1190045-004-AC

ATTACHMENT 3
CONSTRUCTION PERMIT APPLICATION FOR MODIFYING
EU 004 and EU 005

Construction Permit Application
Crushed Tile Storage Bin, Cement Surge Hopper Bin Vents and Additional Surge Bin
Eagle Roofing Products Florida LLC
June 2008

EU 005: Crushed Tile Storage Bin

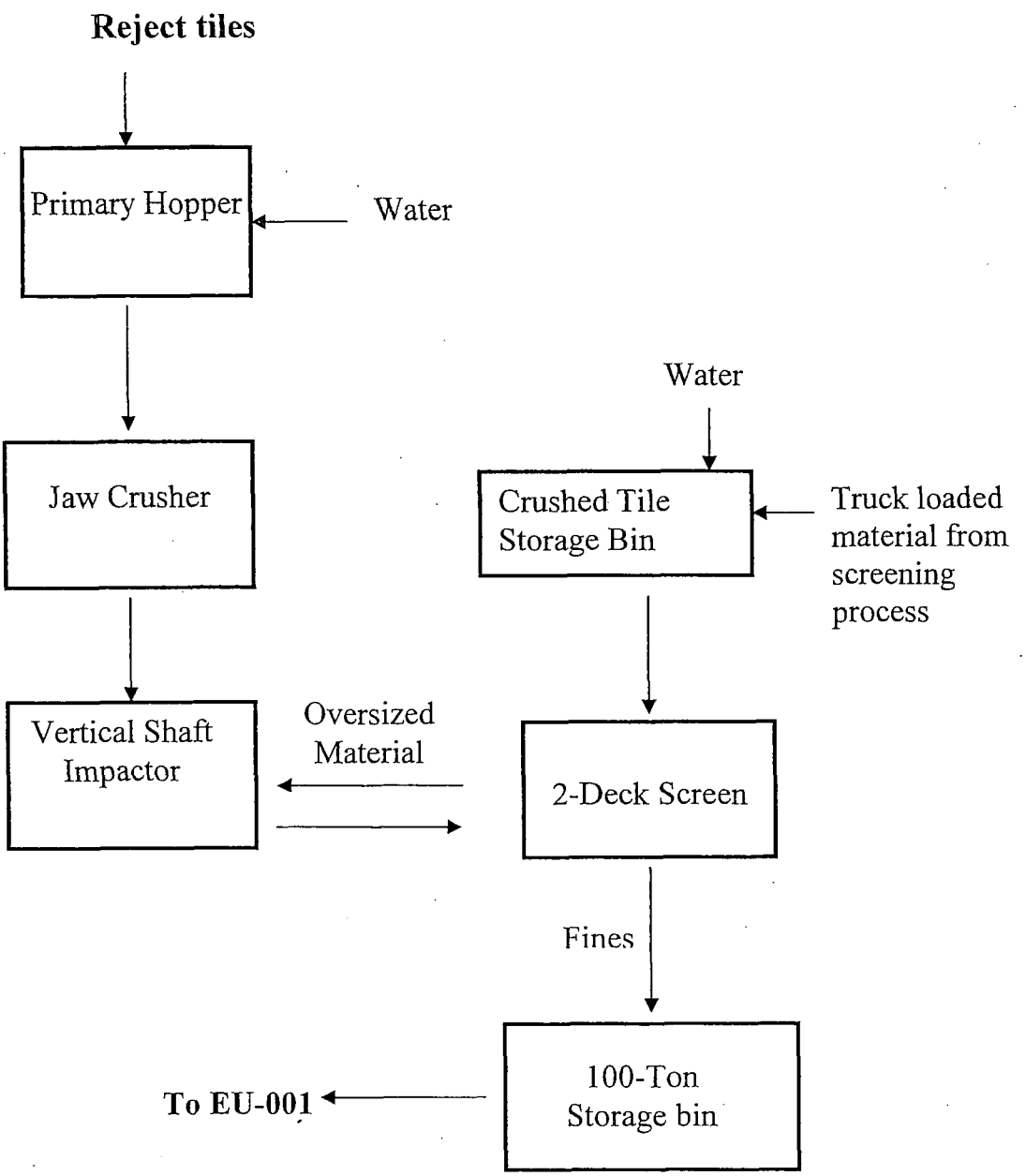
Eagle Roofing Products Florida LLC requests that the reject tile recycling crushing system (EU 005) and the crushed tile storage bin (currently identified as EU 006) be combined as one emission unit (EU 005). Particulate emissions from both sources are conveyed to the same dust collector. A description of the system is provided as follows.

- Recycled tiles and material (waste sand, W-10 aggregate, cement) are manually placed into a primary hopper where metal shafts with spikes rotate and break the tile into smaller pieces. A water sprinkling system is used to wet the material and control dust.
- From the hopper, materials are transported via covered conveyor to a jaw crusher.
- Crushed materials are transferred via covered conveyor to a vertical shaft impactor (VSI).
- After passing through the VSI, materials are passed through an enclosed, two-deck 4-foot by 12-foot screen.
- Oversized materials not passing through the shaker screens will be automatically transported to the VSI for a second pass which will feed via covered conveyor belt into the previously described two-deck screen, repeatedly if necessary to meet gradation.
- Undersized ("fine") material passing through the screen will be transported by covered conveyor to a 100-ton storage bin.
- Upon command by the plant operator, recycled material from this bin can be mixed with raw material, sand, shale and W-10 aggregate by metering the crushed materials onto the conveyor feeding the raw material screens. Oversized material bypassed by the screen will be returned manually to the crusher for recycling.

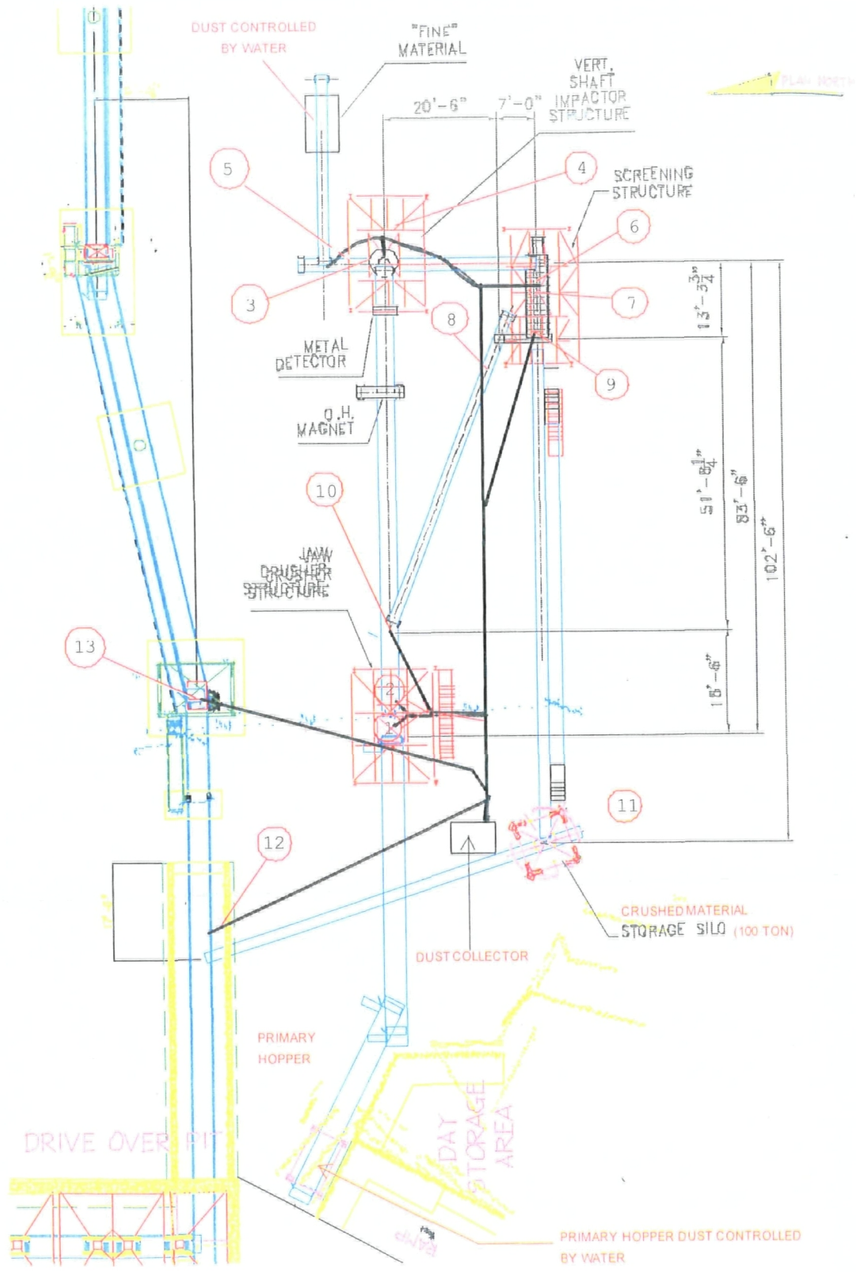
Emissions from the above processes are controlled by: 1) a baghouse dust collector with dust pick-up points at 13 key locations; 2) covering conveyor belts and transition points; and 3) watering the tile and aggregate material (at the primary hopper and fine material hopper). A general process flow diagram is provided in Figure 1. The process layout diagram and emission sources and controls are provided in Figure 2. Figure 3 includes the baghouse dust collector specifications. Emission calculations are provided in Attachment 2.

EU 004: Cement Surge Hopper Bin Vents and Additional Surge Bin at EU 004

Eagle Florida proposes to construct two additional bin vents to control dust emissions and provide additional vacuum at each of the 60-ton surge hoppers located at EU 004. These surge hoppers commonly feed cement to line nos. 17, 18, 19 (and in the future line no. 20 after it is installed). The bin vents will be used to prevent cross-contamination of white to gray cement when the use of these two raw materials is switched. Currently, particulate emissions are being controlled by the dust collectors for each set of four surge hoppers. The two bin vents will provide additional emission control for the cement hoppers. A fifth surge bin is included in this application for future use for sand, shale, W-10 aggregate cement or other raw material. This surge bin will also be controlled by the existing dust collector. There is no increase in the maximum emissions of particulate as a result of the additional surge bin, since the process is limited by the tile-making capacity at the tile production area. The attached Figure 4 provides a layout drawing of the five surge bins and the dust collectors.



Drawing Reference: Eagle Roofing Products Florida LLC Kleinfelder Project No.: 85522	**Figure 1** **Process Flow Diagram** **Recycling/Crushing System** Eagle Roofing Products Florida LLC Sumterville, Florida	Kleinfelder 6200 Harris Technology Blvd. Charlotte, North Carolina 28269



Emission Source	Baghouse Dust Collection Point
Primary Hopper	N/A
Primary Hopper to BC-21	N/A
BC-21 to BC-22	N/A
BC-22 to Jaw Crusher	1
Jaw Crusher	2
Jaw Crusher to BC-23	2
BC-23 to VSI	3
Vertical Shaft Impactor	3
VSI to BC-24	4
Fine Material Loading Hopper	N/A
Fine Hopper to BC-28	N/A
BC-28 to BC-24	5
BC-24 to Shaker Screen	6
2-Deck Shaker Screen	7
Shaker Screen to BC-25	8
Shaker Screen to BC-26	9
BC-25 to BC-23	10
BC-26 to 100 Ton Crushed Material Hopper	11
100T Hopper to BC-27	N/A
BC-27 to BC-5 (EU 001)	12
BC-5 to BC-6 (EU-001)	13

Legend

Ducting ——————

(11) Collection points for baghouse dust collector

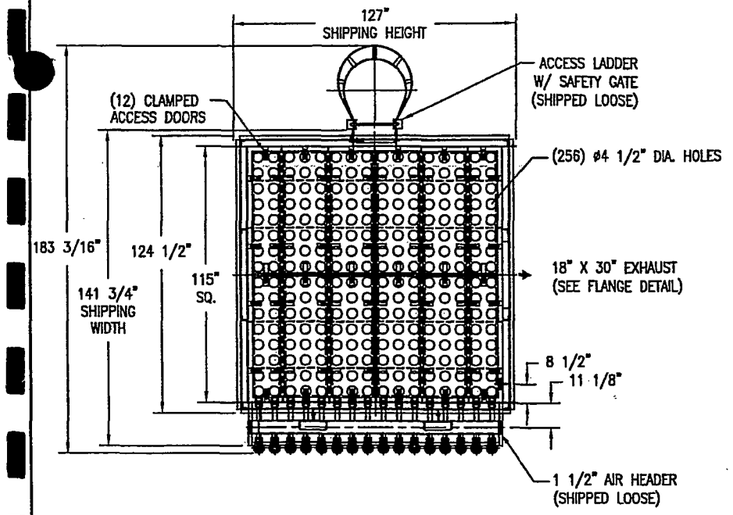
Reference: Drawing provided by Eagle Roofing Florida LLC

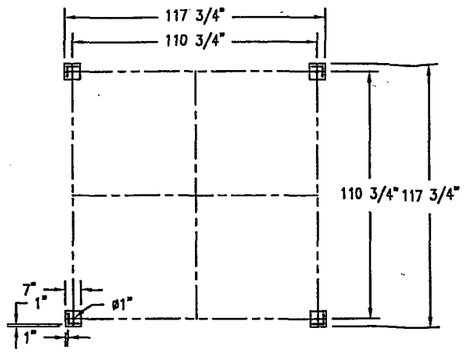
Date: 6/25/08

Figure 2
Crushing/Recycling Layout and Dust Control System

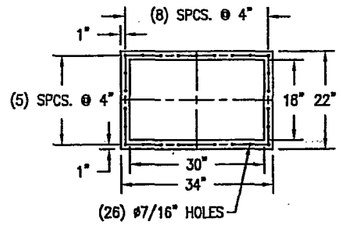
Eagle Roofing Products LLC
Sumterville, Florida

Kleinfelder
6200 Harris Technology Boulevard
Charlotte, North Carolina

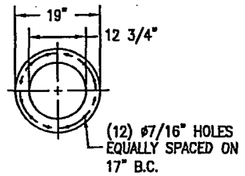




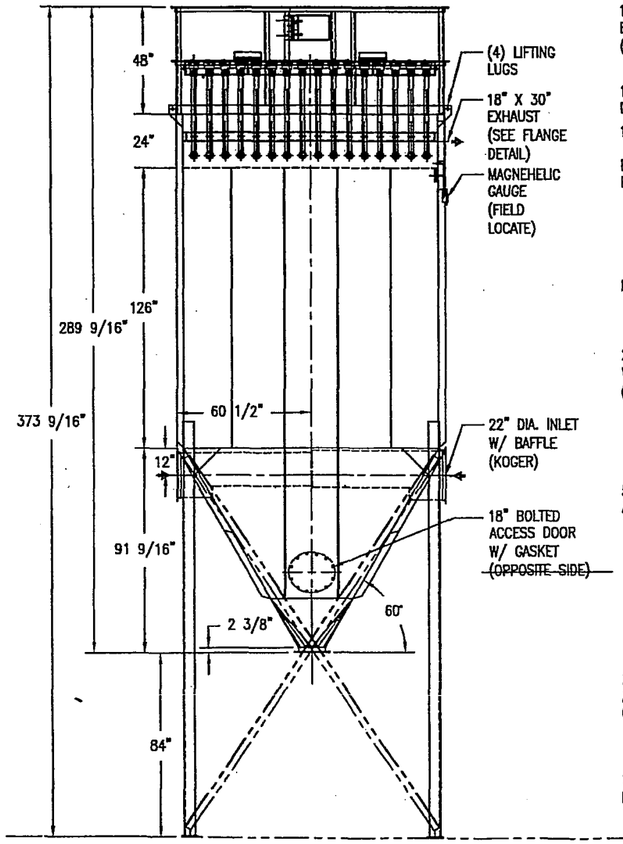
MOUNTING PAD DETAIL
MATERIAL: PLATE 1/2"
(4 – REQ'D.)
(SCALE 2X)
(USE 7/8" ANCHOR)

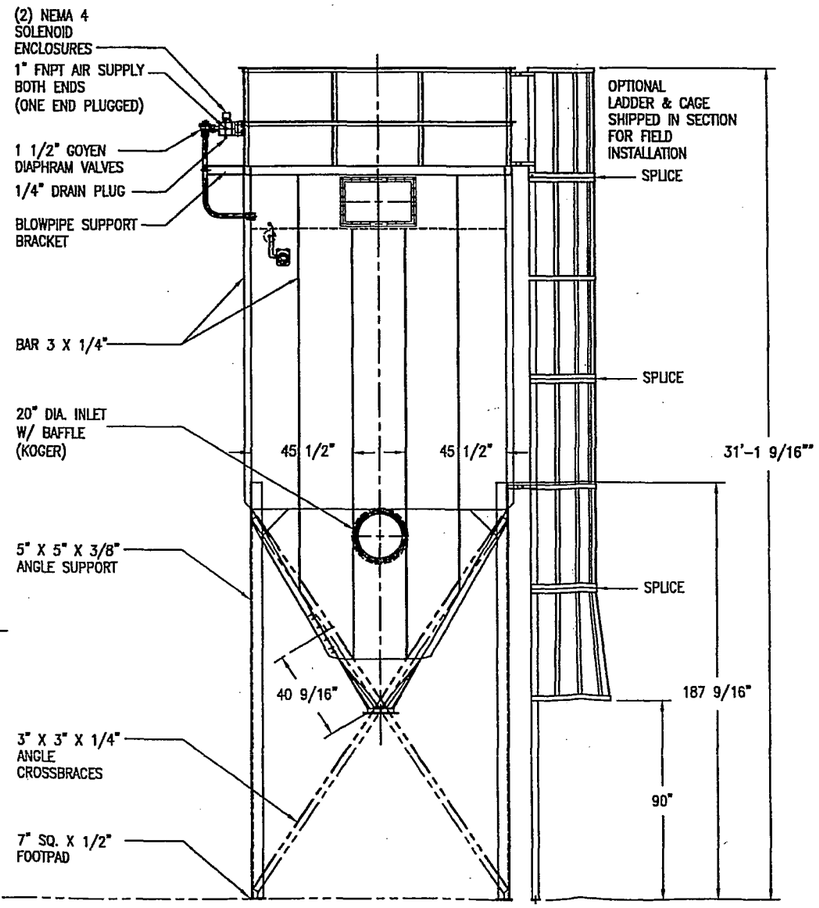


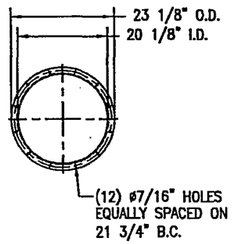
EXHAUST FLANGE DETAIL
MATERIAL: 1/4" FLANGE
(ONE – REQ'D.)
(SCALE 2X)



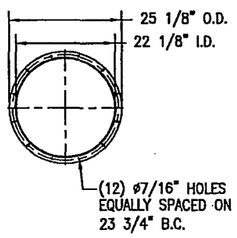
DISCHARGE FLANGE
MATERIAL: PLATE 3/8"
(ONE – REQ'D.)
(SCALE 2X)







20" INLET FLANGE DETAIL
KOGER
(ONE – REQ'D.)
(SCALE 2X)



22" INLET FLANGE DETAIL
KOGER
(ONE – REQ'D.)
(SCALE 2X)

NOTES:
1. (256) 4.5" DIA X 120" LG., SINGED 16 OZ. FELT POLYESTER FILTER BAGS PROVIDING A TOTAL FILTER AREA OF 3,021 SQ. FT.
2. (256) HEAVY DUTY #11 GA. GALVANIZED CARBON STEEL (10) WIRE FILTER BAG CAGES W/ INTERGRAL VENTURI
3. REVERSE PULSE CLEANING SYSTEM CONSISTING OF:
   - 6" COMPRESSED AIR HEADER
   - (16) 1 1/2" DIA. GOYEN DIAPHRAGM VALVES
   - (16) 1/8" DIA. GOYEN SOLENOID VALVES MOUNTED IN A NEMA 4 ENCLOSURE
   - NYLON TUBING BETWEEN SOLENOID & DIAPHRAGM VALVES (FACTORY INSTALLED)
   NOTE: 25–30 SCFM OF 90–100 PSIG COMPRESSED AIR REQ'D.
4. SOLID STATE SEQUENTIAL TIMER BOARD ASSEMBLY MOUNTED IN A NEMA 4 ENCLOSURE.
   NOTE: 110V, 1 PH POWER REQUIRED
5. DIFFERENTIAL PRESSURE GAUGE KIT CONSISTING OF:
   - DWYER MAGNEHELIC GAUGE
   - MOUNTING BRACKET
   - 30 FT. 1/4" DIA. NYLON TUBING AND NECESSARY FITTINGS
6. WEIGHT: 11,234 LBS
7. DESIGNED FOR 20" OF W.G. VACUUM.

APPLICATION SPECIFICATIONS

APPLICATION	VENTING CRUSHING & SCREENING PROCESS
PRODUCT	CEMENT DUST
AIR VOLUME	13,628 ACFM
OPERATING TEMP	AMBIENT
AIR TO MEDIA RATIO	4.5 TO 1

MATERIAL & FINISH SPECIFICATIONS

INTERIOR C.A.P. PAINT	PRIMED & FINISH WHITE INDUSTRIAL URETHANE ENAMEL
INTERIOR D.A.P. PAINT	NONE
EXTERIOR PAINT	PRIMED & FINISH GREY INDUSTRIAL ENAMEL
PLATFORM/LADDER	PRIMED & FINISH PAINTED SAFETY YELLOW
INTERIOR SEAM WELDS	STITCHED
EXTERIOR SEAM WELDS	CONTINUOUS
MATERIAL	12 GA. CARBON STEEL HEAVY DUTY CONSTRUCTION

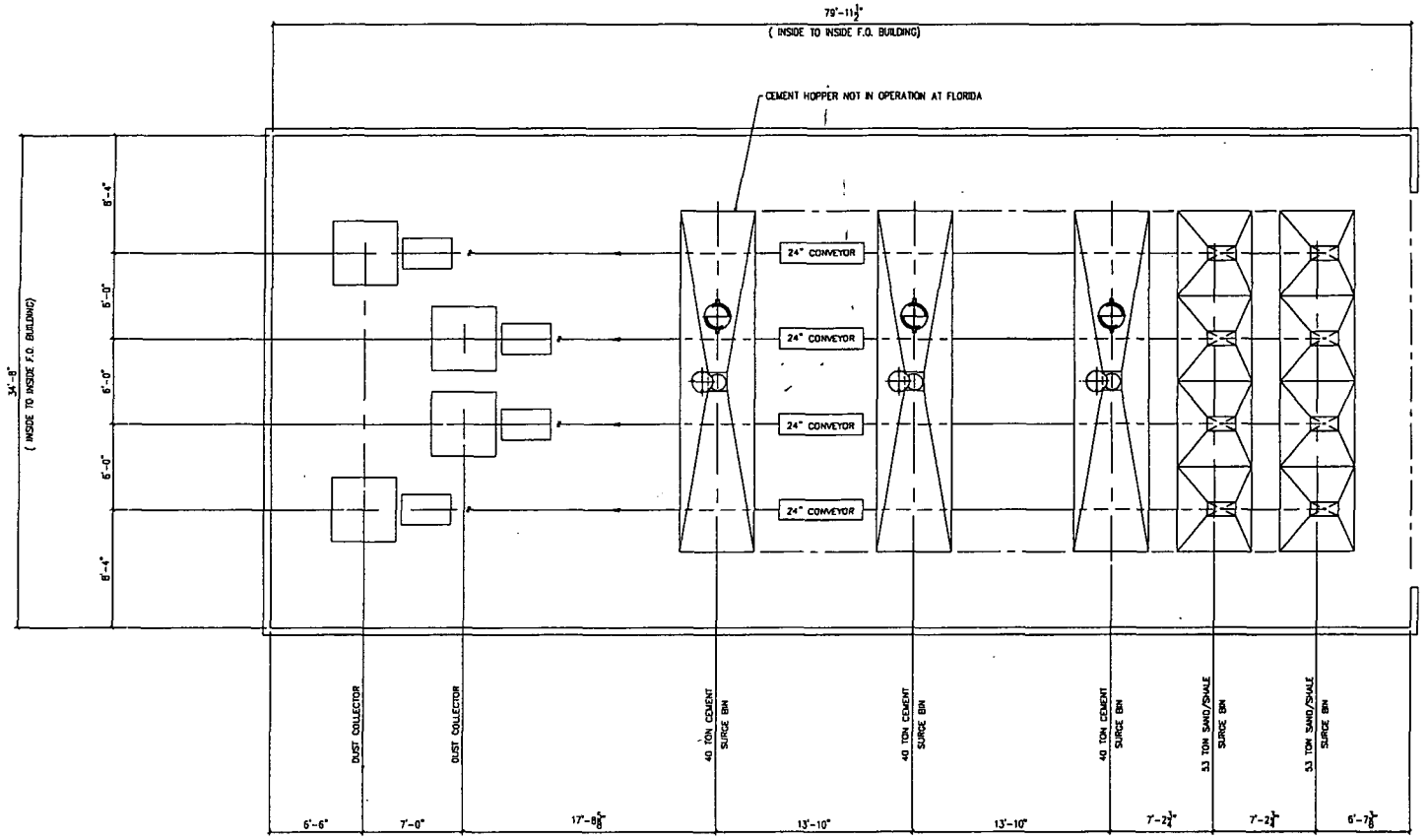
(1) REQUIRED

REV	DRAWING STATUS	BY	DATE

AP Engineering
Advanced Plant Engineering, Inc.
600 N. Tustin Ave., #250
Santa Ana, CA 92705
Ofc (714) 664–0014 Fax 664–0016

FIGURE 3
Dust Collector Specifications

FIGURE 4
Equipment Layout at Surge Bin Area



EQUIPMENT LAYOUT AT SURGE BIN AREA

ISSUED FOR
PRELIMINARY INFORMATION
ONLY
11-14-03
NOT TO BE USED FOR FABRICATION OR CONSTRUCTION

No.	DATE	DESCRIPTION
		REVISIONS

THIS DWG. AND ALL INFORMATION HEREON IS THE PROPERTY OF APPLIED INDUSTRIAL DESIGN AND IS LENT TO THE BORROWER FOR HIS CONFIDENTIAL USE ONLY. ALL RIGHTS OF DESIGN & DETAILS ARE RESERVED.

SCALE: 1/4" =1'-0"
DRAWN BY: RDC DATE: 8/03
CHECKED BY: DATE:
APPR'D. BY: DATE:
APPR'D. BY: DATE:
CUST. P.O. No.:

APPLIED INDUSTRIAL DESIGN
1003 EAST COOLEY DR., STE. 202, COLTON, CA. 92324
Office:(909)872-0190 Fax:(909)872-0188

CUSTOMER: BURLINGAME INDUSTRIES, INC.
JOB DESCRIPTION: EAGLE ROOF TILE PLANT
LOCATION: STOCKTON, CA
WORK ORDER No.:
DWG. No.: E23
REV.:

Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE

See Instructions for Form No. 62-210.900(3)

I. APPLICATION INFORMATION

Identification of Facility

1. Facility Owner/Company Name: Eagle Roofing Products Florida LLC	
2. Site Name: Eagle Roofing Products Florida LLC	
3. Facility Identification Number: [X] Unknown	
4. Facility Location: Street Address or Other Locator: 1575 East County Road 470 City: Sumterville County: Sumter Zip Code: 33585	
5. Relocatable Facility? [ ] Yes [X] No	6. Existing Permitted Facility? [X] Yes [ ] No

Application Contact

1. Name and Title of Application Contact: Mr. Gary Manlove, Director of Manufacturing
2. Application Contact Mailing Address: Organization/Firm: Street Address: 1575 East County Road 470 City: Sumterville State: FL Zip Code: 33585
3. Application Contact Telephone Numbers: Telephone: (350)552-8380 Fax: (352)568-1475

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	7/8/08
2. Permit Number:	

Purpose of Application

Air Operation Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

[ ] Initial non-Title V air operation permit for one or more existing, but previously unpermitted, emissions units.

[ ] Initial non-Title V air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: 1190045-001-AC

[X] Non-Title V air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: 1190045-001-AC

Operation permit number to be revised:_____

[ ] Initial non-Title V air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.

Current operation/construction permit number(s):

_____

[ ] Non-Title V air operation permit revision for a synthetic non-Title V source. Give reason for revision; e.g., to address one or more newly constructed or modified emissions units.

Operation permit number to be revised:_____

Reason for revision:_____

Air Construction Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

[X] Air construction permit to construct or modify one or more emissions units.

[ ] Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.

[ ] Air construction permit for one or more existing, but unpermitted, emissions units.

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative:
Seamus Burlingame, CEO

2. Owner/Authorized Representative Mailing Address:
Organization/Firm: Eagle Roofing Products Florida LLC
Street Address: 3546 N. Riverside Avenue
City: Rialto State:CA Zip Code:92377

3. Owner/Authorized Representative Telephone Numbers:
Telephone: (909)822-6000 X 301 - Fax: (909)822-5761

4. Owner/Authorized Representative Statement:

I, the undersigned, am the owner or authorized representative of the facility addressed in this application. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*

Signature 06/30/08
Date

* Attach letter of authorization if not currently on file.

Professional Engineer Certification

1. Professional Engineer Name: John Lohman
Registration Number: 65091

2. Professional Engineer Mailing Address:
Organization/Firm: Kleinfelder
Street Address: 3601 Manor Road
City: Austin State: TX Zip Code: 78723

3. Professional Engineer Telephone Numbers:
Telephone: (512)926-6650 Fax: (512)926-3312

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein, that:*

(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [ ], if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [✓], if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

Signature

6/23/08
Date

(seal)

* Attach any exception to certification statement.

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
004	Tile Production Building	ACM2	$250
005	Reject Tile Recycling Crusher System	ACM2	$250

Application Processing Fee

Check one: [X] Attached - Amount: $__500_____ [ ] Not Applicable_

*Reference Application cover letter regarding fees.

Construction/Modification Information

1. Description of Proposed Project or Alterations:
A crushed tile storage bin (currently identified as EU 006) will be grouped with the reject tile recycling crushing system (EU 005) as both are related to the same process. Therefore, this application omits EU 006 as an emission unit identification number.

At the tile production building (EU 004), two bin vents are proposed to control dust from the two cement surge hoppers. The bin vents are needed for additional vacuum for added ability to remove residual gray or white cement from the surge hoppers when these materials are exchanged.

A fifth surge hopper/bin is located in the surge hopper area to supplement the existing bins. It is not functionally connected to the roofing tile manufacturing lines or any raw material receiving or storage. An operating permit will be filed if market factors require the use of additional raw materials.

2. Projected or Actual Date of Commencement of Construction: Construction was completed under Construction Permit No. 1190045-001-AC

3. Projected Date of Completion of Construction: May 2007

Application Comment

The crushed tile storage bin has not been used to date.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: Zone:17	East (km):394.609		North (km):3,179.933
2. Facility Latitude/Longitude: Latitude (DD/MM/SS):28/44/33		Longitude (DD/MM/SS):82/04/45	
3. Governmental Facility Code: O	4. Facility Status Code: A	5. Facility Major Group SIC Code: 32	6. Facility SIC(s): 3272 3273 3274

7. Facility Comment (limit to 500 characters):

The facility produces concrete roof tiles as described:

Standard tiles are made of sand, W-10 aggregate and cement.
Light-weight tiles are made of shale and cement.

These tiles can be produced in a variety of shapes, depending on the mold on which the tiles are formed. Special molds and handling procedures are required to manufacture trim shapes, designed for edging or accent pieces.

Facility Contact

1. Name and Title of Facility Contact:
Mr. Gary Manlove

2. Facility Contact Mailing Address:
Organization/Firm: Eagle Roofing Products Florida LLC
Street Address:1575 East County Road 470
City: Sumterville State: FL Zip Code:33585

3. Facility Contact Telephone Numbers:
Telephone: (352)552-8380 Fax: (352)568-1475

Facility Regulatory Classifications

Check all that apply:

1. [ ] Small Business Stationary Source? [ ] Unknown
2. [X] Synthetic Non-Title V Source? ? 1190045-001-AC 12/22/2006
3. [X] Synthetic Minor Source of Pollutants Other than HAPs
4. [ ] Synthetic Minor Source of HAPs?
5. [X] One or More Emissions Units Subject to NSPS?
6. [ ] One or More Emission Units Subject to NESHAP Recordkeeping or Reporting?
7. Facility Regulatory Classifications Comment (limit to 200 characters): The facility is a non-Title V source based upon potential-to-emit with federally enforceable requirements pertaining to particulate and VOC emissions. Particulate emission limits associated with certain control devices are in accordance with 40 CFR 60 Subpart OOO. The facility is a true minor for all other regulated pollutants.

Rule Applicability Analysis

See Attachment 5 previously submitted with construction permit application.

B. FACILITY POLLUTANTS

List of Pollutants Emitted

1. Pollutant Emitted	2. Pollutant Classif.	3. Requested Emissions Cap lb/hour	tons/year	4. Basis for Emissions Cap	5. Pollutant Comment
PM	SM		100	Synthetic Minor	
VOC	SM		100	Synthetic Minor	
SO2	B				
NOx	B				
CO	B				
PM10	SM				

C. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Area Map Showing Facility Location:
   [ ] Attached [ ] Not Applicable [X] Waiver Requested
   Provided with Construction Permit Application

2. Facility Plot Plan:
   [X] Attached, Document ID: [ ] Not Applicable [ ] Waiver Requested
   Provided with Construction Permit Application

3. Process Flow Diagram(s):
   [X] Attached, Figure 1 [ ] Not Applicable [ ] Waiver Requested

4. Precautions to Prevent Emissions of Unconfined Particulate Matter:
   [ ] Attached, Document ID:_____ [ ] Not Applicable [ ] Waiver Requested

5. Supplemental Information for Construction Permit Application:
   [3] Attached, Document ID:_Figure 3_____[ ] Not Applicable
   Surge Bins and Dust Collector layout

6. Supplemental Requirements Comment:

Attachments provided to supplement this permit includes a general process flow diagram for the crushing/recycling system (Figure 1); Crushing/Recycling and Dust Collection (Figure 2); Equipment layout for bin vents and surge bins (Figure 3) and emission calculations (Attachment 2).

According to 62-210.900(3) – Instructions, if any item of supplemental information requested in this subsection has been submitted to the Department within previous five years and would not be altered as a result of this permit application, it need not be resubmitted. Therefore, Attachments 2 (Process description at the facility), 4 (MSDS and vendor information) and 5 (regulatory applicability analysis) previously submitted with construction permit application will not be resubmitted.

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one)

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

[X] This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

2. Description of Emissions Unit Addressed in This Section (limit to 60 characters):

This emission unit includes several activities occurring within the Tile Production Building. The activities include:
Aggregate/cement mixing (EU 004)
Reject Tile Recycling Crushing (EU 005)

3. Emissions Unit Identification Number: ID:004		[ ] No ID [ ] ID Unknown
4. Emissions Unit Status Code: A	5. Initial Startup Date: 12/27/2006	6. Emissions Unit Major Group SIC Code: 32

Emissions Unit Information Section 1 of 1

6. Emissions Unit Comment: (Limit to 500 Characters)

Aggregate/cement mixing: Sand, W10 aggregate, shale and cement from emission units 001, 002 and 003 are mixed together within an enclosed building. The white or gray cement is transferred to two surge bins. A fifth surge bin may be operated to support the future 4th tile production line. Four baghouse dust collectors are used to control particulate matter emissions resulting from filling the cement hoppers, mixing activities and production line raw material feeds.

This application includes the addition of two bin vents for the two cement surge bins. Reference the attached equipment layout drawing (Figure 3).

Emissions Unit Control Equipment

1. Control Equipment/Method Description (limit to 200 characters per device or method):

The aggregate/cement mixing process is housed within a building and includes four dust collectors with baghouses.

Two additional bin vents are proposed for additional vacuum that will prevent cross contamination of gray and white cement that may be used alternately at the surge bins.

2. Control Device or Method Code(s):018, 054

Emissions Unit Details

1. Package Unit: Manufacturer:	Model Number:	
2. Generator Nameplate Rating:	MW	
3. Incinerator Information:		
Dwell Temperature:		°F
Dwell Time:		seconds
Incinerator Afterburner Temperature:		°F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:		mmBtu/hr
2. Maximum Incineration Rate:	lb/hr	tons/day

Emissions Unit Information Section 1 of 1

3. Maximum Process or Throughput Rate: 1.51 MM tons/yr(aggregate mix); 7884 tons/yr(pigment mix); 315 MM tiles/yr (tile production)
4. Maximum Production Rate: NA (aggregate mix); NA (pigment mix); 600 tiles/minute (tile production)
5. Requested Maximum Operating Schedule: 24 hours/day — 7 days/week 52 weeks/year — 8760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters): For aggregate mix, capacity is dependent upon the tile production rate. For tile production, there are currently three production lines which run in parallel and each line can produce up to 150 tiles per minute. A fourth production line will be constructed in the future as provided in Construction Permit No. 1190045-001-AC. The additional surge bin will be used to support the fourth production line but will not allow for a greater tile manufacturing rate than presented in the original construction permit application, as the line speed in the tile forming process is constant.

Emissions Unit Information Section __1____ of ___1___

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? EU 004	2. Emission Point Type Code: 3

3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):

1. Hopper and conveyor drop points and mixers.
2. Mixing vat covers while transferring bagged material.
3. VOC emissions are from the exposed portion of the mold. Lubricant within the form area is absorbed by the concrete slurry.

4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:

No other common emission points.

5. Discharge Type Code: R	6. Stack Height: NA feet	7. Exit Diameter: NA feet
8. Exit Temperature: 77°F	9. Actual Volumetric Flow Rate:3500 (baghouses) acfm	10. Water Vapor: %
11. Maximum Dry Standard Flow Rate: 3500 (baghouses) dscfm		12. Nonstack Emission Point Height: ~30 feet

13. Emission Point UTM Coordinates:

Zone:17 East (km): North (km):

14. Emission Point Comment (limit to 200 characters):

In addition to the baghouse dust collectors, two bin vents will be constructed at the two 60-ton cement surge hoppers. The bin vents will be exhausted indoors. The equipment specifications are as follows:

Air Volume: 15 - 20 CFM
Dust Collection efficiency: 99.9% for 0.5 to 1 micron particles
Maximum particulate emissions are less than 0.02 grains/scf.

A copy of the manufacturer statement for the bin vent filter is attached.

600 N. Tustin Ave., #250
Santa Ana, CA 92705
Tel.: 714/664-0014
Fax: 714/664-0016

Advanced Plant Engineering, Inc.

Email: sales@ap-engineering.net

Bulk Materials Handling & Processing plants for Chemical, Petrochemical, Plastics, Minerals, Food and Pharmaceutical Industries

DUST COLLECTOR EFFICIENCY STATEMENT
(BIN VENT FILTER)

DATE: 07/01/08

Burlingame Industries
Attn: Jay Sullivan
3546 N. Riverside Ave.
Rialto, CA 92377

P.O. Number/Project: Ref. 27022 AP Engineering Ref. #27022

Baghouse Model: BV1-4
Application: Bin Vent

Product:	Cement dust
Air Volume:	15-20 CFM
Sq Foot Cloth:	5.83
Ratio:	4 to 1
Filter Media:	Spun bond polyester with PTFE membrane – pleated bag
Efficiency:	99.9% Efficient for .5 to 1 Micron Particles

"Maximum Particulate Emissions to Atmosphere" will not exceed: 00.02 GRS/SCF of exhaust gas.

Emissions Unit Information Section __1____ of ___1___

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment __1___ of ___4__

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC): NA	3. SCC Units: Tons transferred or handled	
4. Maximum Hourly Rate: 157.5 tons/hr	5. Maximum Annual Rate: 1.51 MMTons/year	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: NA	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: NA
10. Segment Comment (limit to 200 characters): Total tonnage transferred is the sum of aggregate and cement.		

Emissions Unit Information Section __1____ of ___1___

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM10		2. Pollutant Regulatory Code: WP, EL
3. Primary Control Device Code: 054	4. Secondary Control Device Code: 018	5. Total Percent Efficiency of Control: 99.9
6. Potential Emissions: 0.18 lb/hour 0.79 tons/year (aggregate mix) 0.41 lb/hour 1.81 tons/year (pigment mix) 0.59 lb/hour 2.60 tons/year (total)		7. Synthetically Limited? [..]
8. Emission Factor: See Attachment 2 (for aggregate mix) 0.46 lb/ton (for pigment mix) Reference: USEPA AP-42 11.12 and Attachment 2		9. Emissions Method Code: 4 (aggregate mix) 4 (pigment mix)
10. Calculation of Emissions (limit to 600 characters): See Attachment 2		
11. Pollutant Potential Emissions Comment (limit to 200 characters):		

Potential Emissions

1. Pollutant Emitted: VOC		2. Pollutant Regulatory Code: WP, EL
3. Primary Control Device Code:	4. Secondary Control Device Code:	5. Total Percent Efficiency of Control:
6. Potential Emissions: 1.89 lb/hour 8.28 tons/year		7. Synthetically Limited? [X]
8. Emission Factor: See Attachment 2		9. Emissions Method Code: 2
10. Calculation of Emissions (limit to 600 characters): See Attachment 2		
11. Pollutant Potential Emissions Comment (limit to 200 characters):		

Emissions Unit Information Section __1____ of ___1___

Potential Emissions

1. Pollutant Emitted: PM		2. Pollutant Regulatory Code: WP, EL
3. Primary Control Device Code:054	4. Secondary Control Device Code:018	5. Total Percent Efficiency of Control: 99.9 (pigment mix)
6. Potential Emissions: 0.38 lb/hour 1.67 tons/year (aggregate mix) 0.65 lb/hour 2.84 tons/year (pigment mix) 1.03 lb/hour 4.51 tons/year (total)		7. Synthetically Limited? [ ]
8. Emission Factor: Reference: USEPA AP-42 11.12 and Attachment 2		9. Emissions Method Code: 4 (aggregate mix)
10. Calculation of Emissions (limit to 600 characters): See Attachment 2		
11. Pollutant Potential Emissions Comment (limit to 200 characters):		

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code:	2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions: lb/hour tons/year
5. Method of Compliance (limit to 60 characters):	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

E. VISIBLE EMISSIONS INFORMATION
(Only Emissions Units Subject to a VE Limitation)

Visible Emissions Limitation: Visible Emissions Limitation ___1___ of ___1___

1. Visible Emissions Subtype: VE15	2. Basis for Allowable Opacity: [X] Rule [ ] Other
3. Requested Allowable Opacity: See Item 5 comment Normal Conditions: % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour	
4. Method of Compliance: Visible emissions evaluation (Method 9)	
5. Visible Emissions Comment (limit to 200 characters): Visible emissions will be limited per 40 CFR 60 (Subpart OOO) requirements.	

F. CONTINUOUS MONITOR INFORMATION
(Only Emissions Units Subject to Continuous Monitoring)

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	[ ] Rule [ ] Other
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200 characters):	

Emissions Unit Information Section __1____ of ___1___

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Process Flow Diagram [X] Attached, Document ID: Figure 1 [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [X] Attached, Document ID: Attachment 1 [ ] Not Applicable [ ] Waiver Requested
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [ ] Attached, Document ID: Att 3_____ [X] Previously submitted, Date: June 2007 [ ] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
8. Supplemental Information for Construction Permit Application [ ] Attached, Document ID:_____ [X] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [X] Not Applicable
10. Supplemental Requirements Comment:

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one)

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

[X] This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

2. Description of Emissions Unit Addressed in This Section (limit to 60 characters):

Reject tile recycling crusher system containing storage bins, conveyors, crushers and screens.

3. Emissions Unit Identification Number: ID: 005		[ ] No ID [ ] ID Unknown
4. Emissions Unit Status Code: A	5. Initial Startup Date: 6/19/2007	6. Emissions Unit Major Group SIC Code:32

7. Emissions Unit Comment: (Limit to 500 Characters)

The reject tile recycling system takes the non-sellable tiles and processes them through a jaw crusher, vertical shaft impactor (VSI) and shaker screen. Oversized material can also be manually placed in a crushed material storage hopper that conveys material back to the shaker screen as needed. At the command of the operator, the properly sized materials are conveyed back to the receiving and handling system (EU 001).

Emissions Unit Control Equipment

1. Control Equipment/Method Description (limit to 200 characters per device or method):

Particulate emissions are controlled as follows:

- The belt conveyors are covered (including transition points);
- Water sprinklers are used at the primary hopper and crushed material hopper bin
- A dust collector is used at key emission points, including the jaw crusher, VSI, shaker screens, and drop points at conveyors.

See Figure 2 for a layout of the dust collection system.

2. Control Device or Method Code(s):018, 054

Emissions Unit Details

1. Package Unit:
   Manufacturer: Model Number:
2. Generator Nameplate Rating: MW
3. Incinerator Information: NA
   Dwell Temperature: °F
   Dwell Time: seconds
   Incinerator Afterburner Temperature: °F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate: NA mmBtu/hr
2. Maximum Incineration Rate: NA lb/hr tons/day
3. Maximum Process or Throughput Rate: 30 tons/hour, 78,840 tons/year
4. Maximum Production Rate: NA
5. Requested Maximum Operating Schedule:
   24 hours/day 7 days/week
   52 weeks/year 8760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):

System operating capacity is limited by the quantity of reject tiles processed. It is assumed a maximum of 5% of the tiles are reject totaling 78,840 tons/year.

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Emission Unit 5	2. Emission Point Type Code: 3

3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):

Emission points are the conveyor drop points, crushers, screen and storage bin hoppers. All points are controlled.

4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:

5. Discharge Type Code: F	6. Stack Height: NA feet	7. Exit Diameter: NA feet
8. Exit Temperature: 77 °F	9. Actual Volumetric Flow Rate:3500 (baghouses) acfm	10. Water Vapor: %

11. Maximum Dry Standard Flow Rate: 3500(baghouses) dscfm	12. Nonstack Emission Point Height: 0 to 50 ft

13. Emission Point UTM Coordinates:

Zone:17 East (km):394.399 North (km):3178.620

14. Emission Point Comment (limit to 200 characters):

This process will produce minimal fugitive emissions at each conveyor drop point, crushing unit, screening unit and storage hoppers.

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment _1____ of ___2__

1. Segment Description (Process/Fuel Type) (limit to 500 characters): The initial tile crushing unit takes cracked and broken tiles and reduces them to large rubble.		
2. Source Classification Code (SCC): NA	3. SCC Units: Tons transferred or handled	
4. Maximum Hourly Rate: 30	5. Maximum Annual Rate: 78,840	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: NA	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: NA
3. Segment Comment (limit to 200 characters): The recycle tile quantity generated is a function of the tile production rate and process quality control. Maximum capacity is limited by the VSI crusher.		

Segment Description and Rate: Segment ___2__ of __2___

1. Segment Description (Process/Fuel Type) (limit to 500 characters): The secondary tile crushing unit takes the large rubble from the initial crushing unit and reduces it to dust.		
2. Source Classification Code (SCC):NA	3. SCC Units: Tons transferred or handled	
4. Maximum Hourly Rate: 30	5. Maximum Annual Rate: 78,840	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: NA	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: NA
10. Segment Comment (limit to 200 characters): The recycle tile quantity generated is a function of the tile production rate and process quality control. Maximum capacity is limited by the VSI crusher.		

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM10		2. Pollutant Regulatory Code: WP
3. Primary Control Device Code: 054	4. Secondary Control Device Code: 018	5. Total Percent Efficiency of Control: 99.9
6. Potential Emissions: 0.49 lb/hr 0.64 tons/yr		7. Synthetically Limited? [ ]
8. Emission Factor: See attachment 2 Reference: Attachment 2		9. Emissions Method Code: 3
10. Calculation of Emissions (limit to 600 characters): See Attachment 2		
11. Pollutant Potential Emissions Comment (limit to 200 characters):		

Potential Emissions

1. Pollutant Emitted: PM		2. Pollutant Regulatory Code: WP
3. Primary Control Device Code: 054	4. Secondary Control Device Code: 018	5. Total Percent Efficiency of Control: 99.9
6. Potential Emissions: 1.24 lb/hr 1.63 tons/yr		7. Synthetically Limited? [ ]
8. Emission Factor: See attachment 2 Reference: Attachment 2		9. Emissions Method Code: 3
10. Calculation of Emissions (limit to 600 characters): See Attachment 2		

11. Pollutant Potential Emissions Comment (limit to 200 characters):

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code:	2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions: lb/hour tons/year
5. Method of Compliance (limit to 60 characters):	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

E. VISIBLE EMISSIONS INFORMATION
(Only Emissions Units Subject to a VE Limitation)

Visible Emissions Limitation: Visible Emissions Limitation ___1___ of ___1___

1. Visible Emissions Subtype: VE15	2. Basis for Allowable Opacity: [X] Rule [ ] Other
3. Requested Allowable Opacity: See item 5 comment. Normal Conditions: % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour	
4. Method of Compliance: Visible emissions evaluation (Method 9)	
1. Visible Emissions Comment (limit to 200 characters): Visible emissions will be limited per 40 CFR 60 Subpart OOO requirements.	

F. CONTINUOUS MONITOR INFORMATION
(Only Emissions Units Subject to Continuous Monitoring)

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	[ ] Rule [ ] Other
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200 characters):	

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Process Flow Diagram [X] Attached, Document ID: Figure 1 [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [X] Attached, Document ID: Figure 2 [ ] Not Applicable [ ] Waiver Requested
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [ ] Attached, Document ID:_ _____ [X] Previously submitted, Date:___June 2007_____ [ ] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
8. Supplemental Information for Construction Permit Application [ ] Attached, Document ID:_____ [X] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [X] Not Applicable
10. Supplemental Requirements Comment: Attachment 3 provides the daily and monthly records requested in the construction permit.

ATTACHMENT 4
RECORDS

Material Transfer Rates During Testing
EU 001 and EU 004

agle Roofing Products Florida LLC
A subsidiary of Burlingame Industries, Inc.

Manufacturing and Showroom
1575 E. C R 470
Sumterville, FL 33585
Phone 877 300 3245
Fax 877 300 3248

Administrative Offices
3546 N. Riverside Ave.
Rialto, CA 92377
Phone 909 822 6000
Fax 909 822 3516

Friday, April 06, 2007

ACE
Dagmar Fick
2106 N.W. 67th Place Suite #4
Gainesville, Florida 32653

RE: E.U. 001 (Sand and Shale Receiving and Handling System)

Dear Ms. Fick:

The following line information was used to determine our throughput rate for E.U. 001.

BELT SPEED	169.49 ft / minute	
		TRHOUGHPUT
Aggregates (sand)	38.83 lbs / lineal ft / avg.	**197.40 Tons / Hour**
Shale (screenings / W10)	41.75 lbs / lineal ft / avg.	**212.31 Tons / Hour**

Please call me with any additional questions. The team did a GREAT job and we appreciate the professional services.

Regards,

Gary L. Manlove
Director of Manufacturing

Cc: Seamus Burlingame, Victor Torcat

For Design Center locations visit www.eagleroofing.com

Eagle Roofing Products Florida LLC
A subsidiary of Burlingame Industries, Inc.

Manufacturing and Showroom
1575 E. C R 470
Summerville, FL 33585
Phone 877 300 3245
Fax 877 300 3248

Administrative Offices
3546 N. Riverside Ave.
Rialto, CA 92377
Phone 909 822 6000
Fax 909 822 3516

Monday, June 18, 2007

Dagmar Fick
ACE
2106 NW 67th Place, Suite 4
Gainesville, Florida 32653

RE: FDEP Testing Updates

Dear Ms. Fick,

Attached is the required information for testing of emissions points **E.U. 004, 005 & 006.** This should conclude our testing for our initial reporting. We will need your final report back to us for submittal as soon as possible. Please contact me with any questions regarding this information.

Regards;

Gary L. Manlove
Director of Manufacturing

Cc: Victor Torcat, Robert Sena, Seamus Burlingame

Eagle Roofing Products Florida LLC
A subsidiary of Burlingame Industries, Inc.

Manufacturing and Showroom
1575 E. C R 470
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Phone 877 300 3245
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Phone 909 822 6000
Fax 909 822 3516

TILE PRODUCTION BUILDING
(E.U. 004)

D6. Production Rate During VE Test

A. Eagle Roofing Products Florida LLC, 1575 E CR 470, Sumterville, Florida 33585 / Emission Unit (004)

B. Lines 1 (Eagle 17), 2 (Eagle 18) & 3 (Eagle 19) were operational during testing
   a. Line #4 (Eagle 20) has not been installed at this time

C. Start Time – 7:30 AM / Stop Time – 9:00 AM

D. SAND – 86.59 Tons/Hour

E. CEMENT - 26.76 Tons/Hour

F. **112.36 Tons / Hour – Combined transfer rate during test**

REJECT TILE RECYCLING CRUSHER SYSTEM
(E.U. 005)

E8. VSI Crusher throughput rate during VE Test

A. Eagle Roofing Products Florida LLC, 1575 E CR 470, Sumterville, Florida 33585 / Emission Unit (004)

B. Start Time – 7:30 AM / Stop Time 11:00 AM (3 ½ hours total run-time)

C. 36 Tons / Throughput

D. Tons (# buckets x 2/tons each) divided by total hours run = Tons/Hour
   a. "We loaded 3 trucks with 12 total buckets. Each truck pre-weighed and then weighed loaded. The average weight per bucket was determined at 2/tons each"

E. **10.28 Tons/Hour – Total VSI throughput rate**

EU 004

Air Quality Testing Performed 6/13/07
Inside Plant

Sand Time	Run Time
7:20 AM	1.38
	2.37
	3.27
	4.52
	6.08
	7.18
7:40 AM	8.26
	9.51
7:48	11.32
7:54	13.31
7:58	14.37
8:08	17.04
8:13	18.48
8:16	19.54
8:20	21.35
8:23	23.11

W-10 Time	Run Time
7:20 AM	0.19
	1.07
	2.19
7:40 AM	3.01
	4.08
7:56 AM	5.03
8:21 AM	5.55
8:40 AM	6.41
8:42	8.05
8:50	8.52
8:57	9.37
9:32	10.47

Cement Time	Run Time
7:20	3.04
	5.24
	8.01
7:40	9.4
7:48	12.15
8:08	16.38
8:17	19.08
8:21	21.03
8:28	23.37
8:34	25.5
8:42	28.22
8:48	29.49
8:54	31.37
9:16	33.44
9:20	34.19
9:24	36.24
9;30	37.01

Sand
23.11 min x 160' belt x 23.11 lbs per ft. = 42.72 tons

W- 10
10.47 min x 160' belt x 32.11 lbs per ft. = 19.35 tons

Cement
12.50 tons hr. del rate / 60 = .208 tons min x 37.011 = 7.71 tons

NAVISION

19.05 CEMENT
42.87 SAND
7.71 CEMENT SURGE
42.72 SAND SURGE

112.35 tons combined sand and cement

EU 001 Daily and Monthly Records

REPORT PERIOD: From: 4/1/2008 To: 4/30/2008

Permittee:	Eagle Roofing Products Florida LLC 3546 N. Riverside Avenue Rialto, California 92377 Phone: (909) 822-6000	Permit Information:	Florida DEP Permit No. County Effective Date Expiration Date Project	1190045-001-AC Sumter 12/22/2006 11/30/2008 Roofing Tile Manufacturing Facility
Facility:	Eagle Roofing Products Florida LLC 1575 East C.R. 470 Sumterville, Florida 33585 Phone: (800) 300-3245	Facility Information:	Facility UTM Coordinates Latitude Longitude Facility ID No.	17-394.6 East 3179.9 North 28 degrees 44' 33" 82 degrees 04' 45" 1190045

NOTE: ALL EAGLE TILE ARE MANUFACTURED TO A 3.00-to-1 SAND-TO-CEMENT RATIO.

Formula used to compute SHIFT THROUGHPUT:

(TPM * H) * S * E * W * SCR

TPM	Tiles per minute (line speed)
H	60 minutes per hour
S	Hours shceduled to work
E	Line Efficiency (uptime)
W	Tile weight based on profile
SCR	Ratio of sand and cement

Ref. B1 [Rules 62-4.070(3) & 62-210.200(P.T.E.), F.A.C.)]

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: 4 /1 /2008

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: 17A Flat Concrete Roof Tile											
4.00	0.58	0.058	110	11.00	14306	59.01	19.67	874	3.60	1.20	27.23
6.00	0.87	0.012	0	9.50	0	0.00	0.00	0	0.00	0.00	0.00
Shift: 18A Capistrano Concrete Roof Tile											
10.00	0.86	0.014	105	10.00	53445	200.42	66.81	735	2.76	0.92	23.63
3 shifts											
Avg:	0.77	0.028	72	10.17	22584	**86.48**	**28.83**	536	**2.12**	**0.71**	**16.95**
Sum:					67751	**259.43**	**86.48**	1609	**6.36**	**2.12**	**50.85**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 13.24%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /2 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
7.00	0.96	0.019	110	9.50	43400	154.61	51.54	818	2.92	0.97	23.51
3.00	0.87	0.111	110	11.00	15251	62.91	20.97	1909	7.88	2.63	27.23
Shift: **19A**	**Ridge Trim Concrete Roof Tile**										
10.00	0.68	0.042	80	9.00	31262	105.51	35.17	1378	4.65	1.55	16.20
3 shifts											
Avg:	0.83	0.057	100	9.83	29971	**107.68**	**35.89**	1369	**5.15**	**1.72**	**22.31**
Sum:					89913	**323.03**	**107.68**	4106	**15.44**	**5.15**	**66.94**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 17.43%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /3 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Flat Concrete Roof Tile**										
5.00	0.54	0.258	110	11.00	13226	54.56	18.19	4594	18.95	6.32	27.23
5.00	0.88	0.024	110	9.50	28353	101.01	33.67	687	2.45	0.82	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.86	0.014	105	10.00	53445	200.42	66.81	735	2.76	0.92	23.63
3 shifts											
Avg:	0.76	0.098	108	10.17	31675	**118.66**	**39.55**	2005	**8.05**	**2.68**	**24.79**
Sum:					95025	**355.99**	**118.66**	6015	**24.15**	**8.05**	**74.36**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 19.37%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /4 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
6.00	0.90	0.049	110	9.50	33898	120.76	40.25	1742	6.21	2.07	23.51
4.00	0.70	0.175	110	11.00	15251	62.91	20.97	3229	13.32	4.44	27.23
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.82	0.012	105	10.00	51016	191.31	63.77	644	2.42	0.81	23.63
3 shifts											
Avg:	0.81	0.079	108	10.17	33388	**124.99**	**41.66**	1872	**7.31**	**2.44**	**24.79**
Sum:					100164	**374.98**	**124.99**	5616	**21.94**	**7.31**	**74.36**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 19.37%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /7 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Flat Concrete Roof Tile**										
5.00	0.52	0.166	110	11.00	14306	59.01	19.67	2854	11.77	3.92	27.23
5.00	0.70	0.054	110	9.50	21859	77.87	25.96	1241	4.42	1.47	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.78	0.014	105	10.00	48452	181.69	60.56	688	2.58	0.86	23.63
3 shifts											
Avg:	0.67	0.078	108	10.17	28206	**106.19**	**35.40**	1594	**6.26**	**2.09**	**24.79**
Sum:					84617	**318.58**	**106.19**	4783	**18.77**	**6.26**	**74.36**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 19.37%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /8 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Malibu Concrete Roof Tile**											
9.50	0.77	0.114	110	9.50	42664	151.99	50.66	5515	19.65	6.55	23.51
Shift: **18A** **Capistrano Concrete Roof Tile**											
10.00	0.86	0.012	95	10.00	48451	181.69	60.56	569	2.13	0.71	21.38
2 shifts											
Avg:	0.81	0.063	103	9.75	45558	**166.84**	**55.61**	3042	**10.89**	**3.63**	**22.44**
Sum:					91115	**333.68**	**111.23**	6084	**21.78**	**7.26**	**44.89**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.69%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /9 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
9.50	0.75	0.073	110	9.50	43458	154.82	51.61	3404	12.13	4.04	**23.51**
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.92	0.019	95	10.00	51421	192.83	64.28	1019	3.82	1.27	**21.38**
2 shifts											
Avg:	0.83	0.046	103	9.75	47439	**173.82**	**57.94**	2212	**7.97**	**2.66**	**22.44**
Sum:					94879	**347.65**	**115.88**	4423	**15.95**	**5.32**	**44.89**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.69%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /10/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
9.50	0.85	0.161	110	9.50	44867	159.84	53.28	8591	30.60	10.20	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
8.00	0.73	0.020	95	10.00	32391	121.47	40.49	669	2.51	0.84	21.38
2 shifts											
Avg:	0.79	0.090	103	9.75	38629	**140.65**	**46.88**	4630	**16.56**	**5.52**	**22.44**
Sum:					77258	**281.31**	**93.77**	9260	**33.11**	**11.04**	**44.89**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.69%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /11/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
9.50	0.56	0.020	110	9.50	34272	122.09	40.70	708	2.52	0.84	23.51
Shift: **19A**	**Barrel Trim Concrete Roof Tile**										
10.00	0.87	0.011	80		41280			480			
2 shifts											
Avg:	0.71	0.016	95	9.50	37776	**122.09**	**40.70**	594	**2.52**	**0.84**	**23.51**
Sum:					75552	**122.09**	**40.70**	1188	**2.52**	**0.84**	**23.51**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 6.12%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /14/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
10.00	9.50	0.047	110	9.50	597838	2129.80	709.93	29162	103.89	34.63	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.97	0.016	95	10.00	54390	203.96	67.99	900	3.38	1.13	21.38
2 shifts											
Avg:	5.24	0.031	103	9.75	326114	**1166.88**	**388.96**	15031	**53.63**	**17.88**	**22.44**
Sum:					652228	**2333.76**	**777.92**	30062	**107.26**	**35.75**	**44.89**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.69%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /15/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Malibu Concrete Roof Tile**											
9.50	0.76	0.019	0	9.50	0	0.00	0.00	0	0.00	0.00	0.00
Shift: **18A** **Capistrano Concrete Roof Tile**											
10.00	0.96	0.011	95	10.00	54120	202.95	67.65	600	2.25	0.75	21.38
2 shifts											
Avg:	0.86	0.015	48	9.75	27060	**101.47**	**33.82**	300	**1.13**	**0.38**	**10.69**
Sum:					54120	**202.95**	**67.65**	600	**2.25**	**0.75**	**21.38**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 5.57%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /16/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Malibu Concrete Roof Tile**											
9.50	0.91	0.033	110	9.50	54881	195.51	65.17	1881	6.70	2.23	23.51
Shift: **18A** **Capistrano Concrete Roof Tile**											
10.00	1.00	0.024	95	10.00	55605	208.52	69.51	1395	5.23	1.74	21.38
2 shifts											
Avg:	0.95	0.029	103	9.75	55243	**202.02**	**67.34**	1638	**5.97**	**1.99**	**22.44**
Sum:					110486	**404.03**	**134.68**	3276	**11.93**	**3.98**	**44.89**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.69%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /17/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Malibu Concrete Roof Tile**											
9.50	0.87	0.017	110	9.50	53839	191.80	63.93	942	3.35	1.12	23.51
Shift: **18A** **Capistrano Concrete Roof Tile**											
10.00	1.00	0.008	100	10.00	59518	223.19	74.40	482	1.81	0.60	22.50
2 shifts											
Avg:	0.94	0.013	105	9.75	56679	**207.50**	**69.17**	712	**2.58**	**0.86**	**23.01**
Sum:					113358	**415.00**	**138.33**	1423	**5.16**	**1.72**	**46.01**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /21/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Malibu Concrete Roof Tile**											
10.00	0.73	0.017	110	9.50	47361	168.73	56.24	819	2.92	0.97	23.51
Shift: **18A** **Capistrano Concrete Roof Tile**											
10.00	1.00	0.010	100	10.00	59384	222.69	74.23	616	2.31	0.77	22.50
2 shifts											
Avg:	0.87	0.014	105	9.75	53373	**195.71**	**65.24**	717	**2.61**	**0.87**	**23.01**
Sum:					106745	**391.41**	**130.47**	1435	**5.23**	**1.74**	**46.01**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /22/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
9.50	0.84	0.029	110	9.50	51293	182.73	60.91	1507	5.37	1.79	23.51
Shift: **19A**	**Barrel Trim Concrete Roof Tile**										
10.50	0.82	0.002	80		41200			78			
2 shifts											
Avg:	0.83	0.015	95	9.50	46246	**182.73**	**60.91**	792	**5.37**	**1.79**	**23.51**
Sum:					92492	**182.73**	**60.91**	1585	**5.37**	**1.79**	**23.51**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. Percent of Maximum This Date: 6.12%

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /23/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
10.00	0.81	0.019	110	9.50	52450	186.85	62.28	1010	3.60	1.20	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.98	0.019	95	10.00	54795	205.48	68.49	1065	3.99	1.33	21.38
2 shifts											
Avg:	0.90	0.019	103	9.75	53622	**196.17**	**65.39**	1038	**3.80**	**1.27**	**22.44**
Sum:					107245	**392.33**	**130.78**	2075	**7.59**	**2.53**	**44.89**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.69%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /24/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour.
Shift: **17A**	**Malibu Concrete Roof Tile**										
10.00	0.84	0.022	110	9.50	54241	193.23	64.41	1199	4.27	1.42	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.95	0.010	100	10.00	56414	211.55	70.52	586	2.20	0.73	22.50
2 shifts											
Avg:	0.90	0.016	105	9.75	55327	**202.39**	**67.46**	893	**3.23**	**1.08**	**23.01**
Sum:					110655	**404.79**	**134.93**	1785	**6.47**	**2.16**	**46.01**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /25/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
7.50	0.76	0.015	110	9.50	37065	132.05	44.02	555	1.98	0.66	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
5.50	1.00	0.010	100	10.00	32661	122.48	40.83	339	1.27	0.42	22.50
2 shifts											
Avg:	0.88	0.013	105	9.75	34863	**127.26**	**42.42**	447	**1.62**	**0.54**	**23.01**
Sum:					69726	**254.52**	**84.84**	894	**3.25**	**1.08**	**46.01**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /28/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
10.00	0.79	0.022	110	9.50	50976	181.60	60.53	1164	4.15	1.38	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.97	0.014	100	10.00	57359	215.10	71.70	841	3.15	1.05	22.50
2 shifts											
Avg:	0.88	0.018	105	9.75	54168	**198.35**	**66.12**	1002	**3.65**	**1.22**	**23.01**
Sum:					108335	**396.70**	**132.23**	2005	**7.30**	**2.43**	**46.01**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /29/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Malibu Concrete Roof Tile**											
9.50	0.81	0.046	110	9.50	48481	172.71	57.57	2338	8.33	2.78	23.51
Shift: **18A** **Capistrano Concrete Roof Tile**											
10.00	0.88	0.010	95	10.00	49666	186.25	62.08	494	1.85	0.62	21.38
2 shifts											
Avg:	0.85	0.028	103	9.75	49074	**179.48**	**59.83**	1416	**5.09**	**1.70**	**22.44**
Sum:					98147	**358.96**	**119.65**	2831	**10.18**	**3.39**	**44.89**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.69%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **4 /30/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
9.50	0.89	0.007	110	9.50	55702	198.44	66.15	396	1.41	0.47	**23.51**
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.93	0.017	95	10.00	52096	195.36	65.12	914	3.43	1.14	**21.38**
2 shifts											
Avg:	0.91	0.012	103	9.75	53899	**196.90**	**65.63**	655	**2.42**	**0.81**	**22.44**
Sum:					107797	**393.80**	**131.27**	1310	**4.84**	**1.61**	**44.89**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.69%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

REPORT PERIOD: From: 4/1/2008 To: 4/30/2008

B8 . SHIFT AVERAGES - MONTHLY THROUGHPUT RECORD OF CEMENT, SAND, AND SHALE

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage
8.65	1.02	0.040	99	9.86	53353	**196.62**	**65.54**	1965	**7.49**	**2.50**

Total Scheduled Production Hours This Report Period:	**406.50**
Total Actual Production Hours This Report Period:	**413.25**
Total Sand Usage This Report Period (tons):	**9184.59**
Actual Sand Usage Per Hour This Report Period (tons):	**22.97**
Maximum Sand/Shale Throughput Tons per Hour Permissible:	**384**
Percent of Maximum This Period:	**5.78%**

REPORT PERIOD: From: 5/1/2008 To: 5/31/2008

Permittee:	Eagle Roofing Products Florida LLC 3546 N. Riverside Avenue Rialto, California 92377 Phone: (909) 822-6000	Permit Information:	Florida DEP Permit No. County Effective Date Expiration Date Project	1190045-001-AC Sumter 12/22/2006 11/30/2008 Roofing Tile Manufacturing Facility
Facility:	Eagle Roofing Products Florida LLC 1575 East C.R. 470 Sumterville, Florida 33585 Phone: (800) 300-3245	Facility Information:	Facility UTM Coordinates Latitude Longitude Facility ID No.	17-394.6 East 3179.9 North 28 degrees 44' 33" 82 degrees 04' 45" 1190045

NOTE: ALL EAGLE TILE ARE MANUFACTURED TO A 3.00-to-1 SAND-TO-CEMENT RATIO.

Formula used to compute SHIFT THROUGHPUT:

(TPM * H) * S * E * W * SCR

TPM	Tiles per minute (line speed)
H	60 minutes per hour
S	Hours shceduled to work
E	Line Efficiency (uptime)
W	Tile weight based on profile
SCR	Ratio of sand and cement

Ref. B1 [Rules 62-4.070(3) & 62-210.200(P.T.E.), F.A.C.)]

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /1 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Flat Concrete Roof Tile**										
9.50	0.73	0.043	110	11.00	43592	179.82	59.94	1947	8.03	2.68	**27.23**
Shift: **19A**	**Ridge Trim Concrete Roof Tile**										
10.00	0.75	0.017	80	9.00	35403	119.49	39.83	597	2.01	0.67	**16.20**
2 shifts											
Avg:	0.74	0.030	95	10.00	39497	**149.65**	**49.88**	1272	**5.02**	**1.67**	**21.71**
Sum:					78995	**299.30**	**99.77**	2544	**10.05**	**3.35**	**43.43**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.31%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /3 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Flat Concrete Roof Tile**										
5.25	0.97	0.008	110	11.00	33377	137.68	45.89	282	1.16	0.39	27.23
Shift: **18A**	**Capistrano Concrete Roof Tile**										
5.00	1.00	0.006	95	10.00	28342	106.28	35.43	158	0.59	0.20	21.38
2 shifts											
Avg:	0.99	0.007	103	10.50	30860	**121.98**	**40.66**	220	**0.88**	**0.29**	**24.30**
Sum:					61719	**243.96**	**81.32**	440	**1.76**	**0.59**	**48.60**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 12.66%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /5 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Flat Concrete Roof Tile**											
9.50	0.72	0.014	110	11.00	44268	182.61	60.87	612	2.53	0.84	27.23
Shift: **18A** **Capistrano Concrete Roof Tile**											
10.00	0.98	0.026	95	10.00	54390	203.96	67.99	1470	5.51	1.84	21.38
2 shifts											
Avg:	0.85	0.020	103	10.50	49329	**193.28**	**64.43**	1041	**4.02**	**1.34**	**24.30**
Sum:					98658	**386.57**	**128.86**	2082	**8.04**	**2.68**	**48.60**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 12.66%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /6 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
9.50	0.84	0.004	110	9.50	52584	187.33	62.44	215	0.77	0.26	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
1.10	1.00	0.010	95	10.00	6208	23.28	7.76	62	0.23	0.08	21.38
Shift: **19A**	**Rake Trim Concrete Roof Tile**										
5.20	1.00	0.015	80	9.00	24591	82.99	27.66	369	1.25	0.42	16.20
3 shifts											
Avg:	0.95	0.010	95	9.50	27794	**97.87**	**32.62**	216	**0.75**	**0.25**	**20.36**
Sum:					83383	**293.61**	**97.87**	647	**2.25**	**0.75**	**61.09**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 15.91%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /7 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **18A** **Capistrano Concrete Roof Tile**											
10.00	1.00	0.008	100	10.00	59518	223.19	74.40	482	1.81	0.60	22.50
1 shift											
Avg:	1.00	0.008	100	10.00	59518	223.19	74.40	482	1.81	0.60	22.50
Sum:					59518	223.19	74.40	482	1.81	0.60	22.50

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 5.86%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /8 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
9.50	0.97	0.013	110	9.50	59915	213.45	71.15	803	2.86	0.95	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.96	0.021	100	10.00	56415	211.55	70.52	1185	4.45	1.48	22.60
2 shifts											
Avg:	0.96	0.017	105	9.75	58165	**212.50**	**70.83**	994	**3.65**	**1.22**	**23.01**
Sum:					116330	**425.00**	**141.67**	1989	**7.31**	**2.44**	**46.01**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /9 /2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Malibu Concrete Roof Tile**											
9.50	1.00	0.010	110	9.50	62087	221.19	73.73	613	2.18	0.73	23.51
1 shift											
Avg:	1.00	0.010	110	9.50	62087	**221.19**	**73.73**	613	**2.18**	**0.73**	**23.51**
Sum:					62087	**221.19**	**73.73**	613	**2.18**	**0.73**	**23.51**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 6.12%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /12/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
9.50	0.74	0.010	110	9.50	45735	162.93	54.31	462	1.65	0.55	23.51
1 shift											
Avg:	0.74	0.010	110	9.50	45735	**162.93**	**54.31**	462	**1.65**	**0.55**	**23.51**
Sum:					45735	**162.93**	**54.31**	462	**1.65**	**0.55**	**23.51**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 6.12%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /13/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
8.50	0.71	0.005	110	9.50	39390	140.33	46.78	211	0.75	0.25	23.51
Shift: **19A**	**Barrel Trim Concrete Roof Tile**										
10.00	0.77	0.018	80		36293			667			
2 shifts											
Avg:	0.74	0.012	95	9.50	37841	**140.33**	**46.78**	439	**0.75**	**0.25**	**23.51**
Sum:					75683	**140.33**	**46.78**	878	**0.75**	**0.25**	**23.51**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 6.12%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /14/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
9.50	0.56	0.008	110	9.50	34710	123.65	41.22	271	0.96	0.32	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
2.00	0.90	0.013	100	10.00	10662	39.98	13.33	138	0.52	0.17	22.50
Shift: **19A**	**Barrel Trim Concrete Roof Tile**										
2.50	1.00	0.008	80		11904			96			
3 shifts											
Avg:	0.82	0.010	97	9.75	19092	81.82	27.27	168	0.74	0.25	23.01
Sum:					57276	163.64	54.55	505	1.48	0.49	46.01

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /15/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Flat Concrete Roof Tile**										
9.50	0.66	0.063	110	11.00	38965	160.73	53.58	2618	10.80	3.60	27.23
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.71	0.016	95	10.00	39814	149.30	49.77	656	2.46	0.82	21.38
2 shifts											
Avg:	0.69	0.040	103	10.50	39389	**155.02**	51.67	1637	**6.63**	**2.21**	**24.30**
Sum:					78779	**310.03**	**103.34**	3274	**13.26**	**4.42**	**48.60**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 12.66%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /16/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **18A** **Malibu Concrete Roof Tile**											
9.50	0.79	0.030	110	9.50	48041	171.15	57.05	1461	5.20	1.73	23.51
1 shift											
Avg:	0.79	0.030	110	9.50	48041	**171.15**	**57.05**	1461	**5.20**	**1.73**	**23.51**
Sum:					48041	**171.15**	**57.05**	1461	**5.20**	**1.73**	**23.51**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 6.12%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /19/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
9.50	0.88	0.020	110	9.50	54326	193.54	64.51	.1113	3.97	1.32	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.92	0.022	100	10.00	53985	202.44	67.48	1215	4.56	1.52	22.50
2 shifts											
Avg:	0.90	0.021	105	9.75	54156	**197.99**	**66.00**	1164	**4.26**	**1.42**	**23.01**
Sum:					108311	**395.98**	**131.99**	2328	**8.52**	**2.84**	**46.01**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /20/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
9.50	0.91	0.017	110	9.50	55816	198.84	66.28	946	3.37	1.12	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.84	0.023	100	10.00	49261	184.73	61.58	1139	4.27	1.42	22.50
2 shifts											
Avg:	0.87	0.020	105	9.75	52539	**191.79**	**63.93**	1042	**3.82**	**1.27**	**23.01**
Sum:					105078	**383.58**	**127.86**	2085	**7.64**	**2.55**	**46.01**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /21/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Malibu Concrete Roof Tile**											
9.50	0.85	0.021	110	9.50	52327	186.42	62.14	1131	4.03	1.34	23.51
Shift: **18A** **Capistrano Concrete Roof Tile**											
10.00	0.96	0.021	100	10.00	56415	211.55	70.52	1185	4.45	1.48	22.50
2 shifts											
Avg:	0.91	0.021	105	9.75	54371	**198.99**	**66.33**	1158	**4.24**	**1.41**	**23.01**
Sum:					108742	**397.97**	**132.66**	2316	**8.47**	**2.82**	**46.01**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /22/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A**	**Malibu Concrete Roof Tile**										
9.50	0.87	0.041	110	9.50	52537	187.16	62.39	2244	7.99	2.66	23.51
Shift: **18A**	**Capistrano Concrete Roof Tile**										
10.00	0.83	0.011	100	10.00	49261	184.73	61.58	539	2.02	0.67	22.50
2 shifts											
Avg:	0.85	0.026	105	9.75	50899	**185.95**	**61.98**	1391	**5.01**	**1.67**	**23.01**
Sum:					101798	**371.89**	**123.96**	2783	**10.01**	**3.34**	**46.01**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /27/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Malibu Concrete Roof Tile**											
9.50	0.73	0.060	110	9.50	42798	152.47	50.82	2741	9.77	3.26	23.51
Shift: **19A** **Barrel Trim Concrete Roof Tile**											
10.00	0.53	0.017	80		25006			434			
2 shifts											
Avg:	0.63	0.039	95	9.50	33902	**152.47**	**50.82**	1588	**9.77**	**3.26**	**23.51**
Sum:					67804	**152.47**	**50.82**	3175	**9.77**	**3.26**	**23.51**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 6.12%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /28/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Flat Concrete Roof Tile**											
9.50	0.60	0.040	110	11.00	36111	148.96	49.65	1509	6.23	2.08	27.23
Shift: **19A** **Barrel Trim Concrete Roof Tile**											
9.50	0.79	0.007	80		35737			264			
2 shifts											
Avg:	0.69	0.024	95	11.00	35924	**148.96**	**49.65**	887	**6.23**	**2.08**	**27.23**
Sum:					71848	**148.96**	**49.65**	1773	**6.23**	**2.08**	**27.23**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 7.09%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /29/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Malibu Concrete Roof Tile**											
9.50	0.88	0.011	110	9.50	54828	195.32	65.11	611	2.18	0.73	23.51
Shift: **18A** **Capistrano Concrete Roof Tile**											
10.00	0.79	0.029	100	10.00	46022	172.58	57.53	1378	5.17	1.72	22.50
2 shifts											
Avg:	0.84	0.020	105	9.75	50425	**183.95**	**61.32**	995	**3.67**	**1.22**	**23.01**
Sum:					100850	**367.91**	**122.64**	1989	**7.35**	**2.45**	**46.01**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /30/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Malibu Concrete Roof Tile**											
6.00	0.92	0.009	110	9.50	35958	128.10	42.70	343	1.22	0.41	23.51
Shift: **18A** **Capistrano Concrete Roof Tile**											
10.00	0.92	0.020	100	10.00	54120	202.95	67.65	1080	4.05	1.35	22.50
2 shifts											
Avg:	0.92	0.015	105	9.75	45039	**165.53**	**55.18**	712	**2.64**	**0.88**	**23.01**
Sum:					90078	**331.05**	**110.35**	1423	**5.27**	**1.76**	**46.01**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 11.98%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

Manufacturing Date: **5 /31/2008**

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage	TOTAL Shift Sand/Shale Throughput per Hour
Shift: **17A** **Flat Concrete Roof Tile**											
3.50	0.69	0.012	110	11.00	15655	64.58	21.53	184	0.76	0.25	27.23
1 shift											
Avg:	0.69	0.012	110	11.00	15655	**64.58**	**21.53**	184	**0.76**	**0.25**	**27.23**
Sum:					15655	**64.58**	**21.53**	184	**0.76**	**0.25**	**27.23**

Maximum Sand/Shale Throughput Tons per Hour Permissible: 384 tons/hr. **Percent of Maximum This Date: 7.09%**

Daily Sand, Shale & Cement Throughput Record

Florida Department of Environmental Protection Daily Compliance Report (Ref. B7 & B8 - Daily Monthly Throughput Records)

REPORT PERIOD: From: 5/1/2008 To: 5/31/2008

B8 . SHIFT AVERAGES - MONTHLY THROUGHPUT RECORD OF CEMENT, SAND, AND SHALE

Shift Hours	Efficiency	Reject	TPM	Weight Target	Pieces to Inventory	Inventory Sand Tonage	Inventory Cement Tonage	Pieces Rejected	Rejected Sand Tonage	Rejected Cement Tonage
8.48	0.84	0.019	102	9.91	41958	**161.58**	**53.86**	857	**3.42**	**1.14**

Total Scheduled Production Hours This Report Period:	**330.55**
Total Actual Production Hours This Report Period:	**276.78**
Total Sand Usage This Report Period (tons):	**5775.02**
Actual Sand Usage Per Hour This Report Period (tons):	**14.63**
Maximum Sand/Shale Throughput Tons per Hour Permissible:	**384**
Percent of Maximum This Period:	**6.05%**

EU 002 and EU 003 Records

EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

12- MONTH CEMENT LOADING RECORD
EU002
JUNE 2007 through MAY 2008

Month	TOTAL RECEIVERS	TOTAL TONS RECEIVED
JUNE	4.00	104.01
JUL	3.00	77.95
AUG	10.00	257.79
SEP	6.00	162.14
OCT	8.00	207.89
NOV	7.00	181.18
DEC	11.00	284.13
JAN	11.00	283.11
FEB	5.00	130.17
MAR	15.00	384.39
APR	12.00	308
MAY	13.00	333.25
TOTAL (Tons/yr)	105.00	2714.01

Period: 4/1/2008 to 4/30/2008

Incoming Raw Materials Report

2-White Cement-EU002(West)

Date	Receivor No.	Supplier	Quantity Received	VOC Qty	VOC/UOM	Total VOC
4/7/2008	8038316061	Rinker Materials	25.26 Tons	0.00000	Not Applicable	0.00
4/7/2008	8038318351	Rinker Materials	25.68 Tons	0.00000	Not Applicable	0.00
4/10/2008	8038371481	Rinker Materials	26.00 Tons	0.00000	Not Applicable	0.00
4/10/2008	8038371980	Rinker Materials	26.02 Tons	0.00000	Not Applicable	0.00
4/15/2008	8038427576	Rinker Materials	26.19 Tons	0.00000	Not Applicable	0.00
4/15/2008	8038428052	Rinker Materials	25.74 Tons	0.00000	Not Applicable	0.00
4/17/2008	12001670	Rinker Materials	24.97 Tons	0.00000	Not Applicable	0.00
4/17/2008	12001671	Rinker Materials	25.83 Tons	0.00000	Not Applicable	0.00
4/17/2008	12001678	Rinker Materials	26.04 Tons	0.00000	Not Applicable	0.00
4/24/2008	12001742	Rinker Materials	25.54 Tons	0.00000	Not Applicable	0.00
4/24/2008	12001743	Rinker Materials	25.08 Tons	0.00000	Not Applicable	0.00
4/24/2008	12001744	Rinker Materials	25.65 Tons	0.00000	Not Applicable	0.00
Summary for 2-White Cement-EU002(West) (12 receivers)		Total - All Deliveries:	308.00 Tons			0.00
VOC Content of 2-White Cement-EU002(West) Not Applicable		Average per Delivery:	25.67 Tons			0.00

Determination of Cement Loaded: The weight of cement loaded and delivered to Eagle is recorded by the cement provider on a copy of the receipt (weight is determined by the cement provider using a weigh station at their facility). A designated Eagle employee records the quantity of cement in the silo prior to and after cement loading by the truck driver using the silo's computerized measuring device. This measured quantity is checked against the cement providers' record to verify the accuracy of the quantity of cement loaded.

Period: 5/1/2008 to 5/30/2008

Incoming Raw Materials Report

2-White Cement-EU002(West)

Date	Receivor No.	Supplier	Quantity Received	VOC Qty	VOC/UOM	Total VOC
5/1/2008	12001798	Rinker Materials	25.59 Tons	0.00000	Not Applicable	0.00
5/1/2008	12001799	Rinker Materials	25.63 Tons	0.00000	Not Applicable	0.00
5/1/2008	12001805	Rinker Materials	25.70 Tons	0.00000	Not Applicable	0.00
5/5/2008	12001824	Rinker Materials	25.56 Tons	0.00000	Not Applicable	0.00
5/5/2008	12001825	Rinker Materials	25.48 Tons	0.00000	Not Applicable	0.00
5/5/2008	12001826	Rinker Materials	25.85 Tons	0.00000	Not Applicable	0.00
5/9/2008	12001886	Rinker Materials	25.39 Tons	0.00000	Not Applicable	0.00
5/9/2008	12214185	Rinker Materials	26.31 Tons	0.00000	Not Applicable	0.00
5/15/2008	12001967	Rinker Materials	26.05 Tons	0.00000	Not Applicable	0.00
5/15/2008	12214238	Rinker Materials	25.38 Tons	0.00000	Not Applicable	0.00
5/15/2008	12214239	Rinker Materials	25.87 Tons	0.00000	Not Applicable	0.00
5/21/2008	12002022	Rinker Materials	25.11 Tons	0.00000	Not Applicable	0.00
5/21/2008	12002024	Rinker Materials	25.33 Tons	0.00000	Not Applicable	0.00

Summary for 2-White Cement-EU002(West) (13 receivers)	Total - All Deliveries:	333.25 Tons	0.00
VOC Content of 2-White Cement-EU002(West) Not Applicable	Average per Delivery:	25.63 Tons	0.00

EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

12-MONTH CEMENT LOADING RECORD
EU003
JUNE 2007 through MAY 2008

Month	TOTAL RECEIVERS	TOTAL TONS RECEIVED
JUNE	33.00	893.37
JUL	43.00	1159.15
AUG	37.00	999.82
SEP	27.00	730.44
OCT	47.00	1268.2
NOV	24.00	644.65
DEC	42.00	1123.9
JAN	54.00	1442.58
FEB	62.00	1645.35
MAR	86.00	2305.47
APR	79.00	2114.62
MAY	67.00	1792.58
TOTAL (Tons/yr)	601.00	16120.13

Incoming Raw Materials Report

Date	Receivor No.	Supplier	Quantity Received	VOC Qty	VOC/UOM	Total VOC
3-Gray Cement-EU003(East)						
4/1/2008	8003814929	Suwannee American Cement	26.53 Tons	0.00000	Not Applicable	0.00
4/1/2008	8003820491	Suwannee American Cement	26.77 Tons	0.00000	Not Applicable	0.00
4/1/2008	8003841115	Suwannee American Cement	26.88 Tons	0.00000	Not Applicable	0.00
4/1/2008	8003841157	Suwannee American Cement	26.70 Tons	0.00000	Not Applicable	0.00
4/1/2008	8003841355	Suwannee American Cement	26.93 Tons	0.00000	Not Applicable	0.00
4/2/2008	8003855780	Suwannee American Cement	26.52 Tons	0.00000	Not Applicable	0.00
4/2/2008	8003860478	Suwannee American Cement	27.12 Tons	0.00000	Not Applicable	0.00
4/2/2008	8003860490	Suwannee American Cement	26.78 Tons	0.00000	Not Applicable	0.00
4/2/2008	8003869290	Suwannee American Cement	26.76 Tons	0.00000	Not Applicable	0.00
4/3/2008	8003870792	Suwannee American Cement	27.26 Tons	0.00000	Not Applicable	0.00
4/3/2008	8003870805	Suwannee American Cement	26.92 Tons	0.00000	Not Applicable	0.00
4/4/2008	800388932	Suwannee American Cement	26.75 Tons	0.00000	Not Applicable	0.00
4/4/2008	8003892543	Suwannee American Cement	26.42 Tons	0.00000	Not Applicable	0.00
4/4/2008	8003894747	Suwannee American Cement	27.02 Tons	0.00000	Not Applicable	0.00
4/4/2008	8003904106	Suwannee American Cement	27.35 Tons	0.00000	Not Applicable	0.00
4/4/2008	8003908131	Suwannee American Cement	26.82 Tons	0.00000	Not Applicable	0.00
4/7/2008	8003908802	Suwannee American Cement	26.50 Tons	0.00000	Not Applicable	0.00
4/7/2008	8003915606	Suwannee American Cement	26.79 Tons	0.00000	Not Applicable	0.00

Incoming Raw Materials Report

Date	Receivor No.	Supplier	Quantity Received	VOC Qty	VOC/UOM	Total VOC
3-Gray Cement-EU003(East)						
4/7/2008	8003918050	Suwannee American Cement	26.79 Tons	0.00000	Not Applicable	0.00
4/7/2008	8003928055	Suwannee American Cement	26.33 Tons	0.00000	Not Applicable	0.00
4/8/2008	8003915981	Suwannee American Cement	26.50 Tons	0.00000	Not Applicable	0.00
4/8/2008	8003936852	Suwannee American Cement	26.85 Tons	0.00000	Not Applicable	0.00
4/8/2008	8003947280	Suwannee American Cement	27.06 Tons	0.00000	Not Applicable	0.00
4/8/2008	8003947321	Suwannee American Cement	26.31 Tons	0.00000	Not Applicable	0.00
4/8/2008	8003952076	Suwannee American Cement	26.34 Tons	0.00000	Not Applicable	0.00
4/9/2008	8003946865	Suwannee American Cement	26.70 Tons	0.00000	Not Applicable	0.00
4/9/2008	8003960403	Suwannee American Cement	26.87 Tons	0.00000	Not Applicable	0.00
4/9/2008	8003960517	Suwannee American Cement	26.19 Tons	0.00000	Not Applicable	0.00
4/10/2008	8003980618	Suwannee American Cement	26.96 Tons	0.00000	Not Applicable	0.00
4/11/2008	8004011056	Suwannee American Cement	27.19 Tons	0.00000	Not Applicable	0.00
4/11/2008	8004011170	Suwannee American Cement	26.69 Tons	0.00000	Not Applicable	0.00
4/14/2008	8004012995	Suwannee American Cement	26.87 Tons	0.00000	Not Applicable	0.00
4/14/2008	8004035024	Suwannee American Cement	26.67 Tons	0.00000	Not Applicable	0.00
4/14/2008	8004035032	Suwannee American Cement	26.43 Tons	0.00000	Not Applicable	0.00
4/14/2008	8004035090	Suwannee American Cement	27.66 Tons	0.00000	Not Applicable	0.00
4/14/2008	8004038321	Suwannee American Cement	26.40 Tons	0.00000	Not Applicable	0.00

Incoming Raw Materials Report

Date	Receivor No.	Supplier	Quantity Received	VOC Qty	VOC/UOM	Total VOC
3-Gray Cement-EU003(East)						
4/15/2008	8004046207	Suwannee American Cement	26.67 Tons	0.00000	Not Applicable	0.00
4/15/2008	8004053667	Suwannee American Cement	26.81 Tons	0.00000	Not Applicable	0.00
4/15/2008	8004060096	Suwannee American Cement	27.23 Tons	0.00000	Not Applicable	0.00
4/16/2008	8004059666	Suwannee American Cement	26.71 Tons	0.00000	Not Applicable	0.00
4/16/2008	8004071665	Suwannee American Cement	26.78 Tons	0.00000	Not Applicable	0.00
4/16/2008	8004075759	Suwannee American Cement	26.84 Tons	0.00000	Not Applicable	0.00
4/17/2008	8004080893	Suwannee American Cement	26.50 Tons	0.00000	Not Applicable	0.00
4/17/2008	8004091463	Suwannee American Cement	26.91 Tons	0.00000	Not Applicable	0.00
4/17/2008	8004091522	Suwannee American Cement	26.77 Tons	0.00000	Not Applicable	0.00
4/17/2008	8004091699	Suwannee American Cement	27.08 Tons	0.00000	Not Applicable	0.00
4/17/2008	8004092883	Suwannee American Cement	26.84 Tons	0.00000	Not Applicable	0.00
4/21/2008	8004125411	Suwannee American Cement	26.81 Tons	0.00000	Not Applicable	0.00
4/21/2008	8004125605	Suwannee American Cement	26.82 Tons	0.00000	Not Applicable	0.00
4/21/2008	8004126172	Suwannee American Cement	26.46 Tons	0.00000	Not Applicable	0.00
4/22/2008	8004125673	Suwannee American Cement	26.62 Tons	0.00000	Not Applicable	0.00
4/22/2008	8004136827	Suwannee American Cement	27.08 Tons	0.00000	Not Applicable	0.00
4/22/2008	8004152516	Suwannee American Cement	27.14 Tons	0.00000	Not Applicable	0.00
4/22/2008	8004155877	Suwannee American Cement	26.91 Tons	0.00000	Not Applicable	0.00

Incoming Raw Materials Report

Date	Receivor No.	Supplier	Quantity Received	VOC Qty	VOC/UOM	Total VOC
3-Gray Cement-EU003(East)						
4/23/2008	8004164496	Suwannee American Cement	26.40 Tons	0.00000	Not Applicable	0.00
4/23/2008	8004166514	Suwannee American Cement	26.91 Tons	0.00000	Not Applicable	0.00
4/23/2008	800416657	Suwannee American Cement	26.56 Tons	0.00000	Not Applicable	0.00
4/23/2008	8004182328	Suwannee American Cement	26.76 Tons	0.00000	Not Applicable	0.00
4/23/2008	8004184328	Suwannee American Cement	26.23 Tons	0.00000	Not Applicable	0.00
4/24/2008	8004189831	Suwannee American Cement	27.04 Tons	0.00000	Not Applicable	0.00
4/24/2008	8004196122	Suwannee American Cement	26.71 Tons	0.00000	Not Applicable	0.00
4/24/2008	8004199646	Suwannee American Cement	27.07 Tons	0.00000	Not Applicable	0.00
4/24/2008	8004205328	Suwannee American Cement	26.76 Tons	0.00000	Not Applicable	0.00
4/24/2008	8004206133	Suwannee American Cement	26.85 Tons	0.00000	Not Applicable	0.00
4/25/2008	8004213653	Suwannee American Cement	26.89 Tons	0.00000	Not Applicable	0.00
4/25/2008	8004220152	Suwannee American Cement	27.04 Tons	0.00000	Not Applicable	0.00
4/25/2008	8004220160	Suwannee American Cement	26.36 Tons	0.00000	Not Applicable	0.00
4/28/2008	8004240792	Suwannee American Cement	26.44 Tons	0.00000	Not Applicable	0.00
4/28/2008	8004251815	Suwannee American Cement	26.28 Tons	0.00000	Not Applicable	0.00
4/28/2008	8004252142	Suwannee American Cement	26.90 Tons	0.00000	Not Applicable	0.00
4/28/2008	8004256945	Suwannee American Cement	26.43 Tons	0.00000	Not Applicable	0.00
4/29/2008	8004272600	Suwannee American Cement	26.90 Tons	0.00000	Not Applicable	0.00

Incoming Raw Materials Report

Date	Receivor No.	Supplier	Quantity Received	VOC Qty	VOC/UOM	Total VOC
3-Gray Cement-EU003(East)						
4/29/2008	8004273424	Suwannee American Cement	26.90 Tons	0.00000	Not Applicable	0.00
4/29/2008	8004273451	Suwannee American Cement	26.53 Tons	0.00000	Not Applicable	0.00
4/29/2008	8004280734	Suwannee American Cement	26.60 Tons	0.00000	Not Applicable	0.00
4/30/2008	8004303053	Suwannee American Cement	26.92 Tons	0.00000	Not Applicable	0.00
4/30/2008	8004303098	Suwannee American Cement	26.55 Tons	0.00000	Not Applicable	0.00
4/30/2008	8004308011	Suwannee American Cement	27.07 Tons	0.00000	Not Applicable	0.00
4/30/2008	8004308177	Suwannee American Cement	26.91 Tons	0.00000	Not Applicable	0.00
Summary for 3-Gray Cement-EU003(East) (79 receivers)		Total - All Deliveries:	2114.62 Tons			0.00
VOC Content of 3-Gray Cement-EU003(East) Not Applicable		Average per Delivery:	26.77 Tons			0.00

Determination of Cement Loaded: The weight of cement loaded and delivered to Eagle is recorded by the cement provider on a copy of the receipt (weight is determined by the cement provider using a weigh station at their facility). A designated Eagle employee records the quantity of cement in the silo prior to and after cement loading by the truck driver using the silo's computerized measuring device. This measured quantity is checked against the cement providers' record to verify the accuracy of the quantity of cement loaded.

Incoming Raw Materials Report

Date	Receivor No.	Supplier	Quantity Received	VOC Qty	VOC/UOM	Total VOC
3-Gray Cement-EU003(East)						
5/1/2008	8004312736	Suwannee American Cement	26.56 Tons	0.00000	Not Applicable	0.00
5/1/2008	8004322395	Suwannee American Cement	26.76 Tons	0.00000	Not Applicable	0.00
5/1/2008	8004328125	Suwannee American Cement	26.76 Tons	0.00000	Not Applicable	0.00
5/1/2008	8004330056	Suwannee American Cement	26.66 Tons	0.00000	Not Applicable	0.00
5/2/2008	8004326811	Suwannee American Cement	26.62 Tons	0.00000	Not Applicable	0.00
5/2/2008	8004333057	Suwannee American Cement	26.93 Tons	0.00000	Not Applicable	0.00
5/2/2008	8004333445	Suwannee American Cement	27.46 Tons	0.00000	Not Applicable	0.00
5/2/2008	8004338389	Suwannee American Cement	26.71 Tons	0.00000	Not Applicable	0.00
5/5/2008	8004345870	Suwannee American Cement	26.58 Tons	0.00000	Not Applicable	0.00
5/5/2008	8004346928	Suwannee American Cement	26.57 Tons	0.00000	Not Applicable	0.00
5/5/2008	8004360203	Suwannee American Cement	27.82 Tons	0.00000	Not Applicable	0.00
5/5/2008	8004361498	Suwannee American Cement	27.08 Tons	0.00000	Not Applicable	0.00
5/6/2008	8004373223	Suwannee American Cement	26.72 Tons	0.00000	Not Applicable	0.00
5/6/2008	8004373251	Suwannee American Cement	26.59 Tons	0.00000	Not Applicable	0.00
5/6/2008	8004373528	Suwannee American Cement	26.63 Tons	0.00000	Not Applicable	0.00
5/6/2008	8004373668	Suwannee American Cement	27.22 Tons	0.00000	Not Applicable	0.00
5/7/2008	8004390609	Suwannee American Cement	26.65 Tons	0.00000	Not Applicable	0.00
5/7/2008	8004391120	Suwannee American Cement	26.93 Tons	0.00000	Not Applicable	0.00

Incoming Raw Materials Report

Date	Receivor No.	Supplier	Quantity Received	VOC Qty	VOC/UOM	Total VOC
3-Gray Cement-EU003(East)						
5/8/2008	8004416780	Suwannee American Cement	26.92 Tons	0.00000	Not Applicable	0.00
5/8/2008	8004419214	Suwannee American Cement	26.59 Tons	0.00000	Not Applicable	0.00
5/9/2008	8004422897	Suwannee American Cement	25.43 Tons	0.00000	Not Applicable	0.00
5/9/2008	8004424874	Suwannee American Cement	27.26 Tons	0.00000	Not Applicable	0.00
5/9/2008	8004447396	Suwannee American Cement	26.77 Tons	0.00000	Not Applicable	0.00
5/12/2008	8004464374	Suwannee American Cement	26.75 Tons	0.00000	Not Applicable	0.00
5/12/2008	8004466324	Suwannee American Cement	26.29 Tons	0.00000	Not Applicable	0.00
5/13/2008	8004480735	Suwannee American Cement	26.93 Tons	0.00000	Not Applicable	0.00
5/13/2008	8004486202	Suwannee American Cement	26.59 Tons	0.00000	Not Applicable	0.00
5/13/2008	8004495823	Suwannee American Cement	26.38 Tons	0.00000	Not Applicable	0.00
5/13/2008	8004499063	Suwannee American Cement	26.83 Tons	0.00000	Not Applicable	0.00
5/14/2008	8004499960	Suwannee American Cement	27.52 Tons	0.00000	Not Applicable	0.00
5/14/2008	8004507418	Suwannee American Cement	26.98 Tons	0.00000	Not Applicable	0.00
5/14/2008	8005418106	Suwannee American Cement	26.66 Tons	0.00000	Not Applicable	0.00
5/14/2008	8005418135	Suwannee American Cement	26.23 Tons	0.00000	Not Applicable	0.00
5/15/2008	8004530531	Suwannee American Cement	26.86 Tons	0.00000	Not Applicable	0.00
5/15/2008	8004537360	Suwannee American Cement	26.60 Tons	0.00000	Not Applicable	0.00
5/16/2008	8004546752	Suwannee American Cement	26.82 Tons	0.00000	Not Applicable	0.00

Incoming Raw Materials Report

Date	Receivor No.	Supplier	Quantity Received	VOC Qty	VOC/UOM	Total VOC
3-Gray Cement-EU003(East)						
5/16/2008	8004556554	Suwannee American Cement	26.31 Tons	0.00000	Not Applicable	0.00
5/19/2008	8004571639	Suwannee American Cement	26.97 Tons	0.00000	Not Applicable	0.00
5/19/2008	8004580313	Suwannee American Cement	27.06 Tons	0.00000	Not Applicable	0.00
5/20/2008	8004594971	Suwannee American Cement	26.18 Tons	0.00000	Not Applicable	0.00
5/20/2008	8004594999	Suwannee American Cement	26.71 Tons	0.00000	Not Applicable	0.00
5/20/2008	8004601031	Suwannee American Cement	27.07 Tons	0.00000	Not Applicable	0.00
5/20/2008	8004601076	Suwannee American Cement	26.77 Tons	0.00000	Not Applicable	0.00
5/21/2008	8004619550	Suwannee American Cement	26.62 Tons	0.00000	Not Applicable	0.00
5/21/2008	8004627900	Suwannee American Cement	26.55 Tons	0.00000	Not Applicable	0.00
5/21/2008	8004639462	Suwannee American Cement	26.82 Tons	0.00000	Not Applicable	0.00
5/21/2008	8004639510	Suwannee American Cement	26.74 Tons	0.00000	Not Applicable	0.00
5/22/2008	8004646856	Suwannee American Cement	26.64 Tons	0.00000	Not Applicable	0.00
5/22/2008	8004650581	Suwannee American Cement	27.02 Tons	0.00000	Not Applicable	0.00
5/22/2008	8004650618	Suwannee American Cement	26.84 Tons	0.00000	Not Applicable	0.00
5/22/2008	8004650834	Suwannee American Cement	26.57 Tons	0.00000	Not Applicable	0.00
5/27/2008	8004724734	Suwannee American Cement	26.71 Tons	0.00000	Not Applicable	0.00
5/27/2008	8004725167	Suwannee American Cement	26.86 Tons	0.00000	Not Applicable	0.00
5/27/2008	8004728476	Suwannee American Cement	26.55 Tons	0.00000	Not Applicable	0.00

Incoming Raw Materials Report

Date	Receivor No.	Supplier	Quantity Received	VOC Qty	VOC/UOM	Total VOC
3-Gray Cement-EU003(East)						
5/28/2008	8004728879	Suwannee American Cement	26.55 Tons	0.00000	Not Applicable	0.00
5/28/2008	8004739153	Suwannee American Cement	27.07 Tons	0.00000	Not Applicable	0.00
5/28/2008	8004739749	Suwannee American Cement	26.48 Tons	0.00000	Not Applicable	0.00
5/28/2008	8004739914	Suwannee American Cement	26.80 Tons	0.00000	Not Applicable	0.00
5/28/2008	8004742607	Suwannee American Cement	26.70 Tons	0.00000	Not Applicable	0.00
5/29/2008	8004770167	Suwannee American Cement	27.07 Tons	0.00000	Not Applicable	0.00
5/29/2008	8004770376	Suwannee American Cement	26.45 Tons	0.00000	Not Applicable	0.00
5/29/2008	8004773874	Suwannee American Cement	27.07 Tons	0.00000	Not Applicable	0.00
5/29/2008	8004778759	Suwannee American Cement	26.93 Tons	0.00000	Not Applicable	0.00
5/30/2008	5306-SUW	Suwannee American Cement	27.18 Tons	0.00000	Not Applicable	0.00
5/30/2008	8004804349	Suwannee American Cement	26.73 Tons	0.00000	Not Applicable	0.00
5/30/2008	8004804715	Suwannee American Cement	26.24 Tons	0.00000	Not Applicable	0.00
5/30/2008	8004804786	Suwannee American Cement	26.66 Tons	0.00000	Not Applicable	0.00
Summary for 3-Gray Cement-EU003(East) (67 receivers)		**Total - All Deliveries:**	**1792.58 Tons**			**0.00**
VOC Content of 3-Gray Cement-EU003(East) Not Applicable		**Average per Delivery:**	**26.75 Tons**			**0.00**

EU 004 Volatile Organic Compound Records

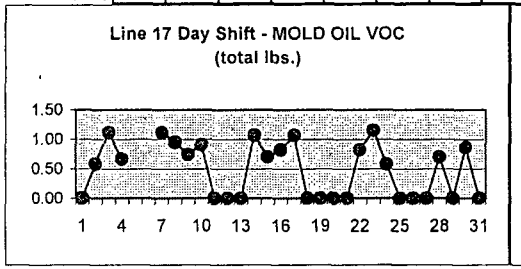
EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

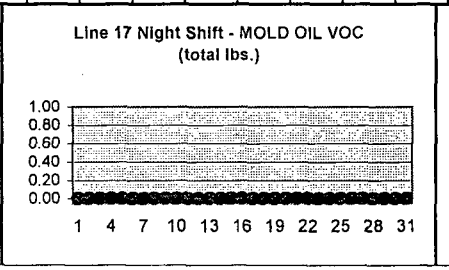
EMISSION UNIT NO. EU 004
REPORT AS OF: 4/30/08

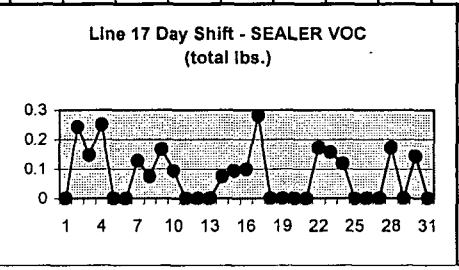
MOLD OIL SEALER REPORT FLORIDA

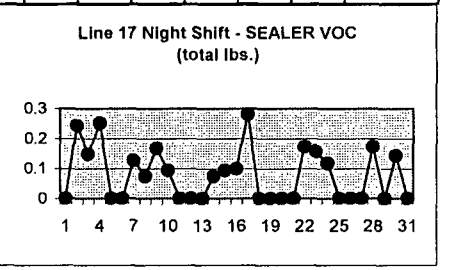
APRIL 2008

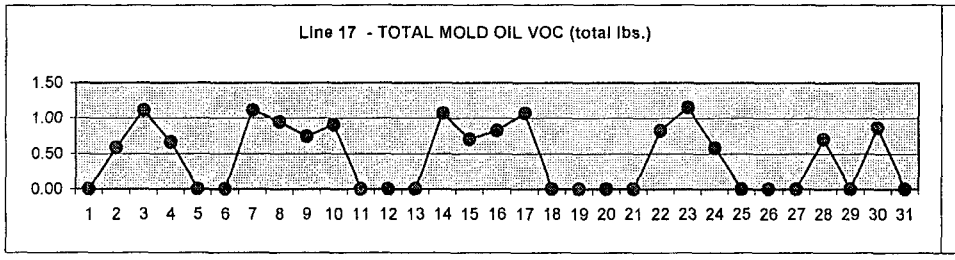
DAY OF MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LINE 17 DAY SHIFT F																																(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)
SHIFT		17	17	17			17	17	17	17				17	17	17	17					17	17	17				17		17		
EFFICIENCY		86.67	54	70			52	76.84	75	85				91	76	91	87					84	81	84				79		89		
PROFILE		F	F	F			F	F	F	F				F	F	F	F					F	F	F				F		F		
MOLD OIL (gal.)		14.1	27	16			27	23	18	22				26	17	20	26					20	28	14				17		21		336
MOLD OIL VOC (lbs.)		0.58	1.11	0.66			1.11	0.94	0.74	0.90				1.07	0.70	0.82	1.07					0.82	1.15	0.57				0.70		0.86		13.78
SEALER (gal.)		49.2	30	51			26	15	34	19				15	19	20	57					35	32	24				35		29		490
S/VOC (lbs.)		0.241	0.147	0.25			0.127	0.074	0.167	0.093				0.074	0.093	0.098	0.279					0.172	0.157	0.118				0.172		0.142		2.40
LINE 17 NIGHT SHIFT																																(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)
SHIFT																																AVG.
EFFICIENCY																																
PROFILE																																SUM
MOLD OIL (gal.)																																
MO/VOC (lbs.)																																
SEALER (gal.)																																
S/VOC (lbs.)																																
LINE 17-TOTAL																																(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.) SUM
MOLD OIL (gal.)		14.1	27	16			27	23	18	22				26	17	20	26					20	28	14				17		21		336.1
MOLD OIL VOC (lbs.)		0.58	1.11	0.66			1.11	0.94	0.74	0.90				1.07	0.70	0.82	1.07					0.82	1.15	0.57				0.70		0.86		13.78
SEALER (gal.)		49.2	30	51			26	15	34	19				15	19	20	57					35	32	24				35		29		490
S/VOC (lbs.)		0.241	0.147	0.25			0.127	0.074	0.167	0.093				0.074	0.093	0.098	0.279					0.172	0.157	0.118				0.172		0.142		2.40

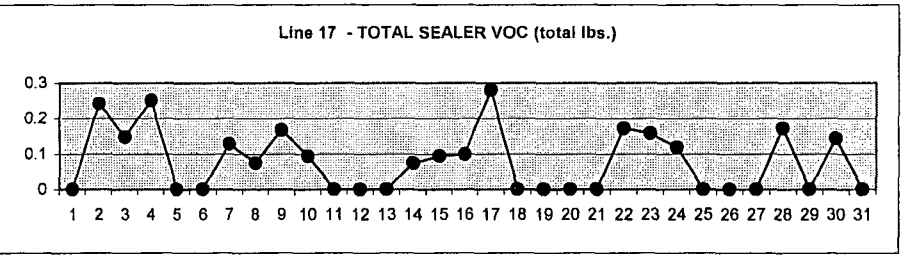












EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

EMISSION UNIT NO. EU 004
REPORT AS OF: 4/30/08

MOLD OIL SEALER REPORT FLORIDA

APRIL 2008

LINE 17 DAY SHIFT M

(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

DAY OF MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SHIFT		17	17	17			17	17	17	17				17	17	17	17				17	17	17	17				17		17		
EFFICIENCY		95.71	88	90			70	77	75	85				91	76	91	87				73	84	81	84				79		89		
PROFILE		M	M	M			M	M	M	M				M	M	M	M				M	M	M	M				M		M		
MOLD OIL (gal.)		32.9	27	24			27	39	31	38				44	29	34	44				59	34	41	22				26		36		588
MO/VOC (lbs.)		1.35	1.11	0.98			1.11	1.60	1.27	1.56				1.80	1.19	1.39	1.80				2.42	1.39	1.68	0.90				1.07		1.48		24.10
SEALER (gal.)		114.8	30	77			26	26	58	33				25	33	34	98				53	59	47	37				52		50		853
S/VOC (lbs.)		0.563	0.147	0.377			0.127	0.127	0.284	0.162				0.123	0.162	0.167	0.48				0.26	0.289	0.23	0.181				0.255		0.245		4.18

LINE 17 NIGHT SHIFT

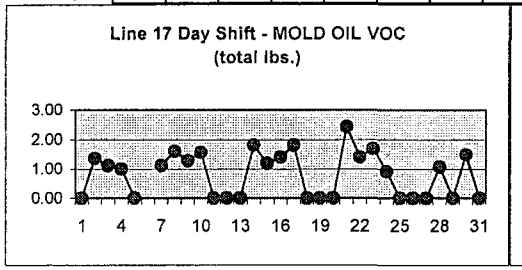
(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

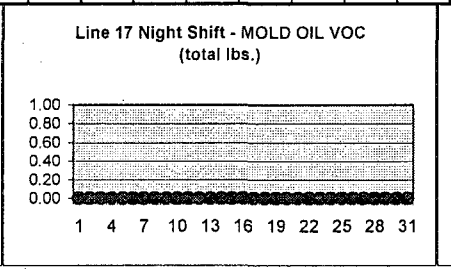
																																AVG.
SHIFT																																
EFFICIENCY																																
PROFILE																																SUM
MOLD OIL (gal.)																																
MO/VOC (lbs.)																																
SEALER (gal.)																																
S/VOC (lbs.)																																

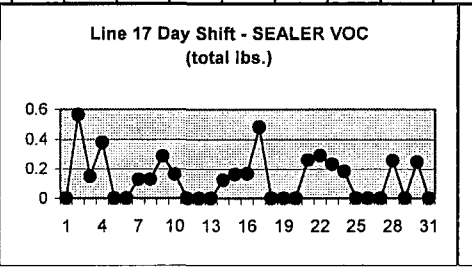
LINE 17-TOTAL

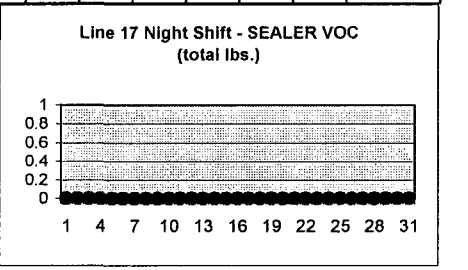
(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

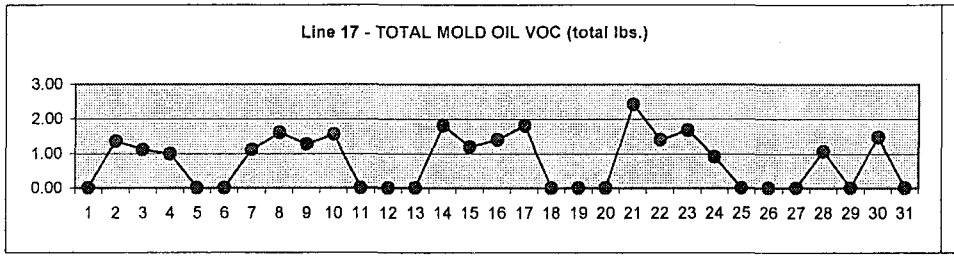
																																SUM
MOLD OIL (gal.)		32.9	27	24			27	39	31	38				44	29	34	44				59	34	41	22				26		36		588
MO/VOC (lbs.)		1.35	1.11	0.98			1.11	1.60	1.27	1.56				1.80	1.19	1.39	1.80				2.42	1.39	1.68	0.90				1.07		1.48		24.10
SEALER (gal.)		114.8	30	77			26	26	58	33				25	33	34	98				53	59	47	37				52		50		853
S/VOC (lbs.)		0.563	0.147	0.377			0.127	0.127	0.284	0.162				0.123	0.162	0.167	0.48				0.26	0.289	0.23	0.181				0.255		0.245		4.18

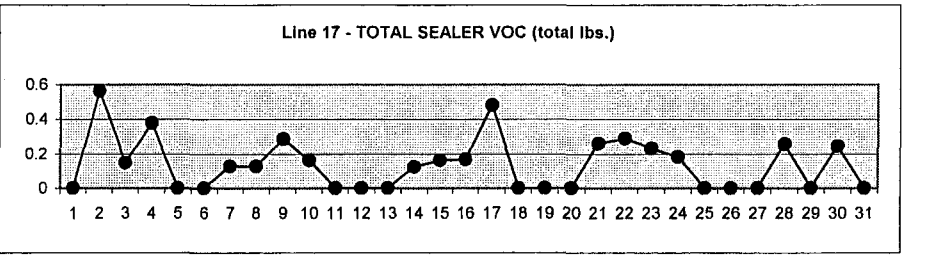












EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

EMISSION UNIT NO. EU 004
REPORT AS OF: 4/30/08

MOLD OIL SEALER REPORT FLORIDA

APRIL 2008

LINE 19 DAY SHIFT

(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

DAY OF MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SHIFT		19																														
EFFICIENCY		68																														
PROFILE		T																														
MOLD OIL (gal.)		47																														47
MO/VOC (lbs.)		1.93																														1.93
SEALER (gal.)		164																														164
S/VOC (lbs.)		0.804																														0.80

LINE 19 NIGHT SHIFT

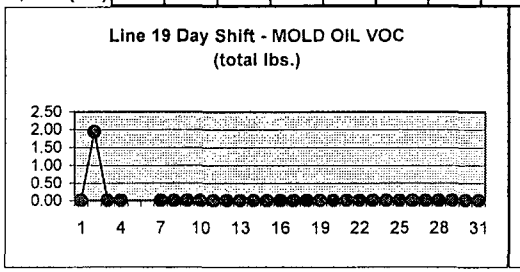
(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

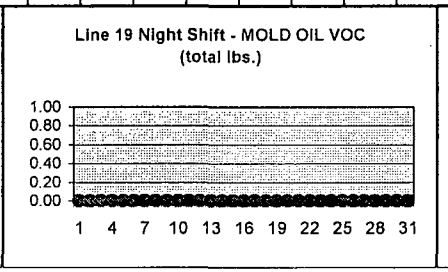
																																AVG.
SHIFT																																
EFFICIENCY																																
PROFILE																																SUM
MOLD OIL (gal.)																																
MO/VOC (lbs.)																																
SEALER (gal.)																																
S/VOC (lbs.)																																

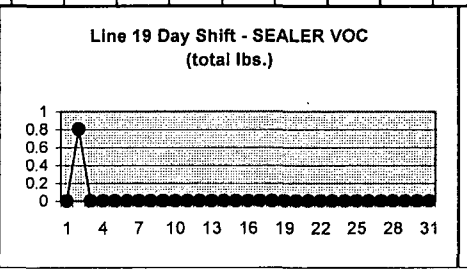
LINE 19-TOTAL

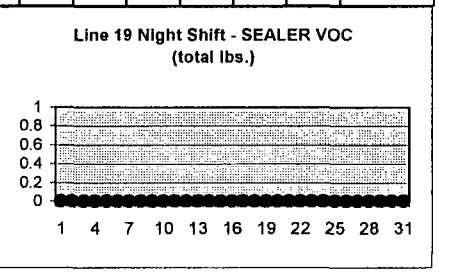
(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

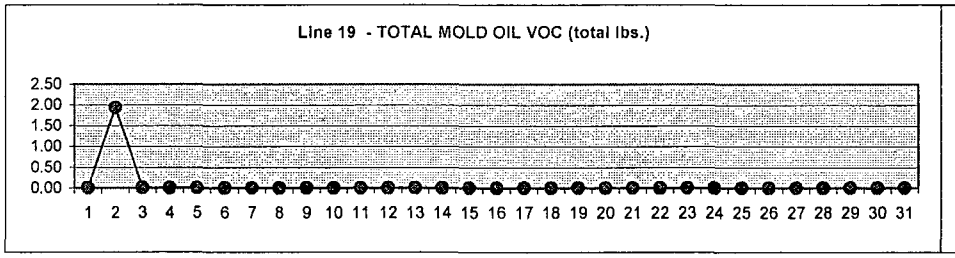
																																SUM
MOLD OIL (gal.)		47																														47
MO/VOC (lbs.)		1.93																														1.93
SEALER (gal.)		164																														164
S/VOC (lbs.)		0.804																														0.80

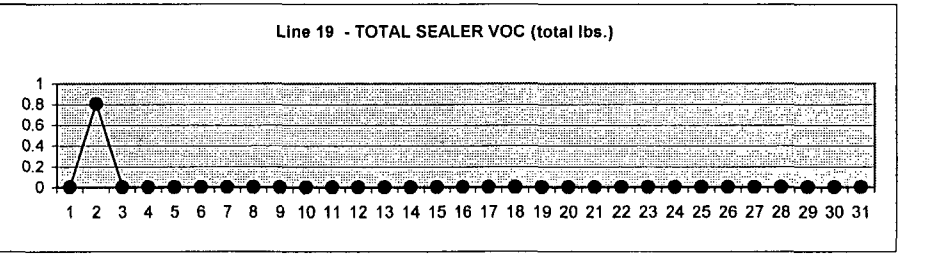












EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

EMISSION UNIT NO. EU 004
REPORT AS OF: 4/30/08

MOLD OIL SEALER REPORT FLORIDA

APRIL 2008

LINE 18 DAY SHIFT

(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

DAY OF MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SHIFT			18	18			18	18	18	18				18	18	18	18				18	18	18	18				18		18		
EFFICIENCY			86	82			78	86	92	73				97	96	100	100				100	82	98	95				97		93		
PROFILE			C	C			C	C	C	C				C	C	C	C				C	C	C	C				C		C		
MOLD OIL (gal.)			54	40			54	65	52	51				73	48	57	74				59	60	69	36				43		60		895
MO/VOC (lbs.)			2.21	1.64			2.21	2.67	2.13	2.09				2.99	1.97	2.34	3.03				2.42	2.46	2.83	1.48				1.76		2.46		36.70
SEALER (gal.)			60	128			51	43	96	44				42	55	57	163				53	104	79	61				87		84		1,207
S/VOC (lbs.)			0.294	0.627			0.25	0.211	0.47	0.216				0.206	0.27	0.279	0.799				0.26	0.51	0.387	0.299				0.426		0.412		5.91

LINE 18 NIGHT SHIFT

(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

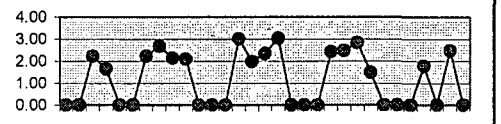
SHIFT																																AVG.
EFFICIENCY																																
PROFILE																																SUM
MOLD OIL (gal.)																																
MO/VOC (lbs.)																																
SEALER (gal.)																																
S/VOC (lbs.)																																

LINE 18-TOTAL

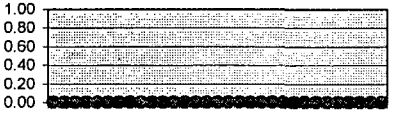
(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

																																SUM
MOLD OIL (gal.)			54	40			54	65	52	51				73	48	57	74				59	60	69	36				43		60		895
MO/VOC (lbs.)			1.11	0.82			1.11	1.33	1.07	1.05				1.50	0.98	1.17	1.52				1.21	1.23	1.41	0.74				0.88		1.23		18.35
SEALER (gal.)			60	128			51	43	96	44				42	55	57	163				53	104	79	61				87		84		1,207
S/VOC (lbs.)			0.294	0.627			0.25	0.211	0.47	0.216				0.206	0.27	0.279	0.799				0.26	0.51	0.387	0.299				0.426		0.412		5.91

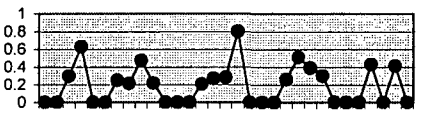
Line 18 Day Shift - MOLD OIL VOC (total lbs.)



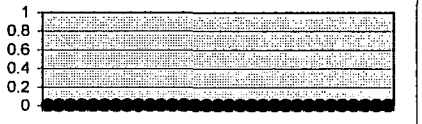
Line 18 Night Shift - MOLD OIL VOC (total lbs.)



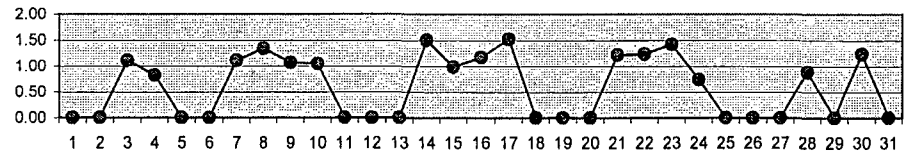
Line 18 Day Shift - SEALER VOC (total lbs.)



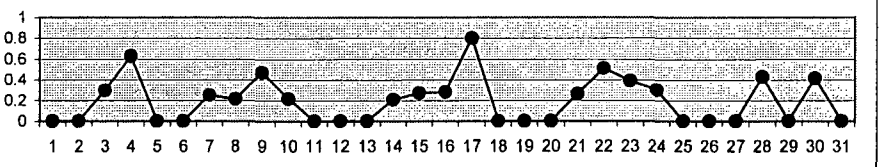
Line 18 Night Shift - SEALER VOC (total lbs.)



Line 18 - TOTAL MOLD OIL VOC (total lbs.)



Line 18 - TOTAL SEALER VOC (total lbs.)



EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

EMISSION UNIT NO. EU 004
REPORT AS OF: 4/30/08

MOLD OIL SEALER REPORT FLORIDA

APRIL 2008

DAY OF MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

	DAY SHIFT	AVG/SHIFT
MOLD OIL	1,866	37
SEALER	2,714	54

	NIGHT SHIFT	AVG/SHIFT
MOLD OIL		#DIV/0!
SEALER		#DIV/0!

	PLANT TOTAL	AVG/SHIFT
MOLD OIL	1,866	37
SEALER	2,714	54

VOC CALCULATIONS:

Profile	lbs./gallon	Mold Release Agent
Capistrano	0.041	E-48
All Trim	0.041	E-48
Malibu	0.041	E-48
Flat	0.041	E-48

All Profiles - Sealer - 0.0049 lbs./gallon

EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

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MOLD OIL SEALER REPORT FLORIDA

MAY 2008

LINE 17 DAY SHIFT F

(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

DAY OF MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SHIFT	17				17	17		17	17				17	17	17	17			17	17	17	17					17	17	17			
EFFICIENCY	73				72	84		97	100				71	56	66	79			88	91	85	87					73	60	88			
PROFILE	F				F	F		F	F				F	F	F	F			F	F	F	F					F	F	F			
MOLD OIL (gal.)	57				57	26		4	33				43	15	11	26			12	25	8	16					17	29	9			388
MOLD OIL VOC (lbs.)	2.34				2.34	1.07		0.16	1.35				1.76	0.62	0.45	1.07			0.49	1.03	0.33	0.66					0.70	1.19	0.37			15.91
SEALER (gal.)	90				90	31		25	41				33	36	11	25			25	16	17	20					22	27	38			547
S/VOC (lbs.)	0.441				0.441	0.152		0.123	0.201				0.162	0.176	0.054	0.123			0.123	0.078	0.083	0.098					0.108	0.132	0.186			2.68

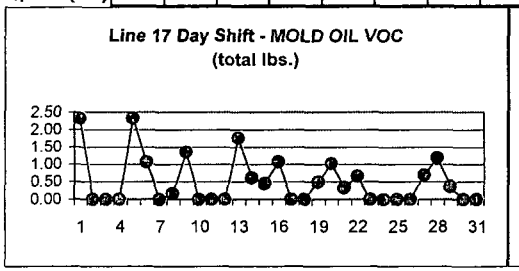
(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

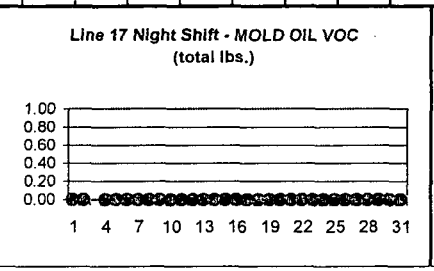
SHIFT																																AVG.
EFFICIENCY																																
PROFILE																																SUM
MOLD OIL (gal.)																																
MO/VOC (lbs.)																																
SEALER (gal.)																																
S/VOC (lbs.)																																

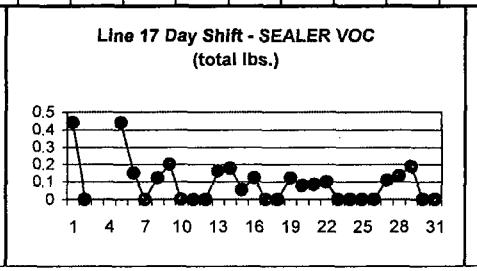
LINE 17-TOTAL

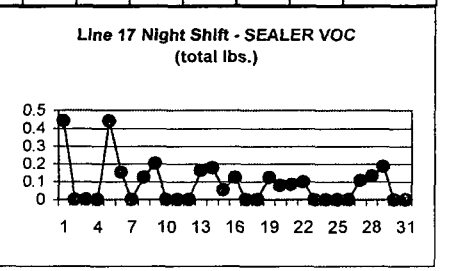
(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

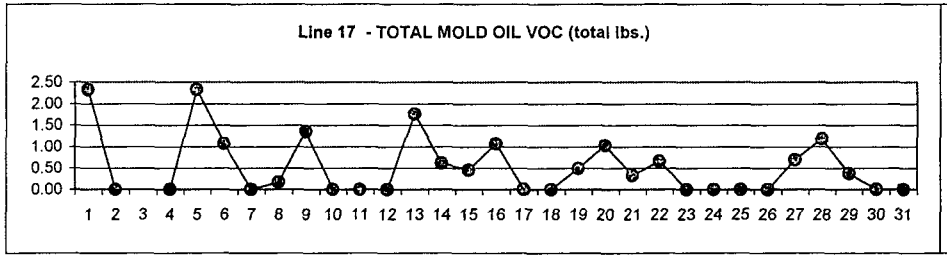
																																SUM
MOLD OIL (gal.)	57				57	26		4	33				43	15	11	26			12	25	8	16					17	29	9			388
MOLD OIL VOC (lbs.)	2.34				2.34	1.07		0.16	1.35				1.76	0.62	0.45	1.07			0.49	1.03	0.33	0.66					0.70	1.19	0.37			15.91
SEALER (gal.)	90				90	31		25	41				33	36	11	25			25	16	17	20					22	27	38			547
S/VOC (lbs.)	0.441				0.441	0.152		0.123	0.201				0.162	0.176	0.054	0.123			0.123	0.078	0.083	0.098					0.108	0.132	0.186			2.68

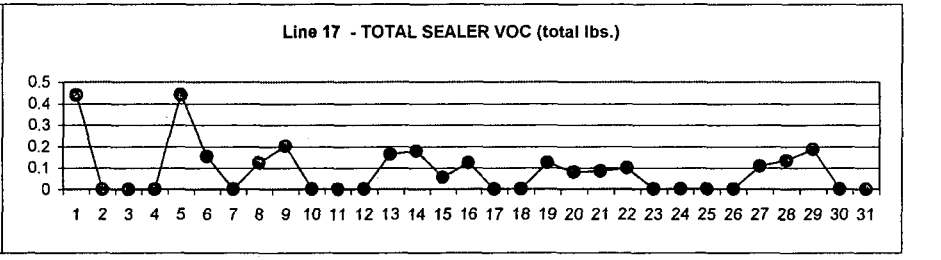












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MOLD OIL SEALER REPORT FLORIDA

MAY 2008

LINE 17 DAY SHIFT M

(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

DAY OF MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SHIFT						17		17	17			17		17	17	17			17	17	17	17					17	17	17			
EFFICIENCY						84		97	100			74		56	66	79			88	91	85	87					73	60	88			
PROFILE						M		M	M			M		M	M	M			M	M	M	M					M	M	M			
MOLD OIL (gal.)						45		6	56			94		17	12	44			21	43	14	28					29	33	11			453
MO/VOC (lbs.)						1.85		0.25	2.30			3.85		0.70	0.49	1.80			0.86	1.76	0.57	1.15					1.19	1.35	0.45			18.57
SEALER (gal.)						53		42	70			117		41	12	43			43	28	29	34					38	31	43			624
S/VOC (lbs.)						0.26		0.206	0.343			0.573		0.201	0.059	0.211			0.211	0.137	0.142	0.167					0.186	0.152	0.211			3.06

(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

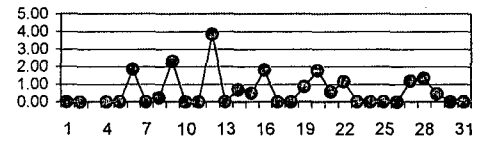
SHIFT																																AVG.
EFFICIENCY																																
PROFILE																																SUM
MOLD OIL (gal.)																																
MO/VOC (lbs.)																																
SEALER (gal.)																																
S/VOC (lbs.)																																

LINE 17-TOTAL

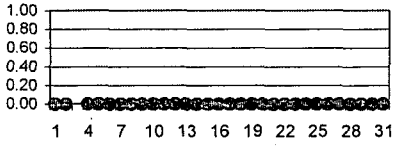
(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

																																SUM
MOLD OIL (gal.)						45		6	56			94		17	12	44			21	43	14	28					29	33	11			453
MO/VOC (lbs.)						1.85		0.25	2.30			3.85		0.70	0.49	1.80			0.86	1.76	0.57	1.15					1.19	1.35	0.45			18.57
SEALER (gal.)						53		42	70			117		41	12	43			43	28	29	34					38	31	43			624
S/VOC (lbs.)						0.26		0.206	0.343			0.573		0.201	0.059	0.211			0.211	0.137	0.142	0.167					0.186	0.152	0.211			3.06

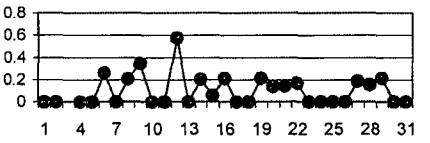
Line 17 Day Shift - MOLD OIL VOC (total lbs.)



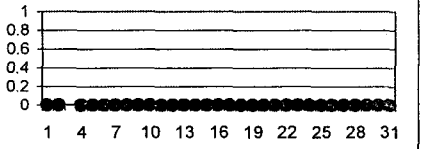
Line 17 Night Shift - MOLD OIL VOC (total lbs.)



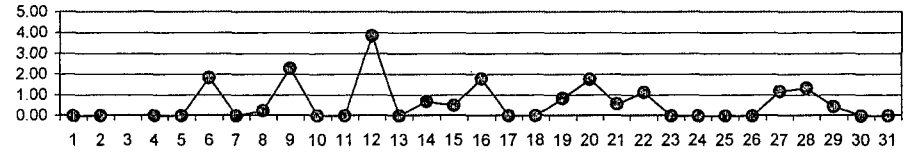
Line 17 Day Shift - SEALER VOC (total lbs.)



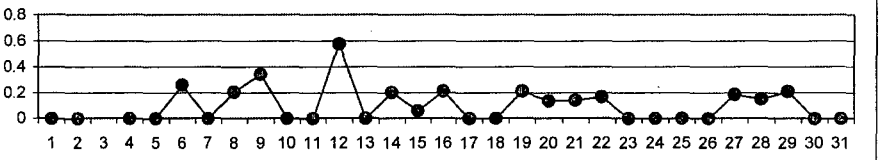
Line 17 Night Shift - SEALER VOC (total lbs.)



Line 17 - TOTAL MOLD OIL VOC (total lbs.)



Line 17 - TOTAL SEALER VOC (total lbs.)



EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

EMISSION UNIT NO. EU 004
REPORT AS OF: 5/29/08

MOLD OIL SEALER REPORT FLORIDA

MAY 2008

LINE 19 DAY SHIFT

(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

DAY OF MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SHIFT	19					19							19	19													19	19				
EFFICIENCY	75					100							77	100													53	79				
PROFILE						T							T	T													T	T				
MOLD OIL (gal.)	60					39							50	8													49	62				268
MO/VOC (lbs.)	2.46					1.60							2.05	0.33													2.01	2.54				10.99
SEALER (gal.)	95					46							39	20													63	58				321
S/VOC (lbs.)	0.466					0.225							0.191	0.098													0.309	0.284				1.57

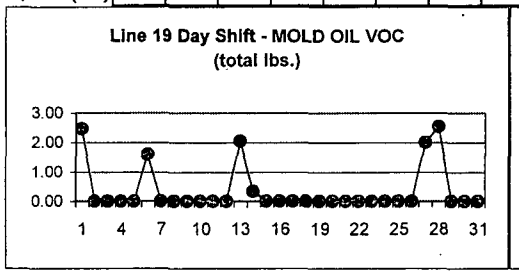
(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

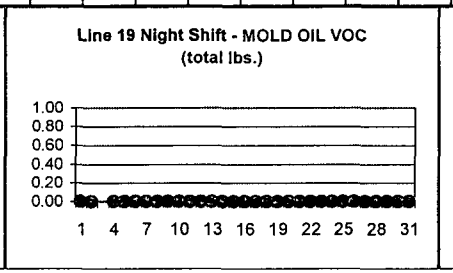
																																AVG.
SHIFT																																
EFFICIENCY																																
PROFILE																																SUM
MOLD OIL (gal.)																																
MO/VOC (lbs.)																																
SEALER (gal.)																																
S/VOC (lbs.)																																

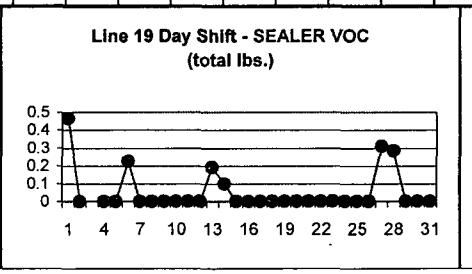
LINE 19-TOTAL

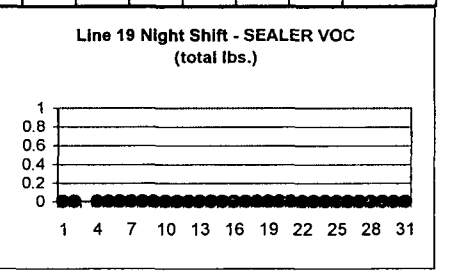
(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

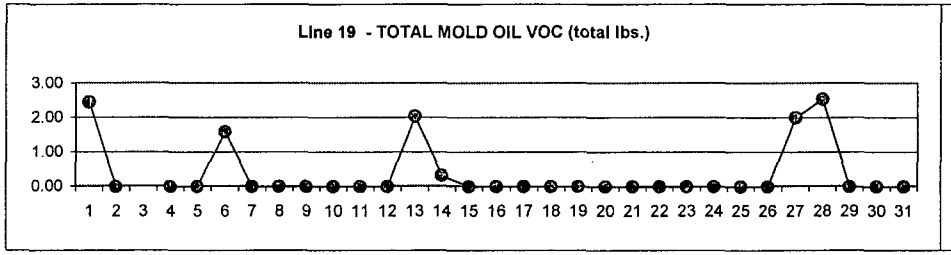
																																SUM
MOLD OIL (gal.)	60					39							50	8													49	62				268
MO/VOC (lbs.)	2.46					1.60							2.05	0.33													2.01	2.54				10.99
SEALER (gal.)	95					46							39	20													63	58				321
S/VOC (lbs.)	0.466					0.225							0.191	0.098													0.309	0.284				1.57

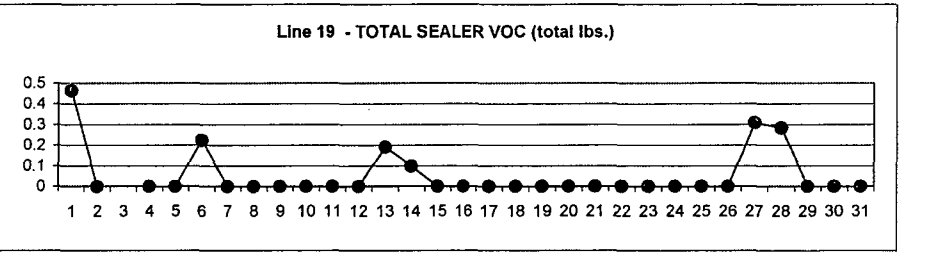












EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

EMISSION UNIT NO. EU 004
REPORT AS OF: 5/29/08

MOLD OIL SEALER REPORT FLORIDA

MAY 2008

LINE 18 DAY SHIFT

(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

DAY OF MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SHIFT					18	18	18	18						18	18				18	18	18	18							18			
EFFICIENCY					98	100	100	96						90	71				92	84	96	97							79			
PROFILE					C	C	C	C						C	C				C	C	C	C							C			
MOLD OIL (gal.)					60	18	95	10						7	24				35	72	24	46							21			412
MO/VOC (lbs.)					2.46	0.74	3.90	0.41						0.29	0.98				1.44	2.95	0.98	1.89							0.86			16.89
SEALER (gal.)					95	10	36	70						16	24				72	47	48	56							85			559
S/VOC (lbs.)					0.466	0.049	0.176	0.343						0.078	0.118				0.353	0.23	0.235	0.274							0.417			2.74

LINE 18 NIGHT SHIFT

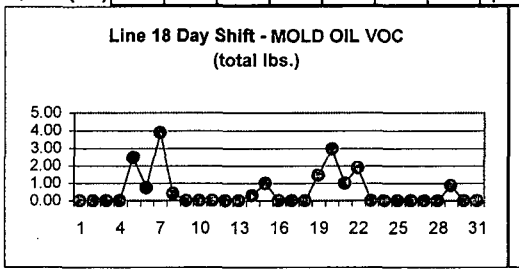
(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

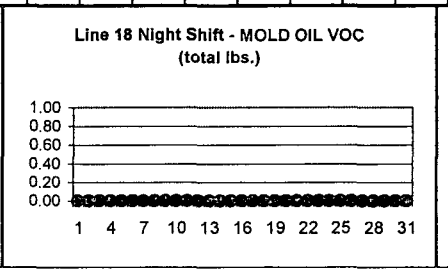
SHIFT																																AVG.
EFFICIENCY																																
PROFILE																																SUM
MOLD OIL (gal.)																																
MO/VOC (lbs.)																																
SEALER (gal.)																																
S/VOC (lbs.)																																

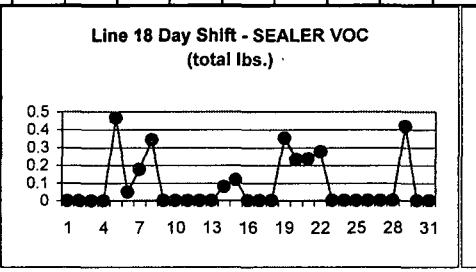
LINE 18-TOTAL

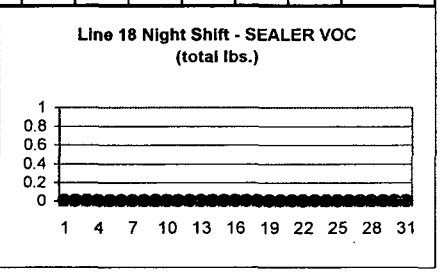
(Note: Mold OIL VOC and Sealer VOC are all reported in total lbs. based on the gallons used of each product.)

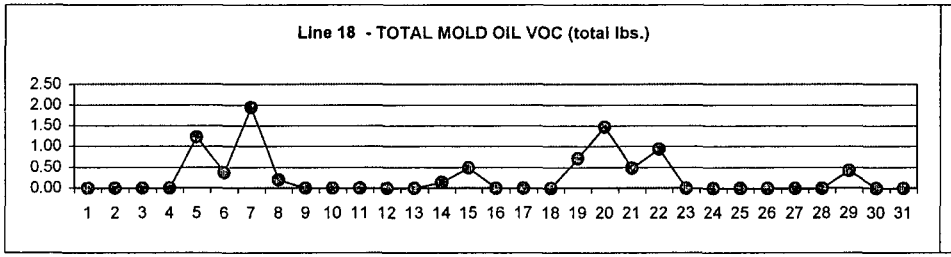
																																SUM
MOLD OIL (gal.)					60	18	95	10						7	24				35	72	24	46							21			412
MO/VOC (lbs.)					1.23	0.37	1.95	0.21						0.14	0.49				0.72	1.48	0.49	0.94							0.43			8.45
SEALER (gal.)					95	10	36	70						16	24				72	47	48	56							85			559
S/VOC (lbs.)					0.466	0.049	0.176	0.343						0.078	0.118				0.353	0.23	0.235	0.274							0.417			2.74

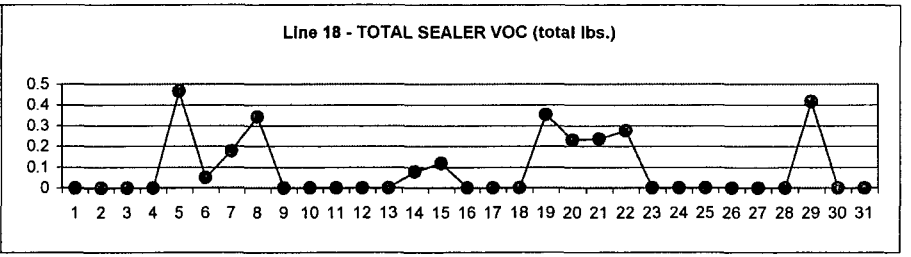












EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

EMISSION UNIT NO. EU 004
REPORT AS OF: 5/29/08

MOLD OIL SEALER REPORT FLORIDA

MAY 2008

DAY OF MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

	DAY SHIFT	AVG/SHIFT
MOLD OIL	1,521	32
SEALER	2,051	44

	NIGHT SHIFT	AVG/SHIFT
MOLD OIL		#DIV/0!
SEALER		#DIV/0!

	PLANT TOTAL	AVG/SHIFT
MOLD OIL	1,521	32
SEALER	2,051	44

VOC CALCULATIONS:

Profile	lbs./gallon	Mold Release Agent
Capistrano	0.041	E-48
All Trim	0.041	E-48
Malibu	0.041	E-48
Flat	0.041	E-48

All Profiles - Sealer - 0.0049 lbs./gallon

EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

12-MONTH VOC REPORT FOR EMISSION UNIT 004

JUNE 2007 through MAY 2008

Month	Gallons Oil	Lbs VOCs	Gallons Sealer	Lbs VOC
JUNE	948	38.87	1754	8.59
JUL	1090	44.69	2018	9.89
AUG	835	34.24	1545	7.57
SEP	692	28.37	1282	6.28
OCT	687	28.17	1273	6.24
NOV	732	30.01	1354	6.63
DEC	835	34.24	1545	7.57
JAN	1051	43.09	1945	9.53
FEB	1232	50.51	2282	11.18
MAR	1660	68.06	3072	15.05
APR	1866	76.51	2714	13.30
MAY	1521	62.36	2051	10.05
TOTAL (lbs/yr)	13149.00	539.11	22835.00	111.89
TOTAL (tons/yr)	6.57	0.27	11.42	0.06

Product	lbs./gallon
E-48 Mold Release	0.041
Sealer	0.0049

Annual VOC Emission Limit = 25 tons/year

TRUESDAIL LABORATORIES, INC.
INDEPENDENT TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES
Established 1931
14201 FRANKLIN AVENUE
TUSTIN, CALIFORNIA 92780-7008
(714) 730-6239 · FAX (714) 730-6462
www.truesdail.com

REPORT

Imperial Western Products
86-600 Avenue 54
Coachella, CA 92236
Attn: Josef Boyd
Phone: 760-398-0815, EXT. 241
FAX: 760-395-3515

DATE: October 31, 2007

LAB NO: 970679-1

Analysis Requested: VOC by SCAQMD 304 / EPA 24

Sample ID: E-48

Analysis as Requested

DETERMINATION	METHOD	RESULTS
Volatiles, %	ASTM D-2369	0.855
Water, %	ASTM D-4017	0.310
Density, lbs/gal	ASTM D-1475	7.522
Density, gm/mL	ASTM D-1475	0.901
V.O.C., gm/L (Less Water)	SCAQMD Method 304 (Equation 5.2)	4.92

Respectfully Submitted,

TRUESDAIL LABORATORIES, INC.

Ali Kharrazi, Assistant Manager
Analytical Services

EU 005 Records

EAGLE ROOFING PRODUCTS
1575 E CR 470 SUMTERVILLE, FL

Month/Year: Apr-08

EU 005 Crusher Throughput Report

Day of Month	Total Buckets	Total TONS/DAY	VSI Start Time	VSI Stop Time	VSI Start Time	VSI Stop Time	VSI Start Time	VSI Stop Time	Total Time	Operator Name
1	5	10	2:30 PM	3:30 PM					1.00	
2	10	20	7:30 AM	9:30 AM					2.00	
3										
4										
5										
6										
7										
8	10	20	1:00 PM	3:00PM					2.00	
9	10	20	10:00 AM	12:00 PM					2.00	
10										
11	10	20	10:00 AM	1:00 PM					3.00	
12										
13										
14	15	30	7:30 AM	10:30 AM					3.00	
15										
16										
17										
18										
19										
20										
21	15	30	6:30 AM	9:30 AM					3.00	
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
TOTAL BUCKETS	75	Total TONS	150	AVG Tons Per HR		9.38	TOTAL RUN TIME		16.00 Hours	

Determination of Throughput: The average weight of tile transferred is two tons/bucket. The VSI crusher operator records the number of buckets placed in the VSI to determine throughput in tons.

EAGLE ROOFING PRODUCTS
1575 E CR 470 SUMTERVILLE, FL

Month/Year: May-08

EU 005 Crusher Throughput Report

Day of Month	Total Buckets	Total TONS/DAY	VSI Start Time	VSI Stop Time	VSI Start Time	VSI Stop Time	VSI Start Time	VSI Stop Time	Total Time	Operator Name
1										
2										
3										
4										
5	10	20	9:00 AM	11:00 AM					2.00	
6										
7	10	20	5:00 AM	7:00 AM					2.00	
8										
9										
10	10		10:00 AM	12:00 PM					2.00	
11										
12										
13	10		5:30 AM	8:30 AM					3.00	
14										
15										
16										
17										
18										
19	10	20	6:00 AM	8:00 AM					2.00	
20										
21	25	50	5:30 AM	9:00 AM					3.50	
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
TOTAL BUCKETS	75	Total TONS	150	AVG Tons Per HR		10.34	TOTAL RUN TIME		14.50	Hours

Determination of Throughput: The average weight of tile transferred is two tons/bucket. The VSI crusher operator records the number of buckets placed in the VSI to determine throughput in tons.

EAGLE ROOFING PRODUCTS
1575 E CR 470
SUMTERVILLE, FL 33583

12-MONTH FEED MATERIAL REPORT FOR EMISSION UNIT 005

JUNE 2007 through MAY 2008

Month	Tons Reject Tiles	Tons Fines to loading hopper*
JUNE '07	90.00	N/A
JUL	240.00	N/A
AUG	206.00	N/A
SEP	234.00	N/A
OCT	246.00	N/A
NOV	88.00	N/A
DEC	162.00	N/A
JAN '08	102.00	N/A
FEB	190.00	N/A
MAR	250.00	N/A
APR	150.00	N/A
MAY	150.00	N/A
TOTAL (Tons/yr)	2108.00	

*Hopper has not been used to date.