2010	0	0	0
8/16/2010	0	0	0
8/17/2010	0	0	0
8/18/2010	0	0	0
8/19/2010	0	0	0
8/20/2010	0	0	0
8/21/2010	0	0	0
8/22/2010	0	0	0
8/23/2010	0	0	0
8/24/2010	0	0	0
8/25/2010	0	0	0
8/26/2010	117	88	206
8/27/2010	208	169	678
8/28/2010	215	235	451
8/29/2010	226	241	467
8/30/2010	227	242	469
8/31/2010	177	168	345
August Total	2,440	2,543	5,287

68,393 **monthy rolling**

September Product	Kiln #3 (tons)	Kiln #4 (tons)	Total		
9/1/2010	120	114	234		
9/2/2010	199	191	390		
9/3/2010	154	167	321		
9/4/2010	210	219	429		
9/5/2010	215	228	443		
9/6/2010	219	233	452		
9/7/2010	216	225	441		
9/8/2010	221	232	453		
9/9/2010	197	232	429		
9/10/2010	221	234	456		
9/11/2010	222	235	457		
9/12/2010	227	236	464		
9/13/2010	75	52	127		
9/14/2010	0	0	0		
9/15/2010	0	0	0		
9/16/2010	0	0	0		
9/17/2010	0	0	0		
9/18/2010	0	0	0		
9/19/2010	0	0	0		
9/20/2010	0	0	0		
9/21/2010	0	0	0		
9/22/2010	0	0	0		
9/23/2010	0	0	0		
9/24/2010	0	0	0		
9/25/2010	0	0	0		
9/26/2010	0	0	0		
9/27/2010	0	0	0		
9/28/2010	0	0	0		
9/29/2010	0	0	0		
9/30/2010	0	0	0		
September Total	2,496	2,598	5,096	**62,539**	**monthy rolling**

October Production	Kiln #3 (tons)	Kiln #4 (tons)	Total		
10/1/2010	0	0	0		
10/2/2010	0	0	0		
10/3/2010	0	0	0		
10/4/2010	0	0	0		
10/5/2010	0	0	0		
10/6/2010	0	0	0		
10/7/2010	0	0	0		
10/8/2010	0	0	0		
10/9/2010	0	0	0		
10/10/2010	0	0	0		
10/11/2010	84	88	171		
10/12/2010	214	229	443		
10/13/2010	201	213	414		
10/14/2010	215	234	449		
10/15/2010	217	229	447		
10/16/2010	218	166	384		
10/17/2010	219	0	219		
10/18/2010	219	14	233		
10/19/2010	224	216	40		
10/20/2010	223	231	454		
10/21/2010	220	225	445		
10/22/2010	4	4	9		
10/23/2010	0	0	0		
10/24/2010	0	0	0		
10/25/2010	0	0	0		
10/26/2010	0	0	0		
10/27/2010	0	0	0		
10/28/2010	0	0	0		
10/29/2010	0	0	0		
10/30/2010	0	0	0		
10/31/2010	0	0	0		
October Total	**2,258**	**1,849**	**3,708**	**58,558**	**monthy rolling**

November Producti	Kiln #3 (tons)	Kiln #4 (tons)	Total		
11/1/2010	0	0	0		
11/2/2010	0	0	0		
11/3/2010	0	0	0		
11/4/2010	0	0	0		
11/5/2010	0	0	0		
11/6/2010	0	0	0		
11/7/2010	0	0	0		
11/8/2010	0	0	0		
11/9/2010	0	0	0		
11/10/2010	103	105	208		
11/11/2010	222	245	467		
11/12/2010	225	244	470		
11/13/2010	224	246	470		
11/14/2010	222	243	466		
11/15/2010	223	244	467		
11/16/2010	225	247	472		
11/17/2010	223	245	468		
11/18/2010	226	245	471		
11/19/2010	119	126	244		
11/20/2010	0	0	0		
11/21/2010	0	0	0		
11/22/2010	0	0	0		
11/23/2010	0	0	0		
11/24/2010	0	0	0		
11/25/2010	0	0	0		
11/26/2010	0	0	0		
11/27/2010	0	0	0		
11/28/2010	0	0	0		
11/29/2010	0	0	0		
11/30/2010	0	0	0		
November Total	**2,012**	**2,190**	**4,203**	**53,976**	**monthy rolling**

December Producti	Kiln #3 (tons)	Kiln #4 (tons)	Total		
12/1/2010	0	0	0		
12/2/2010	0	0	0		
12/3/2010	0	0	0		
12/4/2010	0	0	0		
12/5/2010	0	0	0		
12/6/2010	211	229	439		
12/7/2010	223	246	479		
12/8/2010	224	245	469		
12/9/2010	223	242	465		
12/10/2010	223	242	466		
12/11/2010	224	246	470		
12/12/2010	222	244	466		
12/13/2010	223	246	469		
12/14/2010	1	1	3		
12/15/2010	0	0	0		
12/16/2010	0	0	0		
12/17/2010	0	0	0		
12/18/2010	0	0	0		
12/19/2010	0	0	0		
12/20/2010	0	0	0		
12/21/2010	0	0	0		
12/22/2010	0	0	0		
12/23/2010	0	0	0		
12/24/2010	0	0	0		
12/25/2010	0	0	0		
12/26/2010	0	0	0		
12/27/2010	0	0	0		
12/28/2010	0	0	0		
12/29/2010	0	0	0		
12/30/2010	0	0	0		
12/31/2010	0	0	0		
December Total	**1,774**	**1,941**	**3,726**	**51,556**	**monthy rolling**

January Production	Kiln #3 (tons)	Kiln #4 (tons)	Total		
1/1/2011	0	0	0		
1/2/2011	0	0	0		
1/3/2011	0	0	0		
1/4/2011	0	0	0		
1/5/2011	0	0	0		
1/6/2011	0	0	0		
1/7/2011	0	0	0		
1/8/2011	0	0	0		
1/9/2011	0	0	0		
1/10/2011	0	0	0		
1/11/2011	0	0	0		
1/12/2011	0	0	0		
1/13/2011	0	0	0		
1/14/2011	0	0	0		
1/15/2011	0	0	0		
1/16/2011	0	0	0		
1/17/2011	0	0	0		
1/18/2011	0	0	0		
1/19/2011	0	0	0		
1/20/2011	0	0	0		
1/21/2011	0	0	0		
1/22/2011	0	0	0		
1/23/2011	0	0	0		
1/24/2011	0	0	0		
1/25/2011	0	0	0		
1/26/2011	0	0	0		
1/27/2011	0	0	0		
1/28/2011	0	0	0		
1/29/2011	0	0	0		
1/30/2011	0	0	0		
1/31/2011	0	0	0		
January Total	-	-	-	**46,130**	**monthy rolling**

February Productio	Kiln #3 (tons)	Kiln #4 (tons)	Total
2/1/2011	0	0	0
2/2/2011	0	0	0
2/3/2011	0	0	0
2/4/2011	0	0	0
2/5/2011	0	0	0
2/6/2011	0	0	0
2/7/2011	0	0	0
2/8/2011	0	0	0
2/9/2011	0	0	0
2/10/2011	0	0	0
2/11/2011	0	0	0
2/12/2011	0	0	0
2/13/2011	0	0	0
2/14/2011	0	0	0
2/15/2011	0	0	0
2/16/2011	0	0	0
2/17/2011	0	0	0
2/18/2011	197	192	389
2/19/2011	246	264	510
2/20/2011	177	205	381
2/21/2011	211	217	428
2/22/2011	227	242	469
2/23/2011	234	246	480
2/24/2011	233	244	477
2/25/2011	233	244	477
2/26/2011	233	245	479
2/27/2011	230	242	472
2/28/2011	223	248	471
February Total	2,444	2,589	5,033

47,594 **monthy rolling**

47,594 Yearly total

APPENDIX B

PO0036PC2 Condition #1

Natural Gas Consumption

Operating Hours and Production

	Kiln #3				Kiln #4				Syntron	Total		
	Hours	% Rt	cubic yrds	tons	Hours	% Rt	cubic yrds	tons	Hours	Hours	Cu. Yrds	Tons
Mar-10	268	36%	3844	2076	257	35%	3693	1994	215	525	7537	4070
Apr-10	244	33%	3762	2032	255	34%	3889	2099	185	499	7651	4131
May-10	219	29%	3786	2042	220	30%	3930	2121	171	439	7716	4163
Jun-10	198	27%	3377	1822	239	32%	4278	2310	159	437	7655	4132
Jul-10	221	30%	3650	1971	221	30%	3832	2068	157	442	7482	4039
Aug-10	273	37%	4521	2440	267	36%	4713	2546	192	540	9234	4986
Sep-10	278	37%	4628	2496	278	37%	4810	2598	184	556	9438	5094
Oct-10	249	33%	4185	2258	195	26%	3423	1849	159	444	7608	4107
Nov-10	215	29%	3727	2012	215	29%	4055	2190	151	430	7782	4202
Dec-10	191	26%	3304	1774	191	26%	3596	1941	122	382	6900	3715
Jan-11	0	0%	0	0	0	0%	0	0	0	0	0	0
Feb-11	259	35%	4526	2444	260	35%	4793	2589	105	519	9319	5033
Totals	2615		43310	23367	2598		45012	24305	1800	5213	88322	47672
Avg	218	29%	3609	1947	217	29%	3751	2025	150	434	7360	3973

0

Tons are based on a average dry unit weight of 45lb

Month/Year	Total MCF	MMCF/MTD	Total MMCF rolling 12 month
Mar-09	22096.4	22.1	22.1
Apr-09	20845.5	20.8	42.9
May-09	23785.7	23.8	66.7
Jun-09	21234.6	21.2	88.0
Jul-09	25861.4	25.9	113.8
Aug-09	39415.8	39.4	153.2
Sep-09	34782.5	34.8	188.0
Oct-09	24417.3	24.4	212.4
Nov-09	27795.5	27.8	240.2
Dec-09	19876.2	19.9	260.1
Jan-10	11988.5	12.0	272.1
Feb-10	17510.2	17.5	289.6
Mar-10	14024.2	14.0	281.5
Apr-10	13419.7	13.4	274.1
May-10	12649.7	12.6	263.0
Jun-10	13143.3	13.1	254.9
Jul-10	13151.8	13.2	242.2
Aug-10	16002.6	16.0	218.8
Sep-10	16208	16.2	200.2
Oct-10	13047.3	13.0	188.8
Nov-10	12767.1	12.8	173.8
Dec-10	10870.1	10.9	164.8
Jan-11	0	0.0	152.8
Feb-11	15433.5	15.4	150.7

Title V Part 70 Permit No. # 0036
Attachment # P00036PC2 Natural Gas Usage 150.7 mmcf
Calculated On A rolling 12 month Basis

Co Emissions On a rolling twelve Month period

Calculated from natural gas consumption

	Total MMCF	TONS PER MONTH	TOTAL TONS FOR LAST 12 MONTHS
Mar-09	22.1	0.38669	0.38669
Apr-09	20.8	0.36480	0.75148
May-09	23.8	0.41625	1.16773
Jun-09	21.2	0.37161	1.53934
Jul-09	25.9	0.45257	1.99191
Aug-09	39.4	0.68978	2.68169
Sep-09	34.8	0.60869	3.29038
Oct-09	24.4	0.42730	3.71769
Nov-09	27.8	0.48642	4.20411
Dec-09	19.9	0.34783	4.55194
Jan-10	12.0	0.20980	4.76174
Feb-10	17.5	0.30643	5.06817
Mar-10	14.0	0.24542	4.92690
Apr-10	13.4	0.23484	4.79695
May-10	12.6	0.22137	4.60207
Jun-10	13.1	0.23001	4.46048
Jul-10	13.2	0.23016	4.23806
Aug-10	16.0	0.28005	3.82833
Sep-10	16.2	0.28364	3.50327
Oct-10	13.0	0.22833	3.30430
Nov-10	12.8	0.22342	3.04130
Dec-10	10.9	0.19023	2.88369
Jan-11	0.0	0.00000	2.67390
Feb-11	15.4	0.27009	2.63755

Sox Emissions On a rolling twelve Month period

Calculated from natural gas consumption

	Total MMCF	Total Tons MTD	Total Tons For Twelve Months
Mar-09	22.1	0.00663	0.00663
Apr-09	20.8	0.00625	0.01288
May-09	23.8	0.00714	0.02002
Jun-09	21.2	0.00637	0.02639
Jul-09	25.9	0.00776	0.03415
Aug-09	39.4	0.01182	0.04597
Sep-09	34.8	0.01043	0.05641
Oct-09	24.4	0.00733	0.06373
Nov-09	27.8	0.00834	0.07207
Dec-09	19.9	0.00596	0.07803
Jan-10	12.0	0.00360	0.08163
Feb-10	17.5	0.00525	0.08688
Mar-10	14.0	0.00421	0.08446
Apr-10	13.4	0.00403	0.08223
May-10	12.6	0.00379	0.07889
Jun-10	13.1	0.00394	0.07647
Jul-10	13.2	0.00395	0.07265
Aug-10	16.0	0.00480	0.06563
Sep-10	16.2	0.00486	0.06006
Oct-10	13.0	0.00391	0.05665
Nov-10	12.8	0.00383	0.05214
Dec-10	10.9	0.00326	0.04943
Jan-11	0.0	0.00000	0.04584
Feb-11	15.4	0.00463	0.04522

Roc Emissions On a rolling twelve Month period

Calculated from natural gas consumption

	Total MMCF	TONS PER MONTH	Total Tons For Last Twelve Months
Mar-09	22.1	0.03093	0.030935
Apr-09	20.8	0.02918	0.060119
May-09	23.8	0.03330	0.093419
Jun-09	21.2	0.02973	0.123147
Jul-09	25.9	0.03621	0.159353
Aug-09	39.4	0.05518	0.214535
Sep-09	34.8	0.04870	0.263231
Oct-09	24.4	0.03418	0.297415
Nov-09	27.8	0.03891	0.336329
Dec-09	19.9	0.02783	0.364155
Jan-10	12.0	0.01678	0.380939
Feb-10	17.5	0.02451	0.405453
Mar-10	14.0	0.01963	0.394152
Apr-10	13.4	0.01879	0.383756
May-10	12.6	0.01771	0.368166
Jun-10	13.1	0.01840	0.356838
Jul-10	13.2	0.01841	0.339045
Aug-10	16.0	0.02240	0.306266
Sep-10	16.2	0.02269	0.280262
Oct-10	13.0	0.01827	0.264344
Nov-10	12.8	0.01787	0.243304
Dec-10	10.9	0.01522	0.230696
Jan-11	0.0	0.00000	0.213912
Feb-11	15.4	0.02161	0.211004

MONTH /YR	Total Production Mo/Yr	12 month Rolling
Mar-09	9498	9498.0
Apr-09	6822	16320.0
May-09	7363	23683.0
Jun-09	6790	30473.0
Jul-09	8334	38807.0
Aug-09	12823	51630.0
Sep-09	10950	62580.0
Oct-09	7689	70269.0
Nov-09	8785	79054.0
Dec-09	6303	85357.0
Jan-10	5269	90626.0
Feb-10	3569	94195.0
Mar-10	4070	67792.0
Apr-10	4131	63589.0
May-10	4163	54929.0
Jun-10	4132	48111.0
Jul-10	4039	44461.0
Aug-10	4986	40662.0
Sep-10	5094	39453.0
Oct-10	4107	38291.0
Nov-10	4202	38924.0
Dec-10	3715	42639.0
Jan-11	0	42639.0
Feb-11	5033	47672.0

VENTURA COUNTY A.P.C.D.
Monthly Production with 12 month Rolling

PERMIT #0036

MONTH /YR	TOTAL DIESEL Extruders gal/mo.	12 Months Rolling
Mar-09	6020	6020.0
Apr-09	5284	11304.0
May-09	5852	17156.0
Jun-09	5164	22320.0
Jul-09	6020	28340.0
Aug-09	6860	35200.0
Sep-09	6057	41257.0
Oct-09	3599	44856.0
Nov-09	4749	49605.0
Dec-09	3264	52869.0
Jan-10	3272	56141.0
Feb-10	2400	58541.0
		Twelve Rolling
Mar-10	2517	55038.0
Apr-10	2565	52319.0
May-10	2516	48983.0
Jun-10	2806	46625.0
Jul-10	2867	43472.0
Aug-10	3161	39773.0
Sep-10	3465	37181.0
Oct-10	2921	36503.0
Nov-10	2484	34238.0
Dec-10	2568	33542.0
Jan-11	0	30270.0
Feb-11	4038	31908.0

VENTURA COUNTY A.P.C.D. PERMIT #0036
CONDITIONS 10&11
SULPHER DIOXIDE EMISSIONS FOR FUEL USE IN THE EXTRUDERS

Nox Emissions On a rolling twelve Month period

Calculated from natural gas consumption

	Total MMCF	TONS PER MONTH	TOTAL TONS FOR LAST 12 MONTHS
Mar-09	22.1	1.40	1.40
Apr-09	20.8	1.32	2.72
May-09	23.8	1.51	4.22
Jun-09	21.2	1.34	5.57
Jul-09	25.9	1.64	7.20
Aug-09	39.4	2.49	9.70
Sep-09	34.8	2.20	11.90
Oct-09	24.4	1.55	13.44
Nov-09	27.8	1.76	15.20
Dec-09	19.9	1.26	16.46
Jan-10	12.0	0.76	17.22
Feb-10	17.5	1.11	18.33
Mar-10	14.0	0.89	17.81
Apr-10	13.4	0.85	17.34
May-10	12.6	0.80	16.64
Jun-10	13.1	0.83	16.13
Jul-10	13.2	0.83	15.32
Aug-10	16.0	1.01	13.84
Sep-10	16.2	1.03	12.67
Oct-10	13.0	0.83	11.95
Nov-10	12.8	0.81	11.00
Dec-10	10.9	0.69	10.43
Jan-11	0.0	0.00	9.67
Feb-11	15.4	0.98	9.54

Daily & Monthly Natural Gas Useage

March Production	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
3/1/2010	0	0	0		
3/2/2010	0	0	0		
3/3/2010	0	0	0		
3/4/2010	0	0	0		
3/5/2010	0	0	0		
3/6/2010	0	0	0		
3/7/2010	0	0	0		
3/8/2010	0	0	0		
3/9/2010	0	0	0		
3/10/2010	0	0	0		
3/11/2010	0	0	0		
3/12/2010	0	0	0		
3/13/2010	0	0	0		
3/14/2010	0	0	0		
3/15/2010	0	0	0		
3/16/2010	0	0	0		
3/17/2010	0	0	0		
3/18/2010	0	0	0		
3/19/2010	0	0	0		
3/20/2010	467	406	873		
3/21/2010	667	400	1067		
3/22/2010	662	577	1239		
3/23/2010	653	584	1237		
3/24/2010	651	584	1235		
3/25/2010	662	556	1218		
3/26/2010	665	552	1217		
3/27/2010	618	513	1131		
3/28/2010	658	555	1213		
3/29/2010	689	573	1262		
3/30/2010	616	525	1141		
3/31/2010	652	539	1191		
	7,660	6,364	14,024	7.65	6.36

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
4/1/2010	639	558	1197		
4/2/2010	682	571	1253		
4/3/2010	714	596	1310		
4/4/2010	724	613	1337		
4/5/2010	718	602	1320		
4/6/2010	705	609	1314		
4/7/2010	651	555	1206		
4/8/2010	545	553	1098		
4/9/2010	677	585	1262		
4/10/2010	692	606	1298		
4/11/2010	450	378	828		
4/12/2010	0	0	0		
4/13/2010	0	0	0		
4/14/2010	0	0	0		
4/15/2010	0	0	0		
4/16/2010	0	0	0		
4/17/2010	0	0	0		
4/18/2010	0	0	0		
4/19/2010	0	0	0		
4/20/2010	0	0	0		
4/21/2010	0	0	0		
4/22/2010	0	0	0		
4/23/2010	0	0	0		
4/24/2010	0	0	0		
4/25/2010	0	0	0		
4/26/2010	0	0	0		
4/27/2010	0	0	0		
4/28/2010	0	0	0		
4/29/2010	0	0	0		
4/30/2010	0	0	0		
	7,197	6,226	13,423	7.20	6.23

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
5/1/2010	0	0	0		
5/2/2010	0	0	0		
5/3/2010	0	0	0		
5/4/2010	0	0	0		
5/5/2010	0	0	0		
5/6/2010	0	0	0		
5/7/2010	0	0	0		
5/8/2010	0	0	0		
5/9/2010	0	0	0		
5/10/2010	0	0	0		
5/11/2010	58	58	116		
5/12/2010	635	531	1166		
5/13/2010	724	599	1323		
5/14/2010	699	587	1286		
5/15/2010	731	603	1334		
5/16/2010	735	607	1342		
5/17/2010	751	601	1352		
5/18/2010	770	609	1379		
5/19/2010	759	612	1371		
5/20/2010	777	652	1429		
5/21/2010	300	252	552		
5/22/2010	0	0	0		
5/23/2010	0	0	0		
5/24/2010	0	0	0		
5/25/2010	0	0	0		
5/26/2010	0	0	0		
5/27/2010	0	0	0		
5/28/2010	0	0	0		
5/29/2010	0	0	0		
5/30/2010	0	0	0		
5/31/2010	0	0	0		
	6,939	5,711	12,650	6.94	5.71

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
6/1/2010	0	0	0		
6/2/2010	0	0	0		
6/3/2010	0	0	0		
6/4/2010	394	395	789		
6/5/2010	739	628	1367		
6/6/2010	756	658	1414		
6/7/2010	325	650	975		
6/8/2010	95	640	735		
6/9/2010	924	658	1582		
6/10/2010	753	650	1403		
6/11/2010	649	672	1321		
6/12/2010	760	697	1457		
6/13/2010	740	667	1407		
6/14/2010	356	338	694		
6/15/2010	0	0	0		
6/16/2010	0	0	0		
6/17/2010	0	0	0		
6/18/2010	0	0	0		
6/19/2010	0	0	0		
6/20/2010	0	0	0		
6/21/2010	0	0	0		
6/22/2010	0	0	0		
6/23/2010	0	0	0		
6/24/2010	0	0	0		
6/25/2010	0	0	0		
6/26/2010	0	0	0		
6/27/2010	0	0	0		
6/28/2010	0	0	0		
6/29/2010	0	0	0		
6/30/2010	0	0	0		
	6,491	6,653	13,144	6.49	6.65

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
7/1/2010	0	0	0		
7/2/2010	0	0	0		
7/3/2010	0	0	0		
7/4/2010	0	0	0		
7/5/2010	0	0	0		
7/6/2010	0	0	0		
7/7/2010	0	0	0		
7/8/2010	0	0	0		
7/9/2010	0	0	0		
7/10/2010	0	0	0		
7/11/2010	0	0	0		
7/12/2010	0	0	0		
7/13/2010	0	0	0		
7/14/2010	0	0	0		
7/15/2010	0	0	0		
7/16/2010	0	0	0		
7/17/2010	0	0	0		
7/18/2010	0	0	0		
7/19/2010	0	0	0		
7/20/2010	0	0	0		
7/21/2010	0	0	0		
7/22/2010	282	304	586		
7/23/2010	716	674	1390		
7/24/2010	702	670	1372		
7/25/2010	686	682	1368		
7/26/2010	699	672	1371		
7/27/2010	726	681	1407		
7/28/2010	733	670	1403		
7/29/2010	768	692	1460		
7/30/2010	727	626	1353		
7/31/2010	753	688	1441		
	6,792	6,359	13,151	6.79	6.36

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
8/1/2010	745	674	1419		
8/2/2010	738	714	1452		
8/3/2010	737	693	1430		
8/4/2010	618	666	1284		
8/5/2010	711	700	1411		
8/6/2010	706	686	1392		
8/7/2010	52	22	74		
8/8/2010	0	0	0		
8/9/2010	0	0	0		
8/10/2010	0	0	0		
8/11/2010	0	0	0		
8/12/2010	0	0	0		
8/13/2010	0	0	0		
8/14/2010	0	0	0		
8/15/2010	0	0	0		
8/16/2010	0	0	0		
8/17/2010	0	0	0		
8/18/2010	0	0	0		
8/19/2010	0	0	0		
8/20/2010	0	0	0		
8/21/2010	0	0	0		
8/22/2010	0	0	0		
8/23/2010	0	0	0		
8/24/2010	0	0	0		
8/25/2010	0	0	0		
8/26/2010	505	395	900		
8/27/2010	698	539	1237		
8/28/2010	676	686	1362		
8/29/2010	727	688	1415		
8/30/2010	734	690	1424		
8/31/2010	635	568	1203		
	8,282	7,721	16,003	8.28	7.72

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
9/1/2010	405	438	843		
9/2/2010	703	646	1349		
9/3/2010	574	600	1174		
9/4/2010	683	667	1350		
9/5/2010	691	676	1367		
9/6/2010	704	678	1382		
9/7/2010	682	651	1333		
9/8/2010	685	665	1350		
9/9/2010	660	671	1331		
9/10/2010	728	668	1396		
9/11/2010	731	674	1405		
9/12/2010	729	689	1418		
9/13/2010	270	240	510		
9/14/2010	0	0	0		
9/15/2010	0	0	0		
9/16/2010	0	0	0		
9/17/2010	0	0	0		
9/18/2010	0	0	0		
9/19/2010	0	0	0		
9/20/2010	0	0	0		
9/21/2010	0	0	0		
9/22/2010	0	0	0		
9/23/2010	0	0	0		
9/24/2010	0	0	0		
9/25/2010	0	0	0		
9/26/2010	0	0	0		
9/27/2010	0	0	0		
9/28/2010	0	0	0		
9/29/2010	0	0	0		
9/30/2010	0				
	8,245	7,963	16,208	8.25	7.96

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
10/1/2010	0	0	0		
10/2/2010	0	0	0		
10/3/2010	0	0	0		
10/4/2010	0	0	0		
10/5/2010	0	0	0		
10/6/2010	0	0	0		
10/7/2010	0	0	0		
10/8/2010	0	0	0		
10/9/2010	0	0	0		
10/10/2010	0	0	0		
10/11/2010	434	389	823		
10/12/2010	703	668	1371		
10/13/2010	672	648	1320		
10/14/2010	719	681	1400		
10/15/2010	700	648	1348		
10/16/2010	715	500	1215		
10/17/2010	707	0	707		
10/18/2010	697	112	809		
10/19/2010	728	610	1338		
10/20/2010	710	623	1333		
10/21/2010	714	604	1318		
10/22/2010	36	30	66		
10/23/2010	0	0	0		
10/24/2010	0	0	0		
10/25/2010	0	0	0		
10/26/2010	0	0	0		
10/27/2010	0	0	0		
10/28/2010	0	0	0		
10/29/2010	0	0	0		
10/30/2010	0	0	0		
10/31/2010	0	0	0		
	7,535	5,513	13,048	7.54	5.51

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
11/1/2010	0	0	0		
11/2/2010	0	0	0		
11/3/2010	0	0	0		
11/4/2010	0	0	0		
11/5/2010	0	0	0		
11/6/2010	0	0	0		
11/7/2010	0	0	0		
11/8/2010	0	0	0		
11/9/2010	0	0	0		
11/10/2010	479	392	871		
11/11/2010	768	670	1438		
11/12/2010	742	643	1385		
11/13/2010	750	654	1404		
11/14/2010	715	642	1357		
11/15/2010	725	643	1368		
11/16/2010	742	655	1397		
11/17/2010	731	641	1372		
11/18/2010	747	666	1413		
11/19/2010	408	354	762		
11/20/2010	0	0	0		
11/21/2010	0	0	0		
11/22/2010	0	0	0		
11/23/2010	0	0	0		
11/24/2010	0	0	0		
11/25/2010	0	0	0		
11/26/2010	0	0	0		
11/27/2010	0	0	0		
11/28/2010	0	0	0		
11/29/2010	0	0	0		
11/30/2010	0	0	0		
	6,807	5,960	12,767	6.81	5.96

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
12/1/2010	0	0	0		
12/2/2010	0	0	0		
12/3/2010	0	0	0		
12/4/2010	0	0	0		
12/5/2010	82	77	159		
12/6/2010	718	613	1331		
12/7/2010	732	610	1342		
12/8/2010	735	612	1347		
12/9/2010	723	599	1322		
12/10/2010	732	611	1343		
12/11/2010	719	616	1335		
12/12/2010	739	615	1354		
12/13/2010	707	592	1299		
12/14/2010	24	14	38		
12/15/2010	0	0	0		
12/16/2010	0	0	0		
12/17/2010	0	0	0		
12/18/2010	0	0	0		
12/19/2010	0	0	0		
12/20/2010	0	0	0		
12/21/2010	0	0	0		
12/22/2010	0	0	0		
12/23/2010	0	0	0		
12/24/2010	0	0	0		
12/25/2010	0	0	0		
12/26/2010	0	0	0		
12/27/2010	0	0	0		
12/28/2010	0	0	0		
12/29/2010	0	0	0		
12/30/2010	0	0	0		
12/31/2010	0	0	0		
	5,911	4,959	10,870	5.91	4.96

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
1/1/2011	0	0	0		
1/2/2011	0	0	0		
1/3/2011	0	0	0		
1/4/2011	0	0	0		
1/5/2011	0	0	0		
1/6/2011	0	0	0		
1/7/2011	0	0	0		
1/8/2011	0	0	0		
1/9/2011	0	0	0		
1/10/2011	0	0	0		
1/11/2011	0	0	0		
1/12/2011	0	0	0		
1/13/2011	0	0	0		
1/14/2011	0	0	0		
1/15/2011	0	0	0		
1/16/2011	0	0	0		
1/17/2011	0	0	0		
1/18/2011	0	0	0		
1/19/2011	0	0	0		
1/20/2011	0	0	0		
1/21/2011	0	0	0		
1/22/2011	0	0	0		
1/23/2011	0	0	0		
1/24/2011	0	0	0		
1/25/2011	0	0	0		
1/26/2011	0	0	0		
1/27/2011	0	0	0		
1/28/2011	0	0	0		
1/29/2011	0	0	0		
1/30/2011	0	0	0		
1/31/2011	0	0	0		
	-	-	-	0.00	0.00

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
2/1/2011	0	0	0		
2/2/2011	0	0	0		
2/3/2011	0	0	0		
2/4/2011	0	0	0		
2/5/2011	0	0	0		
2/6/2011	0	0	0		
2/7/2011	0	0	0		
2/8/2011	0	0	0		
2/9/2011	0	0	0		
2/10/2011	0	0	0		
2/11/2011	0	0	0		
2/12/2011	0	0	0		
2/13/2011	0	0	0		
2/14/2011	0	0	0		
2/15/2011	0	0	0		
2/16/2011	0	0	0		
2/17/2011	152	108	260		
2/18/2011	757	607	1364		
2/19/2011	787	665	1452		
2/20/2011	726	612	1338		
2/21/2011	751	590	1341		
2/22/2011	763	623	1386		
2/23/2011	778	618	1396		
2/24/2011	775	608	1383		
2/25/2011	787	616	1403		
2/26/2011	781	591	1372		
2/27/2011	771	574	1345		
2/28/2011	783	610	1393		
February Total	8,611	6,822	15,433	8.61	6.82

APPENDIX C

PO0036PC5 Condition #5 and #5

Biodiesel Supply and Delivery Data

[illegible] 8746 60-0606411 4402404 OWL TT110

BILL TO	SHIP TO
PACIFIC CUSTOM MATERIALS ATTN: ACCOUNTS PAYABLE 17410 E LOCKWOOD VALLEY RD	PACIFIC CUSTOM MATERIALS 17410 E. LOCKWOOD VALLEY RD
FRAZIER PARK CA 93225	FRAZIER PARK CA 93225

NET DUE 30 DAYS

REMIT TO: GENERAL PETROLEUM CORPORATION,

PRODUCT CODE/WHSE/DESC	QUANTITY DELIVERED	PACKAGE DESCRIPT	EXT. QTY	PRICE UNIT	AMOUNT
404B001 WHSE:600 BIODIESEL - B99 CLEAR	6715.00	BULK GALS	6715.00	2.98000	20,010.70
FEDERAL EXCISE TAX					
LUST TAX				.24300	1,631.75
FED OIL SPILL FEE				.00100	6.72
STATE EXCISE TAX				.00188	12.62
CALIF. OIL SPILL SURCHARGE				.18000	1,208.70
				.00119	7.99
				==========	==========
				3.40707	22,878.48
/TTDEL GP T & T DELIVERY - PUMP DEL BY NOON PLEASE!	4.00		4.00	.00000	.00
/FUELCH FUEL SURCHARGE					6.92
/RCF REGULATORY COMPLIANCE FEE					6.95

SALES TAX: 1,788.90

24,681.25

Certificate of Analysis

Vendor Details: Company Name:

Manufacturing Address:

Customer:

Batch Num: 10081 Product: 99999

Shipment Details	Customer P.O.#:	
	Shipping Quantity (lbs):	181176
	Bill of Lading #:	890-019977-00-000
	Shipping Date:	3/22/2010
	Laboratory Number:	93202
	Destination:	ARGO,IL
	Rail Car / Truck #:	SHPX201226
Material Details	Security Seal Number:	571166-70
	Material Name:	B99.0 - METHYL ESTER - B
	AGP Lot #:	7,008,110
	Net Wt. / Quantity (lbs.):	181176
	Mat. Manuf. Code Date:	3/22/2010
	AGP Load Order #	890-019977-00-000
	Country of Origin:	USA

Parameter	Units	Test Limits	TestMethod	TestResult
Total Glycerin	% percent	0.240 Max	ASTM D6584	0.050
Free Glycerin	% Mass	0.020 Max	ASTM D6584	0.000
Monoglyceride	% percent	0.40 Max	ASTM D6584	0.161
Acid Number	mg KOH/	0.50 Max	ASTM D664	0.140
Moisture	% Mass	0.05 Max	ASTM D6304	0.013
Methanol	% Mass	0.20 Max	EN 14110	0.049
Water & Sediment	% volume	0.05 Max	ASTM D2709	< 0.005
Sulfur	ppm	15 Max	ASTM D5453	0.500
Cloud Point	C	Report	ASTM D2500	0.000
OSI	Hours	3 Min	EN 14112	5.850
Visual/Haze	Scale	2 Max	ASTM D4176	1.000
Flash Point *	C	130 Min	ASTM D93	164.300
Cold Soak Filterability	seconds	360 Max	ANNEX A1	85.000
Specific Gravity *		Report	ASTM D4052	0.880
Kinematic viscosity, 40C *	mm2/s	1.9 - 6.0	ASTM D445	4.018
Centane Number *		47 Min	ASTM D613	47.200
Sulfated Ash *		0.020 Max	ASTM D874	0.000
Carbon Residue *	% Mass	0.050 Max	ASTM D4530	0.033
Phosphorus *	% Mass	0.001 Max	ASTM D4951	N.D.
Sodium / Potassium *	% Mass	5 Max	EN 14538	N.D.
Calcium / Magnesium *	ppm	5 Max	EN 14538	N.D.
Copper Strip Corrision *		No: 3 Max	ASTM D130	1a
Distillation *	C	360 Max	ASTM D1160	356.300

* Based upon results from the most recent full specification testing performed at an outside qualified lab.
This product is derived from plant-based oils and meets D6751-09 specifications. (n.d.) indicates not detected.

Rachel Manzer

05/14/10 8840 60-0606411 4428281 OWL TT110

TXI PACIFIC CUSTOM MATERIALS
ATTN: ACCOUNTS PAYABLE
17410 E LOCKWOOD VALLEY RD

FRAZIER PARK CA 93225

PACIFIC CUSTOM MATERIALS
17410 E. LOCKWOOD VALLEY RD

FRAZIER PARK CA 93225

NET DUE 30 DAYS

REMIT TO: GENERAL PETROLEUM CORPORATION,

PRODUCT CODE/WHSE/DESC	QUANTITY DELIVERED	PACKAGE DESCRIPT	EXT QTY	PRICE UNIT	AMOUNT
4048001 WHSE:600	6800.00	BULK GALS	6800.00	2.94000	19,992.00
BIODIESEL - B99 CLEAR					
FEDERAL EXCISE TAX				.24300	1,652.40
LUST TAX				.00100	6.80
FED OIL SPILL FEE				.00188	12.78
STATE EXCISE TAX				.18000	1,224.00
CALIF. OIL SPILL SURCHARGE				.00119	8.09
				3.36707	22,896.07
/TTDEL					
GP T & T DELIVERY - PUMP	4.00		4.00	.00000	.00
/FUELCH					
FUEL SURCHARGE					6.92
/RCF					
REGULATORY COMPLIANCE FEE					6.95

SALES TAX: 1,789.10

24,699.04

Certificate of Analysis

Vendor Details: Company Name
Manufacturing Address

Customer:

Batch Num: 10132 Product: 99999

Customer P.O.#:	
Shipping Quantity (lbs):	181120
Bill of Lading #:	890-020264-00-000
Shipping Date:	5/12/2010
Laboratory Number:	93308
Destination:	ARGO,IL
Rail Car / Truck #:	ACFX200619
Security Seal Number:	576741-2-3--5,576737
Material Name:	B99.0 - METHYL ESTER - B
AGP Lot #:	7,313,110
Net Wt. / Quantity (lbs.):	181120
Mat. Manuf. Code Date:	5/12/2010
AGP Load Order # :	890-020264-00-000
Country of Origin:	USA

Parameter	Units	Test Limits	TestMethod	TestResult
Total Glycerin	% percent	0.240 Max	ASTM D6584	0.046
Free Glycerin	% Mass	0.020 Max	ASTM D6584	0.000
Monoglyceride	% percent	0.40 Max	ASTM D6584	0.138
Acid Number	mg KOH/	0.50 Max	ASTM D664	0.170
Moisture	% Mass	0.05 Max	ASTM D6304	0.015
Methanol	% Mass	0.20 Max	EN 14110	0.042
Water & Sediment	% volume	0.05 Max	ASTM D2709	<0.005
Sulfur	ppm	15 Max	ASTM D5453	<0.50
Cloud Point	C	Report	ASTM D2500	0.000
OSI	Hours	3 Min	EN 14112	5.100
Visual/Haze	Scale	2 Max	ASTM D4176	1.000
Flash Point *	C	130 Min	ASTM D93	164.300
Cold Soak Filterability	seconds	360 Max	ANNEX A1	72.000
Specific Gravity *		Report	ASTM D4052	0.880
Kinematic viscosity, 40C *	mm2/s	1.9 - 6.0	ASTM D445	4.018
Cetane Number *		47 Min	ASTM D613	47.200
Sulfated Ash *	% Mass	0.020 Max	ASTM D874	0.000
Carbon Residue *	% Mass	0.050 Max	ASTM D4530	0.033
Phosphorus *	% Mass	0.001 Max	ASTM D4951	N.D.
Sodium / Potassium *	ppm	5 Max	EN 14538	N.D.
Calcium / Magnesium *	ppm	5 Max	EN 14538	N.D.
Copper Strip Corrision *		No. 3 Max	ASTM D130	1a
Distillation *	C	360 Max	ASTM D1160	356.300

* Based upon results from the most recent full specification testing performed at an outside qualified lab.
This product is derived from plant-based oils and meets D6751-09a specifications. (n.d.) indicates not detected.

Tiffany Gibson

07/31/10 8941 60-0606411 4466256 OWL TT062

TXI PACIFIC CUSTOM MATERIALS
ATTN: ACCOUNTS PAYABLE
17410 E LOCKWOOD VALLEY RD
FRAZIER PARK CA 93225

PACIFIC CUSTOM MATERIALS
17410 E. LOCKWOOD VALLEY RD
FRAZIER PARK CA 93225

NET DUE 30 DAYS

REMIT TO: GENERAL PETROLEUM CORPORATION,

PRODUCT CODE/WHSE/DESC	QUANTITY DELIVERED	PACKAGE DESCRIPT	EXT QTY	PRICE UNIT	AMOUNT
404B001 WHSE:500	6000.00	BULK GALS	6000.00	3.31000	19,860.00
BIODIESEL - B99 CLEAR					
FEDERAL EXCISE TAX					
LUST TAX				.24300	1,458.00
FED OIL SPILL FEE				.00100	6.00
STATE EXCISE TAX				.00188	11.28
CALIF. OIL SPILL SURCHARGE				.18000	1,080.00
				.00119	7.14
				3.73707	22,422.42

CONTACT NUMBER IS 661-245-3736 EXT 15

/TTDEL					
GP T & T DELIVERY - PUMP	6.00		6.00	.00000	.00
/FUELCH					
FUEL SURCHARGE					6.92
/RCF					
REGULATORY COMPLIANCE FEE					6.95

SALES TAX: 1,761.90

24,198.19

METHYL ESTER PLANT

BQ-9000 Producer
Certificate of Analysis

Load Order 880-20917
Shipping date 9/3/2010
Railcar/ Truck # TILX 251087
Lot number TILX251087BL-100903
Product ID 99052
Product name LOME

Customer

Registration# 4552
Facility# 81733

Customer PO:
Schedule PO:

Test Methods	Property	Test Limits	Actuals	Units
ASTM D6584	Total glycerin	0.240 max	0.020	% mass
ASTM D6584	Free glycerin	0.020 max	0.003	% mass
ASTM D6584	Monoglycerides	0.4 max	0.060	% mass
ASTM D974	Acid Number	0.50 max	0.29	mg KOH/g
Karl Fischer	Moisture	Report	0.0166	% mass
ASTM E14110	Methanol Content	0.2 max	0.010	% mass
*ASTM D93	Flash Point	130 min	>140	°C
ASTM D2709	Water / Sediment	0.05	ND	% volume
ASTM D5453	Sulfur	15 max	<1	ppm
ASTM D2500	Cloud Point	report	-0.5	°C
EN 14112	Oxidation Stability	3 min	4.45	hours
ASTM D4176	Visual/Haze	2 max	1	scale
ASTM D6751 (Annex)	Cold Soak Filterability	360 max	67.63	seconds
ASTM D4052	Specific Gravity	Report	0.880	@ 60° F - typical
*ASTM D445	Kinematic Viscosity, 40°	1.9-6.0	4.05	mm2/s
*ASTM D613	Cetane Number	47 min	49.3	
*ASTM D874	Sulfated Ash	0.02 max	n.d.	% mass
*ASTM D4530	Carbon Residue	0.05 max	0.018	% mass
*ASTM D4951	Phosphorus Content	0.001 max	n.d.	% mass
*EN 14538	Sodium / Potassium	5 max	n.d.	ppm (µg/g)
*ASTM D130	Calcium / Magnesium	5 max	n.d.	ppm (µg/g)
*ASTM D1160	Copper Strip Corrosion	# 3 max	1a	
	Distillation Temperature	360 max	348.6	°C

This product is derived from plant based oils and meets the ASTM D6751-09a specifications.
The * indicates the average of consecutive lots tested at an outside qualified lab.
"n.d." indicates none detected.

By: _____
John Dolchin

F-B1.1.4

06/17/10 60 0606411 4488011 OWL OCREEEL

TZ1 PACIFIC CUSTOM MATERIALS
ATTN: ACCOUNTS PAYABLE
17410 E LOCKWOOD VALLEY RD
FRAZIER PARK CA 93225

PACIFIC CUSTOM MATERIALS
17410 E. LOCKWOOD VALLEY RD
FRAZIER PARK CA 93225

NET DUE 30 DAYS

REMIT TO: GENERAL PETROLEUM CORPORATION,

PRODUCT CODES/WHSE/DESC	QUANTITY DELIVERED	PACKAGE DESCRIPT	EXT QTY	PRICE UNIT	AMOUNT
404B001 WHSE:600	7000.00	BULK GALS	7000.00	3.20000	22,400.00
BIODIESEL - B99 CLEAR					
FEDERAL EXCISE TAX					
LUST TAX				.24300	1,701.00
FED OIL SPILL FEE				.00100	7.00
STATE EXCISE TAX				.00188	13.16
CALIF. OIL SPILL SURCHARGE				.18000	1,260.00
				.00119	8.33
				3.62707	25,389.49

CUST NEEDS IN THE MORNING
MUST BE PURE SOY
/FUELCH
FUEL SURCHARGE 6.92
/RCF
REGULATORY COMPLIANCE FEE 6.95

SALES TAX: 1,991.83

27,395.19

METHYL ESTER PLANT

BQ-9000 Producer
Certificate of Analysis

Load Order 880-20817
Shipping date 9/3/2010
Railcar/ Truck # TILX 251067
Lot number TILX251067BL-100803
Product ID 99052
Product name LCME

Customer

Registration# 4552
Facility# 81733

Customer PO:
Schedule PO:

Test Methods	Property	Test Limits	Actuals	Units
ASTM D6584	Total glycerin	0.240 max	0.028	% mass
ASTM D6584	Free glycerin	0.020 max	0.003	% mass
ASTM D6584	Monoglycerides	0.4 max	0.080	% mass
ASTM D974	Acid Number	0.50 max	0.29	mg KOH/g
Karl Fischer	Moisture	Report	0.0166	% mass
ASTM E14110	Methanol Content	0.2 max	0.019	% mass
*ASTM D93	Flash Point	130 min	>140	°C
ASTM D2709	Water / Sediment	0.05	ND	% volume
ASTM D5453	Sulfur	15 max	<1	ppm
ASTM D2500	Cloud Point	report	-0.5	°C
EN 14112	Oxidation Stability	3 min	4.45	hours
ASTM D4176	Visual/Haze	2 max	1	scale
ASTM D6751 (Annex)	Cold Soak Filterability	360 max	67.63	seconds
ASTM D4052	Specific Gravity	Report	0.880	@ 60° F - typical
*ASTM D445	Kinematic Viscosity, 40°	1.9-6.0	4.05	mm2/s
*ASTM D613	Cetane Number	47 min	49.3	
*ASTM D874	Sulfated Ash	0.02 max	n.d.	% mass
*ASTM D4530	Carbon Residue	0.05 max	0.019	% mass
*ASTM D4951	Phosphorus Content	0.001 max	n.d.	% mass
*EN 14538	Sodium / Potassium	5 max	n.d.	ppm (µg/g)
*EN 14538	Calcium / Magnesium	5 max	n.d.	ppm (µg/g)
*ASTM D130	Copper Strip Corrosion	# 3 max	1a	
*ASTM D1160	Distillation Temperature	360 max	346.6	°C

This product is derived from plant based oils and meets the ASTM D6751-09a specifications.
The * indicates the average of consecutive lots tested at an outside qualified lab.
"n.d." indicates none detected.

By: John Dolphus

F-B1.1.4

10/14/10 9081 60-0606411 4511566 OWL

TXI PACIFIC CUSTOM MATERIALS
ATTN: ACCOUNTS PAYABLE
17410 E LOCKWOOD VALLEY RD

FRAZIER PARK CA 93225

PACIFIC CUSTOM MATERIALS
17410 E. LOCKWOOD VALLEY RD

FRAZIER PARK CA 93225

NET DUE 30 DAYS

REMIT TO: GENERAL PETROLEUM CORPORATION,

PRODUCT CODE/WHSE/DESC	QUANTITY DELIVERED	PACKAGE DESCRIPT	EXT QTY	PRICE UNIT	AMOUNT
404B001 WHSE:600	0.00	BULK GALS	0.00	.00000	.00
BIODIESEL - B100 SOY					
FEDERAL EXCISE TAX				.24300	.00
LUST TAX				.00100	.00
FED OIL SPILL FEE				.00188	.00
STATE EXCISE TAX				.18000	.00
CALIF. OIL SPILL SURCHARGE				.00119	.00
				.42707	.00
403B001 WHSE:600	7000.00	BULK GALS	7000.00	3.18000	22,260.00
BIODIESEL - B100 SME					
STATE EXCISE TAX				.18000	1,260.00
CALIF. OIL SPILL SURCHARGE				.00119	8.33
				3.36119	23,528.33

LOAD AT NORWALK PURE SOY TANK # 1

/FUELCH
FUEL SURCHARGE 6.92
/RCF
REGULATORY COMPLIANCE FEE 6.95

SALES TAX: 1,838.28

25,380.48

Certificate of Analysis

Vendor Details: Company Name
Manufacturing Address:

Customer:

Batch Num: 10277 Product: 99000

Customer P.O #:	
Shipping Quantity (lbs):	180985
Bill of Lading #:	890-021136-00-000
Shipping Date:	10/4/2010
Laboratory Number:	93849
Destination:	SEATTLE,WA
Rail Car / Truck #:	SHPX201215
Security Seal Number:	649511-2-3-4-5
Material Name:	B100 - METHYL ESTER
AGP Lot #:	7,127,710
Net Wt. / Quantity (lbs.):	180985
Mat. Manuf. Code Date:	10/4/2010
AGP Load Order # :	890-021136-00-000
Country of Origin:	USA

Parameter	Units	Test Limits	TestMethod		TestResult
Total Glycerin	% percent	0.240 Max	ASTM D6584		0.060
Free Glycerin	% Mass	0.020 Max	ASTM D6584		0.000
Monoglyceride	% percent	0.40 Max	ASTM D6584		0.173
Acid Number	mg KOH/	0.50 Max	ASTM D664		0.150
Moisture	% Mass	0.05 Max.	ASTM D6304		0.016
Methanol	% Mass	0.20 Max	EN 14110		0.044
Water & Sediment	% volume	0.05 Max	ASTM D2709		0.005
Sulfur	ppm	15 Max	ASTM D5453	<	1.000
Cloud Point	C	Report	ASTM D2500	<	0.000
OSI	Hours	3 Min	EN 14112		5.950
Visual/Haze	Scale	2 Max	ASTM D4176		1.000
Flash Point *	C	130 Min	ASTM D93		153.000
Cold Soak Filterability	seconds	360 Max	Annex A1		78.000
Specific Gravity *		Report	ASTM D4052		0.884
Kinematic viscosity, 40C *	mm2/s	1.9 - 6.0	ASTM D445		4.002
Cetane Number *		47 Min	ASTM D613		49.100
Sulfated Ash *	% Mass	0.020 Max	ASTM D874		0.000
Carbon Residue *	% Mass	0.050 Max	ASTM D4530		0.026
Phosphorus *	% Mass	0.001 Max	ASTM D4951		N.D.
Sodium / Potassium *	ppm	5 Max	EN 14538		N.D.
Calcium / Magnesium *	ppm	5 Max	EN 14538		N.D.
Copper Strip Corrosion *		No. 3 Max	ASTM D130		1a
Distillation *	C	360 Max	ASTM D1160		355.000

* Based upon results from the most recent full specification testing performed at an outside qualified lab.
This product is derived from plant-based oils and meets D6751-09a specifications. (n.d.) indicates not detected.

Tiffany Eidson

Tiffany Eidson Analyst
jll

12/06/10 5180 60 0606411 4540041 OWL OCREEEL

TX1 PACIFIC CUSTOM MATERIALS
ATTN: ACCOUNTS PAYABLE
17410 E LOCKWOOD VALLEY RD

FRAZIER PARK CA 93225

PACIFIC CUSTOM MATERIALS
17410 E. LOCKWOOD VALLEY RD

FRAZIER PARK CA 93225

NET DUE 30 DAYS

REMIT TO: GENERAL PETROLEUM CORPORATION,

PRODUCT CODE/WHSE/DESC	QUANTITY DELIVERED	PACKAGE DESCRIPT	EXT QTY	PRICE UNIT	AMOUNT
403B001 WHSE:600	0.00	BULK GALS	0.00	.00000	.00
BIODIESEL B99.9 SME CLEAR					
FEDERAL EXCISE TAX				.24300	.00
LUST TAX				.00100	.00
FED OIL SPILL FEE				.00188	.00
STATE EXCISE TAX				.18000	.00
CALIF. OIL SPILL SURCHARGE				.00119	.00
				.42707	.00
403NTB001 WHSE:600	7000.00	BULK GALS	7000.00	3.44000	24,080.00
BIODIESEL B99 SME NON BLENDED					
STATE EXCISE TAX				.18000	1,260.00
CALIF. OIL SPILL SURCHARGE				.00119	8.33
				3.62119	25,348.33

/FUELCH	
FUEL SURCHARGE	6.92
/RCF	
REGULATORY COMPLIANCE FEE	6.95

SALES TAX: 1,988.43

27,350.63

REG Seneca, LLC

Form

Biodiesel Certificate of Analysis

FM.LB.13 Biodiesel Certificate of Analysis-ASTM 20101012

Biodiesel Producer

Lot Number:	704-90001-101116-T507A	Product Type:	B100
Inlet Seal Number:	4373386	OS:	C

ASTM D6751 Biodiesel Analysis

Test Parameter		Result	ASTM Limit	Units	Test Method (current revision)
Cloud point:		1° C (33.8° F)	Report	°C	D2500
Free Glycerin:		0.011	0.020, max	% mass	D6584
Total Glycerin:		0.093	0.240, max	% mass	D6584
Monoglycerides[1]:		0.273	N/A	% mass	D6584
Diglycerides[2]:		0.055	N/A	% mass	D6584
Triglycerides[3]:		0.028	N/A	% mass	D6584
Water & Sediment:		< 0.005	0.050	% volume	D2709
Acid Number:		0.23	0.50, max	mg KOH/g	D974
Visual Inspection:		1 @ 76.4°F	N/A	Haze rating	D4176, Procedure 2
Relative Density at 60°F:		0.882	N/A	N/A	D1298
Oxidation Stability (110 °C):		6.9	3, min	hrs	*EN 14112*
Flash point (closed cup):		170.5	93, min	°C	D93
Alcohol Control	Option 1: Methanol	N/A	0.2, max	% volume	*EN 14110*
	Option 2: Flashpoint	170.5	130, min	°C	D93
Moisture[4]:		0.012	N/A	% mass	D6304
Cold Soak Filtration:		64	360	seconds	D6751 Annex
Sulfur:		6.5	15	ppm	D5453
Sodium & Potassium Combined:		2.6*	5, max	ppm (µg/g)	*EN 14538*
Calcium & Magnesium Combined:		0.1*	5, max	ppm (µg/g)	*EN 14538*
Phosphorus:		< 0.0001*	0.001, max	% mass	D4951
Carbon Residue:		< 0.01*	0.050, max	% mass	D4530
Sulfated Ash:		<0.005*	0.020, max	% mass	D874
Kinematic Viscosity at 40 °C:		4.169*	1.9-6.0	$mm^2/sec.$	D445
Copper Corrosion (3 hrs at 50 °C):		1a*	No. 3, max	N/A	D130
Distillation at 90% Recovered:		354*	360, max	°C	D1160
Cetane Number:		50.9*	47, min	N/A	D613

[1,2,3,4] These are neither ASTM D6751 nor BQ-9000 specification requirements.

* This result is the most recent acquired value for this product from this plant. In accordance with BQ-9000 requirements, this test is performed periodically.

01/12/11 9218 60-0606411 4555824 OWL OCREEEL

TXI PACIFIC CUSTOM MATERIALS
ATTN: ACCOUNTS PAYABLE
17410 E LOCKWOOD VALLEY RD

FRAZIER PARK CA 93225

PACIFIC CUSTOM MATERIALS
17410 E. LOCKWOOD VALLEY RD

FRAZIER PARK CA 93225

NET DUE 30 DAYS

REMIT TO: GENERAL PETROLEUM CORPORATION,

PRODUCT CODE/WHSE/DESC	QUANTITY DELIVERED	PACKAGE DESCRIPT	EXT QTY	PRICE UNIT	AMOUNT
403B001 WHSE:500	7000.00	BULK GALS	7000.00	3.29000	23,030.00
BIODIESEL B99.9 SME CLEAR					
FEDERAL EXCISE TAX					
LUST TAX				.24300	1,701.00
PED OIL SPILL FEE				.00100	7.00
STATE EXCISE TAX				.00188	13.16
CALIF. OIL SPILL SURCHARGE				.18000	1,260.00
				.00119	8.33
				3.71707	26,019.49

REEEL TRANSPORTATION WILL CALL
AT NORWALK
/FUELCH
FUEL SURCHARGE 6.92
/RCF
REGULATORY COMPLIANCE FEE 6.95

SALES TAX: 2,043.80

28,077.16

REG Seneca, LLC

Form

Biodiesel Certificate of Analysis

FM.LB.13 Biodiesel Certificate of Analysis-ASTM 20101012

Biodiesel Producer

Lot Number:	704-90001-101116-T507A	Product Type:	B100
Inlet Seal Number:	4373386	OS:	C

ASTM D6751 Biodiesel Analysis

Test Parameter		Result	ASTM Limit	Units	Test Method (current revision)
Cloud point:		1° C (33.8° F)	Report	°C	D2500
Free Glycerin:		0.011	0.020, max	% mass	D6584
Total Glycerin:		0.093	0.240, max	% mass	D6584
Monoglycerides[1]:		0.273	N/A	% mass	D6584
Diglycerides[2]:		0.055	N/A	% mass	D6584
Triglycerides[3]:		0.028	N/A	% mass	D6584
Water & Sediment:		< 0.005	0.050	% volume	D2709
Acid Number:		0.23	0.50, max	mg KOH/g	D974
Visual Inspection:		1 @ 76.4°F	N/A	Haze rating	D4176, Procedure 2
Relative Density at 60°F:		0.882	N/A	N/A	D1298
Oxidation Stability (110 °C):		6.9	3, min	hrs	*EN 14112*
Flash point (closed cup):		170.5	93, min	°C	D93
Alcohol Control	Option 1: Methanol	N/A	0.2, max	% volume	*EN 14110*
	Option 2: Flashpoint	170.5	130, min	°C	D93
Moisture[4]:		0.012	N/A	% mass	D6304
Cold Soak Filtration:		64	360	seconds	D6751 Annex
Sulfur:		6.5	15	ppm	D5453
Sodium & Potassium Combined:		2.6*	5, max	ppm (µg/g)	*EN 14538*
Calcium & Magnesium Combined:		0.1*	5, max	ppm (µg/g)	*EN 14538*
Phosphorus:		< 0.0001*	0.001, max	% mass	D4951
Carbon Residue:		< 0.01*	0.050, max	% mass	D4530
Sulfated Ash:		<0.005*	0.020, max	% mass	D874
Kinematic Viscosity at 40 °C:		4.169*	1.9-6.0	$mm^2/sec.$	D445
Copper Corrosion (3 hrs at 50 °C):		1a*	No. 3, max	N/A	D130
Distillation at 90% Recovered:		354*	360, max	°C	D1160
Cetane Number:		50.9*	47, min	N/A	D613

[1,2,3,4] These are neither ASTM D6751 nor BQ-9000 specification requirements.

* This result is the most recent acquired value for this product from this plant. In accordance with BQ 9000 requirements, this test is performed periodically.

APPENDIX D

PO0036PC6

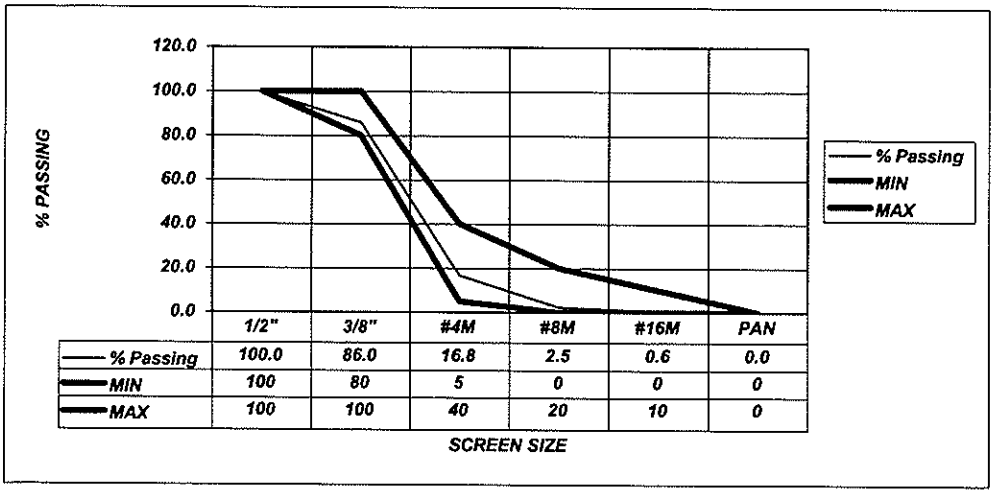
Finish Product Moisture Data

HIGH PERFORMANCE LIGHTWEIGHT AGGREGATES

TICKET #	Stacker	3/8" HYDROLITE SIEVE ANALYSIS	PCM
SAMPLE:	12/9/2010		FRAZIER
Time	2pm		
Company	TXI		
Plant	Frazier Park		

SIEVE SCREEN	CUM. WT.	C % R	SIEVE SCREEN	SIEVE % Passing	ASTM C-330 % PASSING MIN	ASTM C-330 % PASSING MAX	SIEVE % Retain
1/2"	0.0	0.0	1/2"	100.0	100	100	0.0
3/8"	73.0	14.0	3/8"	86.0	80	100	14.0
#4M	435.0	83.2	#4M	16.8	5	40	69.2
#8M	510.0	97.5	#8M	2.5	0	20	14.3
#16M	520.0	99.4	#16M	0.6	0	10	1.9
PAN	523.0	100.0	PAN	0.0	0	0	0.6

Unit Wt.	50.0	PCF		Dry Wt.	PCF
Wet Wt.	628	Wt.(Pan)	523.0	% MOIST	20.1
Gross WT.	1625	Tare wt	1390	SP Gravity (wet)	1.60
My Unit wt Name					



	1/2"	3/8"	#4M	#8M	#16M	PAN
% Passing	100.0	86.0	16.8	2.5	0.6	0.0
MIN	100	80	5	0	0	0
MAX	100	100	40	20	10	0

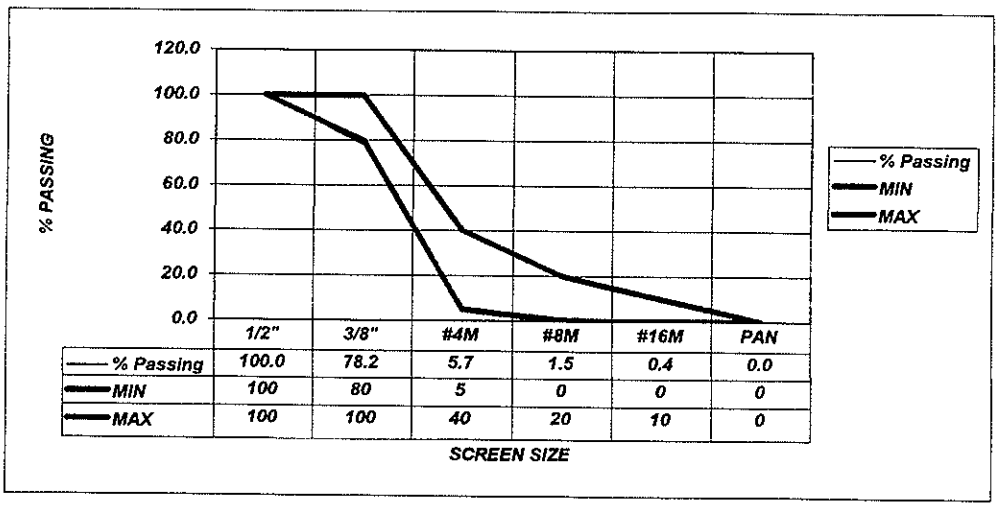
Pacific Custom Materials
17410 Lockwood Valley Road
(Phone Number: 661/245-3736 FAX:661/245-3559)
Frazier Park, CA. 93225

HIGH PERFORMANCE LIGHTWEIGHT AGGREGATES

TICKET #	Stacker	3/8" HYDROLITE SIEVE ANALYSIS	PCM
SAMPLE:	11/16/2010		FRAZIER
Time	8am		
Company	TXI		
Plant	Frazier Park		

SIEVE SCREEN	CUM. WT.	C % R	SIEVE SCREEN	SIEVE % Passing	ASTM C-330 % PASSING MIN	ASTM C-330 % PASSING MAX	SIEVE % Retain
1/2"	0.0	0.0	1/2"	100.0	100	100	0.0
3/8"	103.0	21.8	3/8"	78.2	80	100	21.8
#4M	445.0	94.3	#4M	5.7	5	40	72.5
#8M	465.0	98.5	#8M	1.5	0	20	4.2
#16M	470.0	99.6	#16M	0.4	0	10	1.1
PAN	472.0	100.0	PAN	0.0	0	0	0.4

Unit Wt.	50.0	PCF		Dry Wt.	PCF
Wet Wt.	561	Wt.(Pan)	472.0	% MOIST	18.9
Gross WT.	1598	Tare wt	1390	SP Gravity (wet)	1.59
My Unit wt					
Name					



	1/2"	3/8"	#4M	#8M	#16M	PAN
% Passing	100.0	78.2	5.7	1.5	0.4	0.0
MIN	100	80	5	0	0	0
MAX	100	100	40	20	10	0

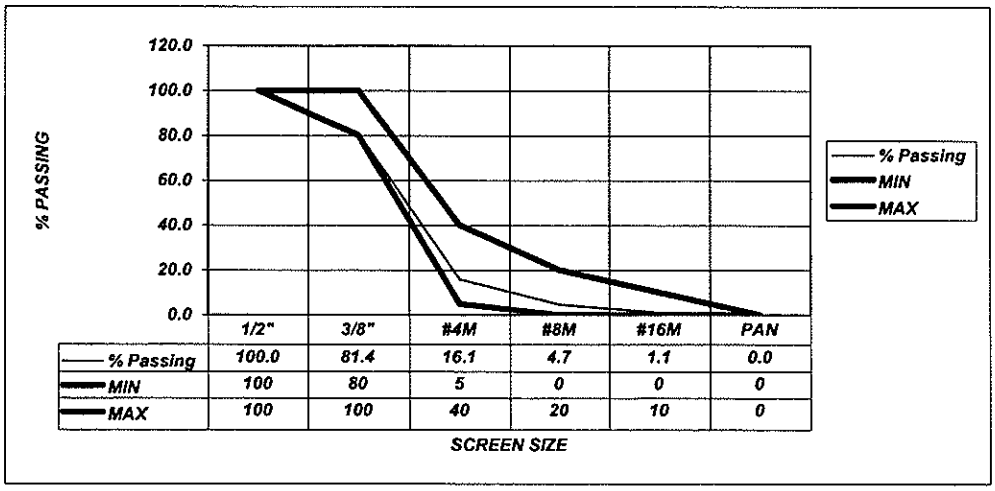
Pacific Custom Materials
17410 Lockwood Valley Road
(Phone Number: 661/245-3736 FAX:661/245-3559)
Frazier Park, CA. 93225

HIGH PERFORMANCE LIGHTWEIGHT AGGREGATES

TICKET #	Stacker	3/8" HYDROLITE SIEVE ANALYSIS	PCM
SAMPLE:	9/9/2010	Date: 09/09/10	FRAZIER
Time	12:00		
Company	TXI		
Plant	Frazier Park		

SIEVE SCREEN	CUM. WT.	C % R	SIEVE SCREEN	SIEVE % Passing	ASTM C-330 % PASSING MIN	ASTM C-330 % PASSING MAX	SIEVE % Retain
1/2"	0.0	0.0	1/2"	100.0	100	100	0.0
3/8"	55.0	10.2	3/8"	89.8	80	100	10.2
#4M	494.0	92.0	#4M	8.0	5	40	81.8
#8M	524.0	97.6	#8M	2.4	0	20	5.6
#16M	532.0	99.1	#16M	0.9	0	10	1.5
PAN	537.0	100.0	PAN	0.0	0	0	0.9

Unit Wt.	53.0	PCF		Dry Wt.	PCF	
Wet Wt.	662	Wt.(Pan)	537.0		% MOIST	23.3
Gross WT.	1641	Tare wt	1389		SP Gravity (wet)	1.61
My Unit wt Name						



	1/2"	3/8"	#4M	#8M	#16M	PAN
% Passing	100.0	81.4	16.1	4.7	1.1	0.0
MIN	100	80	5	0	0	0
MAX	100	100	40	20	10	0

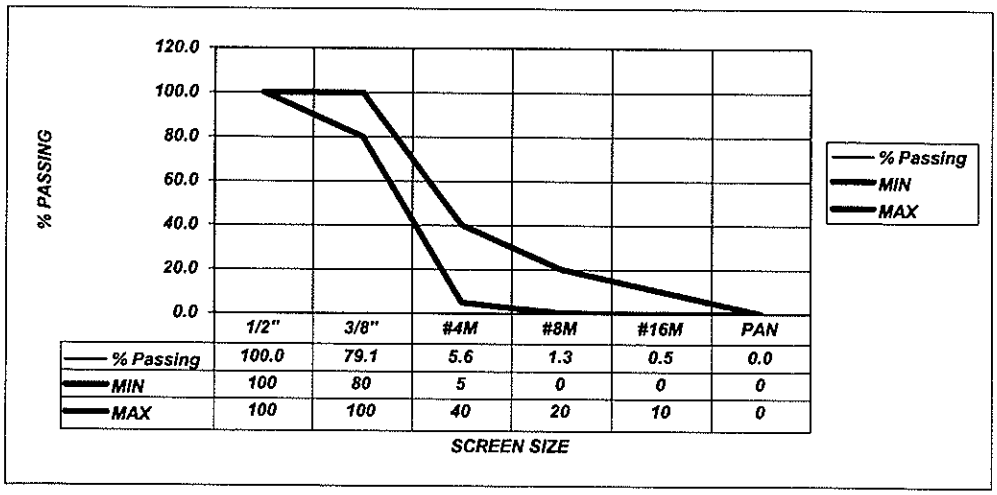
Pacific Custom Materials
17410 Lockwood Valley Road
(Phone Number: 661/245-3736 FAX:661/245-3559)
Frazier Park, CA. 93225

HIGH PERFORMANCE LIGHTWEIGHT AGGREGATES

TICKET #	Stacker	3/8" HYDROLITE SIEVE ANALYSIS	PCM
SAMPLE:	8/27/2010	Date: 08/30/10	FRAZIER
Time	13:50		
Company	TXI		
Plant	Frazier Park		

SIEVE SCREEN	CUM. WT.	C % R	SIEVE SCREEN	SIEVE % Passing	ASTM C-330 % PASSING MIN	ASTM C-330 % PASSING MAX	SIEVE % Retain
1/2"	0.0	0.0	1/2"	100.0	100	100	0.0
3/8"	131.0	20.9	3/8"	79.1	80	100	20.9
#4M	592.0	94.4	#4M	5.6	5	40	73.5
#8M	619.0	98.7	#8M	1.3	0	20	4.3
#16M	624.0	99.5	#16M	0.5	0	10	0.8
PAN	627.0	100.0	PAN	0.0	0	0	0.5

Unit Wt.	56.5	PCF		Dry Wt.	PCF
Wet Wt.	729	Wt.(Pan)	627.0	% MOIST	16.3
Gross WT.	1707	Tare wt	1389	SP Gravity (wet)	1.77
My Unit wt Name					



	1/2"	3/8"	#4M	#8M	#16M	PAN
% Passing	100.0	79.1	5.6	1.3	0.5	0.0
MIN	100	80	5	0	0	0
MAX	100	100	40	20	10	0

Pacific Custom Materials
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Frazier Park, CA. 93225

HIGH PERFORMANCE LIGHT WEIGHT AGGREGATES

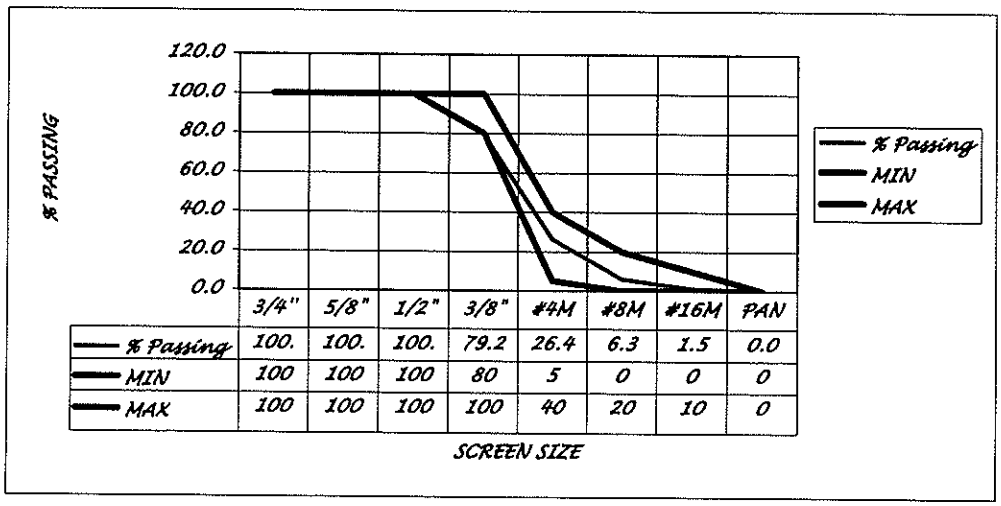
TICKET # 3/8"-stacker — HYDROLITE SIEVE ANALYSIS — PCM

SAMPLE: 11:00 — Date: 7/28/2010 — FRAZIER

NOTES: stacker

SIEVE SCREEN	CUM. WT.	C % R	SIEVE SCREEN	SIEVE % Passing	ASTM C-330 % PASSING MIN	ASTM C-330 % PASSING MAX	SIEVE % Retain
3/4"	0.0	0.0	3/4"	100.0	100	100	0.0
5/8"	0.0	0.0	5/8"	100.0	100	100	0.0
1/2"	0.0	0.0	1/2"	100.0	100	100	0.0
3/8"	123.0	20.8	3/8"	79.2	80	100	20.8
#4M	436.0	73.6	#4M	26.4	5	40	52.9
#8M	555.0	93.8	#8M	6.3	0	20	20.1
#16M	583.0	98.5	#16M	1.5	0	10	4.7
PAN	592.0	100.0	PAN	0.0	0	0	1.5

Unit Wt.	53.5	PCF		Dry Wt.	PCF
Wet Wt.	737.0	Wt.(Pan)	592.0	% MOIST	24.5
Gross WT.	1669	Tare Wt.	1395	SP Gravity (wet)	1.59



	3/4"	5/8"	1/2"	3/8"	#4M	#8M	#16M	PAN
% Passing	100.	100.	100.	79.2	26.4	6.3	1.5	0.0
MIN	100	100	100	80	5	0	0	0
MAX	100	100	100	100	40	20	10	0

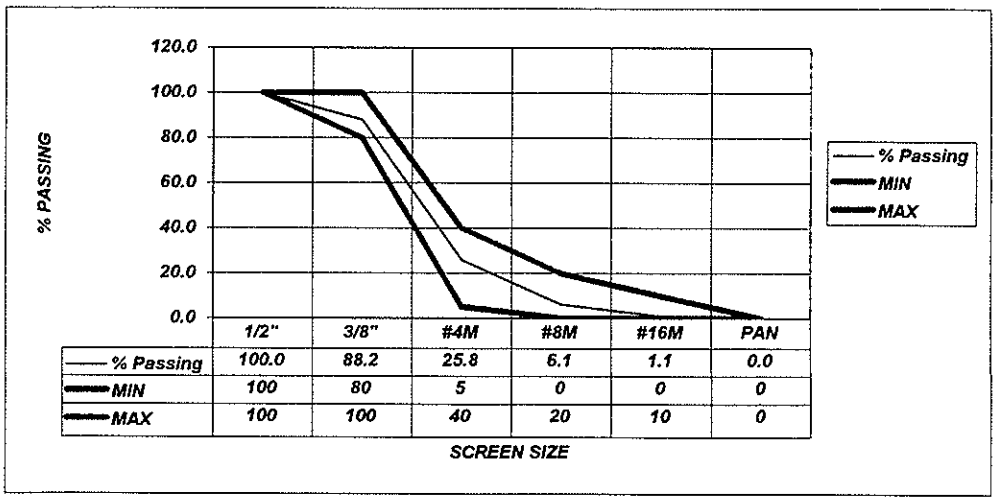
Pacific Custom Materials
17410 Lockwood Valley Road
(Phone Number: 661/245-3736 FAX:661/245-3559)
Frazier Park, CA. 93225

HIGH PERFORMANCE LIGHTWEIGHT AGGREGATES

TICKET #	Stacker	3/8" HYDROLITE SIEVE ANALYSIS	PCM
SAMPLE:	3/23/2010		FRAZIER
Time	2pm		
Company	TXI		
Plant	Frazier Park		

SIEVE SCREEN	CUM. WT.	C % R	SIEVE SCREEN	SIEVE % Passing	ASTM C-330 % PASSING MIN	ASTM C-330 % PASSING MAX	SIEVE % Retain
1/2"	0.0	0.0	1/2"	100.0	100	100	0.0
3/8"	56.0	11.8	3/8"	88.2	80	100	11.8
#4M	351.0	74.2	#4M	25.8	5	40	62.4
#8M	444.0	93.9	#8M	6.1	0	20	19.7
#16M	468.0	98.9	#16M	1.1	0	10	5.1
PAN	473.0	100.0	PAN	0.0	0	0	1.1

Unit Wt.	47.0	PCF		Dry Wt.	PCF	
Wet Wt.	600	Wt.(Pan)	473.0		% MOIST	26.8
Gross WT.	1606	Tare wt	1390		SP Gravity (wet)	1.56
My Unit wt						
Name						



	1/2"	3/8"	#4M	#8M	#16M	PAN
% Passing	100.0	88.2	25.8	6.1	1.1	0.0
MIN	100	80	5	0	0	0
MAX	100	100	40	20	10	0

Pacific Custom Materials
17410 Lockwood Valley Road
(Phone Number: 661/245-3736 FAX:661/245-3559)
Frazier Park, CA. 93225

APPENDIX E

PO0036PC7
Amendment 50 to PO00036

Quarterly Dust Readings

~~Annual~~ Formal Survey For Attachment 50
Part 70 Permit # 0036
1st Quarter

Visible Emissions other Than Uncombined water greater than zero percent for a period or periods Aggregating More than 3 Minutes in any one hour

Date	Time	Emissions Unit #	Emissions Unit Description	Yes	No	Initials
4-7	1:20 PM	#30	Bunker Incline Belt		✓	
		#31	Long Belt			
		#54	Bucket Elevator Discharge			
		#55	Continuation Discharge Belt #2			
4-7	1:00 PM	E14	Tower Screen		✓	
4-7	1 PM	#29	Radial Stacker		✓	
4-7	1 PM	#26	K-3 Blue Belt		✓	
4-7	1 PM	#25	K-4 Blue Belt		✓	
4-8	1:20 PM	E1	Grizzly Housing		✓	
4-8	1:20 PM	E2	Syntron #1		✓	
4-7	10:00 AM	#15	Kiln Feed Tank Conveyor		✓	
4-7	10:15	#18	K-4 Discharge Conveyor		✓	
4-7	10 15	#19	K-3 Discharge Conveyor		✓	
4-7	10 20	#20	K-3 Feed Conveyor		✓	
4-7	10 20	#21	K-4 Feed Conveyor		✓	
4-7	10 20	#24	K-4 Incline Conveyor		✓	
		E39	Bucket Elevator #4			
		E38	Bucket Elevator #3			
4-7	1:30	N/A	Sand Loop Building		✓	
4-7	1:30	Finish End	9 Tank Silo		✓	
4-7	1:30	E30	Vertical Impact Crusher		✓	
4-8	1:15 PM	Raw Material	Raw Material Processing Shed		✓	
* 4-7	10:00 AM	Kiln Area	K-4 Baghouse Stack & K-3		✓	
4-7	10:15 AM	Kiln Area	Kiln Feed Tanks		✓	
4-7	1:40	#33	O'Brian Discharge		✓	
4-7	1:30	#49	#9 Tank Discharge		✓	
4-7	1:30	#48	Crusher Oversize Return		✓	
4-7	1:40	#40	Yogi Discharge 5/16		✓	
4-8 1:20 PM	~~1:30 PM~~	E3	Syntron #2 ~~Finish End~~		✓	
4-7	1:30	#47	Symons Feed Belt		✓	
		#46	Crusher Bypass			
4-7	1:30	#45	Crusher Discharge		✓	
4-7	1:40	#42	5/16 Crossover Belt		✓	
4-7	1:40	#41	Yogi Discharge 1/4		✓	
4-7	1:40	#36	Overstrom Discharge		✓	
4-7	10:00 AM	Raw Plant	Kiln Dust Baghouse		✓	
4-7	10:00 AM	Kiln Deck	Lime System Baghouse		✓	
4-7	1:45	Finish End	Finish End Baghouse		✓	
4-7	1:35	E3	Syntron #3 Finish End		✓	
		E37	K-4 Screw Conveyor			
		E36	K-3 Scew Conveyor			
4-7	1 PM	E18	K-4 Vibrating Conveyor		✓	
4-7	1 PM	E17	K-3 Vibrating Conveyor		✓	
		#52	Hopper Stacker			
4-7	1:30	#39	9 Tank Discharge		✓	
4-8	~~2:00~~ PM	Raw Plant Bag House Stack			✓	

Tube Removed

Annual Formal Survey For Attachment 50
Part 70 Permit # 0036

2nd Quarter

Visible Emissions other Than Uncombined water greater than zero percent for a period or periods Aggregating More than 3 Minutes in any one hour

Date	Time	Emissions Unit #	Emissions Unit Description	Yes	No	Initials
7-27	2:00	#30	Bunker Incline Belt		X	NOT IN USE SF
7-27	2:00	#31	Long Belt			NOT IN USE
		#54	Bucket Elevator Discharge			
		#55	Continuation Discharge Belt #2			
7-27	11:45	E14	Tower Screen			
7-27	11:45	#29	Radial Stacker			
7-27	11:45	#26	K-3 Blue Belt			
7-27	11:45	#25	K-4 Blue Belt			
7-27	11:20	E1	Grizzly Housing			
7-27	11:20	E2	Syntron #1			
7-27	11:25	#15	Kiln Feed Tank Conveyor			
	11:30	#18	K-4 Discharge Conveyor			
	11:30	#19	K-3 Discharge Conveyor			
	11:35	#20	K-3 Feed Conveyor			
	11:35	#21	K-4 Feed Conveyor			
	11:35	#24	K-4 Incline Conveyor			
		E39	Bucket Elevator #4			
		E38	Bucket Elevator #3			
	2:00	N/A	Sand Loop Building			SF
	2:00	Finish End	9 Tank Silo			SF
	2:00	E30	Vertical Impact Crusher			SF
	11:15	Raw Material	Raw Material Processing Shed			
	11:25	Kiln Area	K-4 Baghouse Stack + K-3			
	11:25	Kiln Area	Kiln Feed Tanks			
	2:40	#33	O'Brian Discharge			SF
	2:00	#49	#9 Tank Discharge			SF
	2:00	#48	Crusher Oversize Return			SF
	2:40	#40	Yogi Discharge 5/16			SF
	11:20	E3	Syntron #2			
	2:00	#47	Symons Feed Belt			SF
		#46	Crusher Bypass			
	2:00	#45	Crusher Discharge			SF
	2:40	#42	5/16 Crossover Belt			SF
	2:40	#41	Yogi Discharge 1/4			SF
	2:40	#36	Overstrom Discharge			SF
	11:25	Raw Plant	Kiln Dust Baghouse			
	11:25	Kiln Deck	Lime System Baghouse			
	2:30	Finish End	Finish End Baghouse			SF
	2:10	E3	Syntron #3			SF
		E37	K-4 Screw Conveyor			
		E36	K-3 Scew Conveyor			
7-27		E18	K-4 Vibrating Conveyor			
7-27		E17	K-3 Vibrating Conveyor			
		#52	Hopper Stacker			
		#39	9 Tank Discharge		X	
7-27	11:25		Raw Plant Baghouse			SF

MOVE

~~Annual~~ 3rd Quarter Formal Survey For Attachment 50
Part 70 Permit # 0036

Visible Emissions other Than Uncombined water greater than zero percent for a period or periods Aggregating More than 3 Minutes in any one hour

Date	Time	Emissions Unit #	Emissions Unit Description	Yes	No	Initials
10-14	9:35	#30	Bunker Incline Belt		X	SF
Not in use		#31	Long Belt			
not in use		#54	Bucket Elevator Discharge			
not in use		#55	Continuation Discharge Belt #2			
10-14	9:00	E14	Tower Screen		X	SF
10-14	9:00	#29	Radial Stacker		X	SF
10-14	9:00	#26	K-3 Blue Belt		X	SF
10-14	9:00	#25	K-4 Blue Belt		X	SF
10-14	2:45	E1	Grizzly Housing		X	SF
10-14	2:45	E2	Syntron #1		X	SF
10-14	12:50	#15	Kiln Feed Tank Conveyor		X	SF
10-14	12:55	#18	K-4 Discharge Conveyor		X	SF
10-14	12:55	#19	K-3 Discharge Conveyor		X	SF
10-14	1:00	#20	K-3 Feed Conveyor		X	SF
10-14	1:00	#21	K-4 Feed Conveyor		X	SF
10-14	1:00	#24	K-4 Incline Conveyor		X	SF
Not in use		E39	Bucket Elevator #4			
Not in use		E38	Bucket Elevator #3			
10-14	9:35	N/A	Sand Loop Building		X	SF
10-14	9:35	Finish End	9 Tank Silo		X	SF
10-14	9:35	E30	Vertical Impact Crusher		X	SF
10-14	2:35	Raw Material	Raw Material Processing Shed		X	SF
10-14	12:45	Kiln Area	K-4 Baghouse Stack & K-3		X	SF
10-14	12:50	Kiln Area	Kiln Feed Tanks		X	SF
10-14	9:45	#33	O'Brian Discharge		X	SF
10-14	9:35	#49	#9 Tank Discharge		X	SF
10-14	9:35	#48	Crusher Oversize Return		X	SF
10-14	9:45	#40	Yogi Discharge 5/16		X	SF
10-14	2:45	E3	Syntron #2		X	SF
10-14	9:35	#47	Symons Feed Belt		X	SF
not in use		#46	Crusher Bypass			
10-14	9:35	#45	Crusher Discharge		X	SF
10-14	9:50	#42	5/16 Crossover Belt		X	SF
10-14	9:50	#41	Yogi Discharge 1/4		X	SF
10-14	9:45	#36	Overstrom Discharge		X	SF
10-14	12:45	Raw Plant	Kiln Dust Baghouse		X	SF
10-14	10:15	Kiln Deck	Lime System Baghouse		X	SF
10-14	10:05	Finish End	Finish End Baghouse		X	SF
10-14	9:35	E3	Syntron #3		X	SF
Not in use		E37	K-4 Screw Conveyor			
Not in use		E36	K-3 Scew Conveyor			
10-14	9:00	E18	K-4 Vibrating Conveyor		X	SF
10-14	9:00	E17	K-3 Vibrating Conveyor		X	SF
10-14	Not in use	#52	Hopper Stacker			
	Not in use	#39	9 Tank Discharge			
10-14	12:45		Rawplant Baghouse	X		SF

Annual Formal Survey For Attachment 50
Part 70 Permit # 0036

4th Quarter

FEBRUARY 23, 2011

Visible Emissions other Than Uncombined water greater than zero percent for a period or periods Aggregating More than 3 Minutes in any one hour

Date	Time	Emissions Unit #	Emissions Unit Description	Yes	No	Initials
2-23-11	9:20 AM	#30	Bunker Incline Belt		X	SF
—	—	#31	Long Belt			
—	—	#54	Bucket Elevator Discharge			
—	—	#55	Continuation Discharge Belt #2			
2-23-11	9:00 AM	E14	Tower Screen		X	SF
2-23	9:00 AM	#29	Radial Stacker		X	SF
2-23	9:00 AM	#26	K-3 Blue Belt		X	SF
2-23	9:00 AM	#25	K-4 Blue Belt		X	SF
2-23	11:10 AM	E1	Grizzly Housing		X	SF
2-23	11:10 AM	E2	Syntron #1 & #2		X	SF
2-23	10:40	#15	Kiln Feed Tank Conveyor		X	SF
2-23	10:30	#18	K-4 Discharge Conveyor		X	SF
2-23	10:30	#19	K-3 Discharge Conveyor		X	SF
2-23	10:30	#20	K-3 Feed Conveyor		X	SF
2-23	10:30	#21	K-4 Feed Conveyor		X	SF
2-23	10:30	#24	K-4 Incline Conveyor		X	SF
—	—	E39	Bucket Elevator #4			
—	—	E38	Bucket Elevator #3			
2-23	9:20 AM	N/A	Sand Loop Building		X	SF
2-23	9:20 AM	Finish End	9 Tank Silo		X	SF
2-23	9:30 AM	E30	Vertical Impact Crusher		X	SF
2-23	11:10	Raw Material	Raw Material Processing Shed		X	SF
2-23	10:50 AM	Kiln Area	K-4 Baghouse Stack K-3		X	SF
2-23	10:30 AM	Kiln Area	Kiln Feed Tanks		X	SF
2-23	9:40 AM	#33	O'Brian Discharge		X	SF
—	—	#49	#9 Tank Discharge		X	SF
2-23	9:30 AM	#48	Crusher Oversize Return		X	SF
2-23	9:45 AM	#40	Yogi Discharge 5/16		X	SF
~~2-23~~	~~9:30 AM~~	~~E37~~	~~Syntron #2~~			
	9:30 AM	#47	Symons Feed Belt		X	SF
—	—	#46	Crusher Bypass			
2-23	9:30 AM	#45	Crusher Discharge		X	SF
2-23	10:00 AM	#42	5/16 Crossover Belt		X	SF
2-23	10:00 AM	#41	Yogi Discharge 1/4		X	SF
2-23	10:00 AM	#36	Overstrom Discharge		X	SF
2-23	10:50 AM	Raw Plant	Kiln Dust Baghouse		X	SF
2-23	10:20	Kiln Deck	Lime System Baghouse		X	SF
2-23	10:15 AM	Finish End	Finish End Baghouse		X	SF
2-23	9:20 AM	E3	Syntron #3		X	SF
—	—	E37	K-4 Screw Conveyor			
—	—	E36	K-3 Scew Conveyor			
2-23	9:00 AM	E18	K-4 Vibrating Conveyor		X	SF
2-23	9:00 AM	E17	K-3 Vibrating Conveyor			
—	—	#52	Hopper Stacker		X	SF
	—	#39	9 Tank Discharge			
2-23-11	10:50 AM		RAW PLANT BAGHOUSE		X	SF

APPENDIX F

PO0036PC7

Water Spray Logs

Pacific Custom Materials-Frazier Park Facility

Water Spray(s) and Operational Inspection Report

(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 2/16/11

Perform By: Daniel Dunker (Print your Name) ☑ AM ☐ PM 10:00 (Time)

KILN Cooler(s)

Water sprays equipment:

Inspect for proper operations;

K3		K4	
☐ Yes	☑ No	☐ Yes	☑ No

Note:If No, give explanation and action taken;

Out of Service

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;	**Operating**		**Malfunction**	
	☐ **Yes**	☑ **No**	☐ **Yes**	☑ **No**

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date:

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: Daniel Dunker

Revised: 09/05/03 FHS

Pacific Custom Materials-Frazier Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 2/2/11

Perform By: Daniel Dunker (Print your Name) ☒ AM ☐ PM 9am (Time)

KILN Cooler(s)

Water sprays equipment: ..

Inspect for proper operations;

K3 ☐ Yes ☑ No

K4 ☐ Yes ☑ No

Out of Service

Note: If No, give explanation and action taken;

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;

Operating ☐ **Yes** ☑ **No**

Malfunction ☐ **Yes** ☑ **No**

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date:

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: Daniel Dunker

Revised: 09/05/03 FHS

Pacific Custom Materials Frazier Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 1/19/11

Perform By: Daniel Dunker (Print your Name) ☑ AM ☐ PM 8:45 (Time)

KILN Cooler(s)

Water sprays equipment: ..

Inspect for proper operations;

	K3	K4
	☐ Yes ☑ No	☐ Yes ☑ No

Note:If No, give explanation and action taken;

Out of Service

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

	Operating	Malfunction
Inspect Water Spray(s) Systems for Operations and any malfunctions;	☐ Yes ☑ No	☐ Yes ☑ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date:

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: Daniel Dunker

Revised: 09/05/03 FHS

Pacific Custom Materials Fraser Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 4/5/11

Perform By: Daniel Dunker (Print your Name) ☑ AM ☐ PM 8:30 (Time)

KILN Cooler(s)

Water sprays equipment: ..

Inspect for proper operations;

K3		K4	
☐ Yes	☑ No	☐ Yes	☑ No

Out of Service

Note: If No, give explanation and action taken;

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;	**Operating**		**Malfunction**	
	☐ **Yes**	☑ **No**	☐ **Yes**	☑ **No**

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date:

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: Daniel Dunker

Revised: 09/05/03 EHS

Pacific Custom Materials Frazier Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 12/22/10

Perform By: Steve Fernandes (Print your Name) ☑ AM ☐ PM 9:30 am (Time)

KILN Cooler(s)

Water sprays equipment:

Inspect for proper operations;

K3	K4
☐ Yes ☑ No	☐ Yes ☑ No

Out of Service

Note: If No, give explanation and action taken;

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;	**Operating**	**Malfunction**
	☐ **Yes** ☑ **No**	☐ **Yes** ☑ **No**

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date:

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: Steve Fernandes

Revised: 09/05/03 FHS

Pacific Custom Materials Fraser Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 12/5/10

Perform By: Daniel Dinker (Print your Name) ☑ AM ☐ PM 10:30 ca (Time)

KILN Cooler(s)

Water sprays equipment: ..

Inspect for proper operations;

	K3	K4
	☐ Yes ☑ No	☐ Yes ☑ No

Note:If No, give explanation and action taken;

Out of Service

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;	**Operating**	**Malfunction**
	☐ **Yes** ☑ **No**	☐ **Yes** ☑ **No**

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date: Daniel Dinker

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: _____

Revised: 09/05/03 FHS

Pacific Custom Materials-Frazier Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 11/24/10

Perform By: Daniel Dunker ☑ AM ☐ PM 10:30am
(Print your Name) (Time)

KILN Cooler(s)

Water sprays equipment:

Inspect for proper operations;

	K3	K4
	☐ Yes ☑ No	☐ Yes ☑ No

Out of Service

Note:If No, give explanation and action taken;

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

	Operating	Malfunction
Inspect Water Spray(s) Systems for Operations and any malfunctions;	☐ **Yes** ☑ **No**	☐ **Yes** ☑ **No**

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date: [signature]

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: _____

Revised: 09/05/03 FHS

Pacific Custom Materials-Frazier Park Facility

Water Spray(s) and Operational Inspection Report

(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 11/10/10

Perform By: Daniel Dunker (Print your Name) ☑ AM ☐ PM 10:30am (Time)

KILN Cooler(s)

Water sprays equipment: ..

Inspect for proper operations;

K3		K4	
☐ Yes	☑ No	☐ Yes	☑ No

Note:If No, give explanation and action taken;

Out of Service

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;	**Operating**		**Malfunction**	
	☐ **Yes**	☑ **No**	☐ **Yes**	☑ **No**

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date: Daniel Dunker

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: _____

Revised: 09/05/03 FHS

Pacific Custom Materials-Frazier Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 10/27/10

Perform By: Daniel Dunker (Print your Name) ☑ AM ☐ PM 10:30ish (Time)

KILN Cooler(s)

Water sprays equipment: ..

Inspect for proper operations; K3 ☐ Yes ☑ No K4 ☐ Yes ☑ No

Out of Service

Note:If No, give explanation and action taken;

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions; Operating ☐ Yes ☑ No Malfunction ☐ Yes ☑ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date: Daniel Dunker

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: _____

Revised: 09/05/03 FHS

Pacific Custom Materials-Frazier Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 10/13/10

Perform By: Daniel Dunker (Print your Name) ☑ AM ☐ PM 9am (Time)

KILN Cooler(s)

Water sprays equipment: ..

Inspect for proper operations; K3 ☐ Yes ☑ No K4 ☐ Yes ☑ No

Out of Service

Note:If No, give explanation and action taken;

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions; **Operating** ☐ Yes ☑ No **Malfunction** ☐ Yes ☑ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date: Daniel Dunker 10/13/10

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: _____

Revised: 09/05/03 FHS

Pacific Custom Materials-Frazier Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 9/29/10

Perform By: Daniel Duniger (Print your Name) 9am (Time)

KILN Cooler(s)
Water sprays equipment:

Inspect for proper operations;

	K3	K4
	☐ Yes ☑ No	☐ Yes ☑ No

Note: If No, give explanation and action taken;

Out of Service

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;	**Operating**	**Malfunction**
	☐ **Yes** ☑ **No**	☐ **Yes** ☑ **No**

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s)

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

signature/Date: Daniel Duniger Maint. Technician 9/29/10

This completed document to be return to Steve Fernandes for filing (Environmental file).

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: _____

Revised: 09/06/03 FHS

Pacific Custom Materials-Frazier Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 9/15/10

Perform By: Daniel Dinkler (Print your Name) 9am (Time)

KILN Cooler(s)
Water sprays equipment:

Inspect for proper operations;

	K3	K4
	☐ Yes ☑ No	☐ Yes ☑ No

Note: If No, give explanation and action taken;

Out of Service

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;	**Operating**	**Malfunction**
	☐ Yes ☑ No	☐ Yes ☑ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s)

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

signature/Date: Daniel Dinkler Maint. Technician 9/15/10

Pacific Custom Materials-Frazier Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 9/1/10

Perform By: Daniel Dunker (Print your Name) 9am (Time)

KILN Cooler(s)
Water sprays equipment:

Inspect for proper operations; K3 ☐ Yes ☑ No K4 ☐ Yes ☑ No

Out of Service Note: If No, give explanation and action taken;

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions; **Operating** ☐ Yes ☑ No **Malfunction** ☐ Yes ☑ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s)

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

signature/Date: Daniel Dunker Maint. Technician 9/1/10

Pacific Custom Materials Hazler Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title V - To Ensure Compliance with Rule 60 and 40 CFR Part 60, Subpart OOO.)

To Be Completed Every Two Weeks, Date: 8/18/10

Perform By: Daniel Dunker (Print your Name) 9am (Time)

KILN Cooler(s)
Water sprays equipment:

Inspect for proper operations;

K3 ☐ Yes ☑ No K4 ☐ Yes ☑ No

Out of Service Note:If No, give explanation and action taken;

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;

Operating ☐ Yes ☑ No **Malfunction** ☐ Yes ☑ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s)
Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

signature/Date: Daniel Dunker Maint. Technician 8/18/10

Water Spray(s) and Operational Inspection Report

(For Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart OOO.)

To Be Completed Every Two Weeks, Date: 8-26-10

Perform By: Steve Fernandes (Print your Name) ☐ AM ☒ PM 1:00 (Time)

Kiln Cooler(s)

Water sprays equipment:

Inspect for proper operations;

	K3	K4
	☒ Yes ☐ No	☒ Yes ☐ No

Note:If No, give explanation and action taken;

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

	Operating	Malfunction
Inspect Water Spray(s) Systems for Operations and any malfunctions;	☐ Yes ☒ No	☐ Yes ☒ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date:

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: Steve Fernandes

Revised: 09/05/03 FHS

Water Spray(s) and Operational Inspection Report

(Per Title 5 -To Ensure Compliance with: Rule 56 and 40 CFR Part 60, Subpart 000.)

To be Completed Every Two Weeks, Date: 8-5

Perform By: Steve Fernandes (Print your Name) ☐ AM ☒ PM 4:30 (Time)

K3 K Cooler(s)

Water sprays equipment: ..

Inspect for proper operations;

	K3	K4
	☒ Yes ☐ No	☒ Yes ☐ No

Note:If No, give explanation and action taken;

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;	**Operating**	**Malfunction**
	☐ **Yes** ☒ **No**	☐ **Yes** ☒ **No**

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date:

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: Steve Fernandes

Revised: 09/05/03 FHS

Water Spray(s) and Operational Inspection Report

(For Title 5 -To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 6-26-10

Perform By: Steve Fernandes (Print your Name) ☒ AM ☐ PM 10:00 (Time)

Kiln Cooler(s)

Water sprays equipment:

Inspect for proper operations:

	K3	K4
	☐ Yes ☒ No	☐ Yes ☒ No

Note: If No, give explanation and action taken;

Plant was Shut Down

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

	Operating	Malfunction
Inspect Water Spray(s) Systems for Operations and any malfunctions;	☐ Yes ☒ No	☐ Yes ☒ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date:

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: Steve Fernandes

Revised: 09/05/03 FHS

Water Spray(s) and Operational Inspection Report

(For Title 5 -To Ensure Compliance with Rule 60 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 6-5-10

Perform By: Steve Fernandes (Print your Name) ☒ AM ☐ PM 10:00 (Time)

K.I.K Cooler(s)

Water sprays equipment:

Inspect for proper operations;

	K3	K4
	☒ Yes ☐ No	☒ Yes ☐ No

Note:If No, give explanation and action taken;

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

	Operating	Malfunction
Inspect Water Spray(s) Systems for Operations and any malfunctions;	☐ Yes ☒ No	☐ Yes ☒ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date:

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: Steve Fernandes

Revised: 09/05/03 FHS

Water Spray(s) and Operational Inspection Report

(Re: Title V To Ensure Compliance with Rule 69 and 40 CFR Part 60, Subpart OOO.)

To Be Completed Every Two Weeks, Date: 5-21-10

Perform By: Steve Fernandes (Print your Name) ☐ AM ☒ PM 1:PM (Time)

KILN Cooler(s)

Water sprays equipment:

Inspect for proper operations;

K3	K4
☒ Yes ☐ No	☒ Yes ☐ No

Note: If No, give explanation and action taken;

Plant Was Down
Sprays Are OK.

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;	**Operating**	**Malfunction**
	☐ Yes ☒ No	☐ Yes ☒ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date:

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: Steve Fernandes

Revised: 09/05/03 FHS

Water Spray(s) and Operational Inspection Report

(For Title 5 To Ensure Compliance with Rule 69 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 5-14-10

Perform By: Steve Fernandes (Print your Name) ☐ AM ☒ PM 2:00 (Time)

Bin / Feeder(s)
Water sprays equipment:

Inspect for proper operations;

K3 ☒ Yes ☐ No

K4 ☒ Yes ☐ No

Note: If No, give explanation and action taken;

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;

Operating ☐ **Yes** ☒ **No**

Malfunction ☐ **Yes** ☒ **No**

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date:

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: Steve Fernandes

Revised: 09/05/03 FHS

Water Spray(s) and Operational Inspection Report

(Per Title 5 - To Ensure Compliance with Rule 50 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 4-15-10

Perform By: Steve Fernandes (Print your Name) ☐ AM ☒ PM 2:00 (Time)

Kiln Cooler(s)

Water sprays equipment:

Inspect for proper operations:

K3	K4
☒ Yes ☐ No	☒ Yes ☐ No

Note: If No, give explanation and action taken;

Plant was Down

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;	**Operating**	**Malfunction**
	☐ Yes ☒ No	☐ Yes ☒ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s) Inoperative, etc...

Out of Service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

Maint. Technician signature/Date:

Note-Failure to perform inspections or falsification of records will result in disciplinary action up you and including termination.

Signature: Steve Fernandes

Revised: 09/05/03 FHS

Pacific Custom Materials Plazier Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 - To Ensure Compliance with Rule 60 and 40 CFR Part 60, Subpart OOO.)

To Be Completed Every Two Weeks, Date: 3-29-10

Perform By: Don Bradley (Print your Name) 900 (Time)

KILN Cooler(s)
Water sprays equipment:

Inspect for proper operations;

K3	K4
☐ Yes ☒ No	☐ Yes ☑ No

Note:If No, give explanation and action taken;
not in service

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;	**Operating**	**Malfunction**
	☐ Yes ☒ No	☐ Yes ☒ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s)
not in service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

signature/Date: Maint. Technician Don Bradley 3-29-10

Pacific Custom Materials Frazier Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title V -To Ensure Compliance with Rule 66 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 3-16-10

Perform By: Don Bradley (Print your Name) 910 (Time)

KILN Cooler(s)
Water sprays equipment:

Inspect for proper operations;

K3 ☐ Yes ☒ No

K4 ☐ Yes ☒ No

Note:If No, give explanation and action taken;

not in service

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;

Operating ☐ Yes ☒ No

Malfunction ☐ Yes ☒ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s)

not in service

Maintenance Department: **Describe** Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

signature/Date: Maint. Technician Don Bradley 3-16-10

Pacific Custom Materials-Hazler Park Facility
Water Spray(s) and Operational Inspection Report
(Per Title 5 To Ensure Compliance with Rule 66 and 40 CFR Part 60, Subpart 000.)

To Be Completed Every Two Weeks, Date: 3-3-10

Perform By: Don Bradley (Print your Name) 915 (Time)

KILN Cooler(s)
Water sprays equipment:

Inspect for proper operations;

K3	K4
☐ Yes ☒ No	☐ Yes ☒ No

Note:If No, give explanation and action taken;
not in service

(Description of any malfunction, and a description of any necessary repairs needed.)

Sand Conversion Belt Dust suppression system;

Inspect Water Spray(s) Systems for Operations and any malfunctions;	**Operating**	**Malfunction**
	☐ Yes ☒ No	☐ Yes ☒ No

If Malfunction Noted, Identify Transfer Point and Give Action Taken: Example: Plugged Nozzle(s)
not in service

Maintenance Department: Describe Corrective Action (Parts Needed, Ordered and/or Installed, etc.)

signature/Date: Maint. Technician Don Bradley 3-3-10

APPENDIX G

PO0036PC2 Condition 3

CEMS Log

Pacific Custom Materials
Frazier Park CA

CEM Summary Log
Kilns #3 and #4
March 1, 2010 - February 28, 2011

Device	Affected Source	Date	Time Period	Comment/Cause/Corrective Action
CO, Nox, Sox, Stack Flow	K-4	3/1/10 through 3/3/10	2-19 to 3-4	K-4 flow missing data due to loss of power/ restored on 3-4 at 9am
CO, Nox, Sox, Stack Flow	K-3, K-4	3/14/2010	2:00 AM	2am K-3 & K-4 missing one hour data due to auto time change
CO, Nox, Sox, Stack Flow	K-4	3/15/2010	2pm to 3pm	K-4 missing two hours 2 & 3pm data due to software installation
CO, Nox, Sox, Stack Flow	K-3, K-4	3/18/2011	7PM to 8pm	7pm K-3 and K-4 Missing data due to a power outage
CO, Nox, Sox, Stack Flow	K-3, K-4	3/19/2011	12pm to 4pm	K-3 and K-4 missing data due to a power outage
Nox, Sox, Stack Flow	K-3, K-4	4/4/2010	1am &2am	K-3 and K-4 missing data due to an auto time change
Nox, Sox, Stack Flow	K-4	4/15/10 through 4/22/10	5pm to 9am	K-4 missing data due to a faulty power supply board.
Nox, Sox, Stack Flow	K-3	5/28/2010	11am	K-3 Missing data due to TCU unit not getting reset
Nox, Sox, Stack Flow		5/28/2010	11 am to 3 pm	K-4 Missing data due to calibration of GM-31 and TCU unit
Nox, Sox, Stack Flow	K-3	6/1/2010	12am to 8am	K-3 missing data due to the tcu not getting reset in May
Nox, Sox, Stack Flow	K-4	8/10/2010	2 pm to 7 pm	K-4 missing data unknown reason because of plant shut down
Nox, Sox, Stack Flow	K-3	8/28/2010	11am	K-3 missing data due to a data log and auto reboot failure
Nox, Sox, Stack Flow	K-3, K-4	8/28/2010	11am to 12pm	This break down was due to a data log failure it caused an auto reboot the 11:00 hour to have missing data. A manual reboot/back on at 12pm