Public Health

Air Quality

Air Quality Management Division 1001 E. Ninth Street, Suite B171 Reno, NV 89512 Phone: 775-784-7200 www.OurCleanAir.com

STATIONARY SOURCE TECHNICAL SUPPORT DOCUMENT (STATEMENT of BASIS)

APPLICATION FOR: Authority to Construct: New Stationary Source

> SUBMITTED BY: Empire Mining Co., LLC

> > PERMIT NUMBER: AAIR16-0933

LOCATION: Nevada Highway 447 MP 68, Empire, NV 89405

SIC code: 3275, "Gypsum Products" NAICS code: 327420, "Gypsum Product Manufacturing"

10/10/2024

EXECUTIVE SUMMARY

This TSD establishes the methodology related to the terms and conditions of its Minor Source Permit issued pursuant to DBOH Regulation 030. The TSD shall not serve as the operating authority.

Empire Mining Co., LLC is a gypsum product manufacturer with mineral processing equipment in Washoe County. The source currently operates mineral processing equipment and plans to add additional equipment for stucco manufacturing. As a mineral processing operation, the source is classified under SIC code 3275, "Gypsum Products" and NAICS code 327420, "Gypsum Product Manufacturing".

Empire Mining Co., LLC consists of two (2) existing mineral processing circuits and one (1) emergency engine. The equipment in the proposed stucco production circuit include one (1) hopper, three (3) conveyors, two (2) rock tanks with screw conveyors, three (3) mills with screw conveyors, three (3) propane dryers, two (2) classifiers, fourteen (14) screw conveyors, seven (7) LP holding tanks with screw conveyors, five (5) kettles, five (5) propane burners, five (5) hot holding tanks with screw conveyors, two (2) elevators, one (1) scalping screen, one (1) stucco tank, one (1) weigh hopper, one (1) mixer, and five (5) baggers. The belt conveyors, mills, screen, and baghouses will be subject to the federal requirements of 40 CFR Part 60, Subpart OOO. Additionally, the determination has been made that the equipment permitted under permit AAIR16-0020 is under common control and is on the same parcel as the equipment permitted under permitted under permitted DBOH 030, a source undergoing modification must obtain an Authority to Construct (ATC) before beginning construction.

Empire Mining Co., LLC will be classified as a synthetic minor source, with the Source PTE provided below in Table 1. The permit will be issued based on the permit application that was submitted on April 10, 2024.

	Major Source Threshold (PSD)	Major Source Threshold (Part 70)	Minor Source Threshold	Source PTE (Uncontrolled)	Source PTE (Controlled)
PM10	250	100	0.365	293.21	38.91
PM2.5	250	100	0.365	77.12	11.89
SOx	250	100	0.365	0.08	0.08
NOx	250	100	0.365	11.87	11.87
CO		100	0.365	5.74	5.74
VOC		100	0.365	1.50	1.50
HAP		$10/25^{1}$	0.183		

 Table 1: Source PTE – Summary (tons per year)

¹ 10 for one individual HAP, 25 for total combined HAPs

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ACRONYMS AND ABBREVIATIONS

(These terms may be seen in the technical support document)

AQMD	Northern Nevada Public Health Air Quality Management Division
bhp	brake horsepower
CARB	California Air Resources Board
CE	control efficiency
CF	control factor
CFR	Code of Federal Regulations
CO	carbon monoxide
DBOH Regul	lations Washoe County District Board of Health Regulations Governing Air
-	Quality Management
DOM	date of manufacture
EF	emission factor
EI	emission increase
EPA	U.S. Environmental Protection Agency
EU	emission unit
g/kW-hr	grams per kilowatt-hour
gr/dscf	grains per dry standard cubic foot
GDO	gasoline dispensing operation
gpm	gallons per minute
HAP	hazardous air pollutant
H_2S	hydrogen sulfide
HHV	high heating value
HVLP	high volume, low pressure
kW	kilowatt
mg/dscm	milligrams per dry standard cubic meter
MMBtu	British thermal units (in millions)
NAICS	North American Industry Classification System
NO _x	nitrogen oxide
Pb	lead
PM _{2.5}	particulate matter less than 2.5 microns in aerodynamic diameter
PM_{10}	particulate matter less than 10 microns in aerodynamic diameter
ppm	parts per million
PSD	Prevention of Significant Deterioration
PTE	potential to emit
RACT	reasonably available control technology
RICE	reciprocating internal combustion engine
SCC	Source Classification Codes
scf	standard cubic feet
SIC	Standard Edole Reef
SO ₂	sulfur dioxide
TSD	Technical Support Document
USGS	U.S. Geological Survey
USUS	Universal Transverse Mercator
VAEL	Voluntarily Accepted Emission Limit
VALL VMT	voluntarity Accepted Emission Emit
VOC	volatile organic compound
	iv

I. SOURCE INFORMATION

A. General

Preparer:	Brandon Koyama
Action Received:	04/10/2024
TSD Date:	10/10/2024
Company:	Empire Mining Co., LLC
Responsible Official:	David Hornsby, COO
Consultant:	Julie Walker, GWE Consulting
Permit Number:	AAIR16-0933
Facility Name:	Empire Mining Co., LLC
Facility Address:	Nevada Highway 447 MP 68, Empire, NV 89405

B. Facility Description

Empire Mining Co., LLC is a gypsum product manufacturer with mineral processing equipment in Washoe County. The source currently operates mineral processing and gasoline dispensing equipment and plans to add additional equipment for stucco manufacturing. As a mineral processing operation, the source is classified under SIC code 3275, "Gypsum Products" and NAICS code 327420, "Gypsum Product Manufacturing". This is a synthetic minor source of regulated air pollutants. This source consists of two (2) existing mineral processing circuits and one (1) emergency engine. The equipment in the proposed stucco production circuit include one (1) hopper, three (3) conveyors, two (2) rock tanks with screw conveyors, three (3) mills with screw conveyors, three (3) propane dryers, two (2) classifiers, fourteen (14) screw conveyors, seven (7) LP holding tanks with screw conveyors, five (5) kettles, five (5) propane burners, five (5) hot holding tanks with screw conveyors, two (2) elevators, one (1) scalping screen, one (1) stucco tank, one (1) weigh hopper, one (1) mixer, and five (5) baggers. The source has taken a voluntarily accepted emission limit (VAEL) through utilizing control technology to avoid becoming a major source. This source is subject to 40 CFR 60 Subpart OOO.

C. Permitting History

- 1. The last permit was issued on September 25, 2023.
- 2. An application was received on April 10, 2024.
- 3. The draft permit and TSD were sent for review on October 11, 2024.

D. Permitting Action

This source is an existing synthetic minor source defined in DBOH Regulation 030 that is submitting this application to modify their operation and undergo an initial DBOH 030 permit evaluation. An applicability determination is performed based on the proposed changes.

Proposed equipment to be added include one (1) hopper, three (3) conveyors, two (2) rock tanks with screw conveyors, three (3) mills with screw conveyors, three (3) propane dryers, two (2)

classifiers, fourteen (14) screw conveyors, seven (7) LP holding tanks with screw conveyors, five (5) kettles, five (5) propane burners, five (5) hot holding tanks with screw conveyors, two (2) elevators, one (1) scalping screen, one (1) stucco tank, one (1) weigh hopper, one (1) mixer, and two (5) baggers. This permitting action also will merge permit AAIR16-0020 into AAIR16-0933. The AQMD has determined that the gasoline dispensing equipment permitted under AAIR16-0020 is on the same parcel and is under common control as the equipment permitted under AAIR16-0933.

A full list of affected emissions units can be found in Appendix A.

There are no insignificant activities at this source.

E. Alternative Operating Scenario

No alternative operating scenario proposed.

II. EMISSIONS INFORMATION

A. Total Source Potential to Emit and Source Applicability

DBOH Regulation 030 permitting applicability is determined by calculating the emissions for all proposed emission units using 8,760 hours of operation (except for emergency generators or fire pumps which is using 500 hours) and emission factors provided by the manufacturer, source test results, EPA AP-42, etc.

AP-42 emission factors were used to calculate emissions for the proposed emissions units. PM2.5 factors were not available for some emissions units; in those cases, PM2.5 was assumed to be 13% of PM10 following EPA's PTE Calculator for Concrete Batch Plants. Maximum hourly throughput rates were provided by the applicant and used to calculate PTE. As some AP-42 factors for the uncontrolled emissions of the mills and kettles resulted in unrealistic emission rates, emission factors were estimated using the controlled emission factors and an assumed 90% control efficiency. The PTE for DBOH Regulation 030 applicability is shown in Table 2.

	Major Source Threshold (PSD)	Major Source Threshold (Part 70)	Minor Source Threshold	Source PTE (Uncontrolled)	Source PTE (Controlled)		
PM10	250	100	0.365	293.21	38.91		
PM2.5	250	100	0.365	77.12	11.89		
SOx	250	100	0.365	0.08	0.08		
NOx	250	100	0.365	11.87	11.87		
СО		100	0.365	5.74	5.74		
VOC		100	0.365	1.50	1.50		
HAP		$10/25^2$	0.183				

 Table 2. Source Applicability Emissions (tons per year)

² 10 for one individual HAP, 25 for total combined HAPs

DBOH Regulation 030.200 states a source with a PTE for any regulated pollutant equal to or greater than the threshold of 0.365 tons per year shown in Table 2, will be applicable to the permitting requirements of DBOH Regulations 030.

This source exceeds the applicability limit for PM10, PM2.5, NOx, CO and VOC and is required to obtain an air quality permit as shown in Table 2.

B. Emissions Increase

The emissions increase associated with this permitting action are shown below in Table 3.

	EmissionsEmissionsEmissionsPermittingMinorIncreaseIncreaseDecreaseDecreaseActionSourceDue toDue toDue toDue to UnitsEmissionsSignificanceATC UnitsModifiedRemovedReclassifiedIncreaseThreshold					
		Emission Units	Units	as Insignificant	inci cușc	
PM10	28.60	-	-	-	28.60	0.365
PM2.5	10.21	-	-	-	10.21	0.365
SOx	0.07	-	-	-	0.07	0.365
NOx	9.96	-	-	-	9.96	0.365
СО	5.74	-	-	-	5.74	0.365
VOC	-	-	-	-	-	0.365
НАР	-	-	-	-	-	0.183

 Table 3: Permitting Action Emissions Increase (tons per year)

C. Operational Limits

No operational limits requested.

D. Control Technology

The source will operate 12 baghouses. The baghouses will control emissions from T.001, T.002, V.001 through V.003, Z.001 through Z.005, AA.001 through AA.006, and AG.001. The source will also operate screw conveyors with enclosures throughout the process as opposed to belt conveyors to further reduce fugitive emissions. The controlled emission rates reduce the source's PTE below major source permitting thresholds, therefore classifying Empire as a synthetic minor source.

E. Emissions Limits

The following quantities of emissions are the facility's allowable emissions based upon the source's potential to emit, as determined by the physical and operational design of the equipment and any practically enforceable permit conditions that limit the emissions of the source based on use of emissions control equipment, controlled operating rates, hours of operation, or other emissions

control methods. The following quantities are used to determine annual permit maintenance fees and are enforceable emissions limits.

- 1. 38.90 tons per year of PM₁₀
- 2. 11.89 tons per year of $PM_{2.5}$
- **3.** 0.08 tons per year of SO₂
- 4. 11.87 tons per year of NO_x
- 5. 5.74 tons per year of CO
- 6. 1.50 tons per year of VOC

F. Monitoring

The source is required to monitor material throughput and hours of operation on a daily basis. Daily leak checks and pressure drop checks are also required for all baghouses.

G. Increment

Figure 1 below shows the PSD triggered areas in Washoe County.

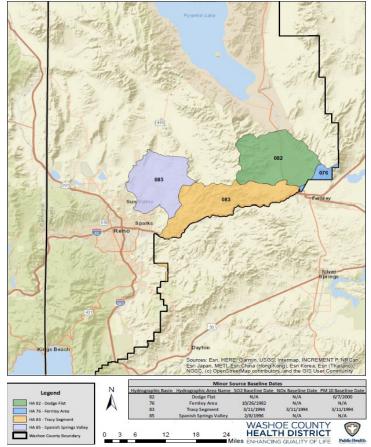


Figure 1: Washoe County PSD Triggered Areas

This source does not exist in HA 76, HA 82, HA 83, nor HA 85 and will not be subject to increment consumption tracking.

H. Performance Testing

For all belt conveyors, elevators, mills, baggers, and screens, the source is required to perform a Method 9 performance test to demonstrate compliance with the opacity requirements of 40 CFR 60 Subpart OOO upon initial construction and any time the circuit is modified or reconstructed. Method 22 testing is also required on baghouses that control emissions from any of the aforementioned emissions units. Method 22 testing is required to be repeated once every five years.

III. REGULATORY REVIEW

A. Local Regulatory Requirements

This source is subject to the permitting requirements of DBOH Regulation 030 and 010.090 for synthetic minor sources.

B. Federally Applicable Regulations

The belt conveyors, mills, screen, bucket elevators, and baggers at this source are subject to 40 CFR 60 Subpart OOO. As these emissions units commenced construction after 2008, the fugitive emissions from these units subject to a 7% opacity limit. Method 9 shall be used to demonstrate compliance upon initial construction and any time the circuit is modified or reconstructed. The baghouses that control emissions from any of these emissions units are also required to perform Method 22 performance testing every five (5) years.

IV. COMPLIANCE

A. Summary of Monitoring for Compliance

Monitoring, recordkeeping, and reporting requirements will all be included for specified requirements in the permit.

The permittee is required to monitor and keep records for all limitations specified in the permit.

V. NAAQS ANALYSIS

The NNPH AQMD does not require modeling for stationary sources to demonstrate NAAQS compliance, and therefore, no modeling was required for this source. Area monitoring throughout Washoe County is used to demonstrate compliance with the NAAQS. Table 4 below summarizes Washoe County's current design values in comparison to the NAAQS.

NAAQS			Design	nations
Pollutant (Averaging Time)	Level	Design Value	Unclassifiable/ Attainment, or Maintenance	Non-Attainment (classification)
O ₃ (8-hour)	0.070 ppm	0.069 ppm	All HA's	
PM _{2.5} (24-hour)	35 µg/m ³	59 µg/m ³	All HA's	
PM _{2.5} (Annual)	$12.0 \ \mu g/m^3$	9.7 μ g/m ³	All HA's	
PM ₁₀ (24-hour)	150 µg/m ³	4.3 Expected Exceedances	All HA's ¹	
CO (1-hour)	35 ppm	2.6 ppm	All HA's	
CO (8-hour)	9 ppm	1.8 ppm	All HA's ²	
NO ₂ (1-hour)	100 ppb	48 ppb	All HA's	
NO ₂ (Annual Mean)	53 ppb	11 ppb	All HA's	
SO ₂ (1-hour)	75 ppb	3 ppb	All HA's	
Pb (Rolling 3-month average)	0.15 µg/m ³	n/a	All HA's	

Table 4: Design Values and Attainment Status (as of December 31, 2023)

¹ Maintenance Area for PM₁₀ (1st 10-year maintenance plan expires January 6, 2026) <u>80 FR 76232</u> ² Maintenance Area for CO (2nd 10 year maintenance plan expires October 31, 2026) <u>81 FR 59490</u>

VI. PUBLIC PARTICIPATION

A Notice of Proposed Action, application, draft TSD, and draft ATC will be posted to the AQMD's website for a 30-day public notice period.

VII. RECOMMENDED ACTION

The AQMD recommends issuing a synthetic minor source Authority to Construct to Empire Mining Co., LLC for the following emissions units and control devices:

- S.001 Hopper
- S.002 Conveyor
- T.001 Conveyor
- T.002 Conveyor
- CT.001 Dust Collector
- CT.002 Dust Collector
- U.001 Rock Tank 1 and Screw Conveyor
- U.002 Rock Tank 2 and Screw Conveyor
- V.001 Mill 1 and Screw Conveyor
- V.002 Mill 2 and Screw Conveyor
- V.003 Mill 3 and Screw Conveyor
- V.004 Mill Dryer 1
- V.005 Mill Dryer 2
- V.006 Mill Dryer 3
- CT.003 Dust Collector
- CT.004 Dust Collector
- CT.005 Dust Collector
- W.001 Classifier 1
- W:002 Classifier 2
- W.003 Screw Conveyor
- X.001 LP Tank 1 and Screw Conveyor
- X.002 LP Tank 2 and Screw Conveyor
- X.003 LP Tank 3 and Screw Conveyor
- X.004 LP Tank 4 and Screw Conveyor
- X.005 LP Tank 5 and Screw Conveyor
- X.006 LP Tank 6 and Screw Conveyor
- X.007 LP Tank 7 and Screw Conveyor
- Y.001 Screw Conveyor
- Y.002 Screw Conveyor
- Y.003 Screw Conveyor
- Y.004 Screw Conveyor
- Y.005 Screw Conveyor
- Y.006 Screw Conveyor
- Y.007 Screw Conveyor
- Z.001 Kettle 1
- Z.002 Kettle 2
- Z.003 Kettle 3
- Z.004 Kettle 4
- Z.005 Kettle 5
- Z.006 Kettle Burner 1
- Z.007 Kettle Burner 2

- Z.008 Kettle Burner 3
- Z.009 Kettle Burner 4
- Z.010 Kettle Burner 5
- CT.006 Dust Collector
- CT.007 Dust Collector
- CT.008 Dust Collector
- CT.009 Dust Collector
- CT.0010 Dust Collector
- AA.001 Hot Holding Tank 1 and Screw Conveyor
- AA.002 Hot Holding Tank 2 and Screw Conveyor
- AA.003 Hot Holding Tank 3 and Screw Conveyor
- AA.004 Hot Holding Tank 4 and Screw Conveyor
- AA.005 Hot Holding Tank 5 and Screw Conveyor
- AA.006 Screw Conveyor
- CT.011 Dust Collector
- AB.001 Elevator 1
- AB.002 Screw Conveyor
- AB.003 Screw Conveyor
- AC.001 Stucco Tank
- AD.001 Screw Conveyor
- AD.002 Elevator 2
- AD.003 Screw Conveyor
- AE.001 Scalping Screen
- AF.001 Screw Conveyor
- AF.002 Weigh Hopper
- AG.001 Mixer
- CT.012 Dust Collector
- AH.001 Bagger 1
- AH.002 Bagger 2
- AH.003 Bagger 3
- AH.004 Bagger 4
- AH.005 Bagger 5

10/11/2024

Date

Bac

Brandon Koyama Environmental Engineer II Air Quality Management Division Northern Nevada Public Health

Date

Genine Rosa, MS Senior Air Quality Specialist Air Quality Management Division Northern Nevada Public Health

VIII. ATTACHMENTS

A. Attachment A: List of New Emissions Units

EU	Туре	Manufacturer	Model No.	Rating	Serial No.	SCC
S.001	Hopper	N/A	N/A	75 tons/hr	N/A	2325030000
S.002	Conveyor	N/A	N/A	75 tons/hr	N/A	2325030000
T.001	Conveyor	N/A	N/A	75 tons/hr	N/A	2325030000
T.002	Conveyor	N/A	N/A	75 tons/hr	N/A	2325030000
U.001	Rock Tank and Screw Conveyor	N/A	N/A	75 tons/hr	N/A	2325030000
U.002	Rock Tank and Screw Conveyor	N/A	N/A	75 tons/hr	N/A	2325030000
V.001	Mill and Screw Conveyor	N/A	N/A	25 tons/hr	N/A	2325030000
V.002	Mill and Screw Conveyor	N/A	N/A	25 tons/hr	N/A	2325030000
V.003	Mill and Screw Conveyor	N/A	N/A	25 tons/hr	N/A	2325030000
V.004	Mill Dryer	N/A	N/A	2 mmBTU/hr	N/A	2102006000
V.005	Mill Dryer	N/A	N/A	2 mmBTU/hr	N/A	2102006000
V.006	Mill Dryer	N/A	N/A	2 mmBTU/hr	N/A	2102006000
W.001	Classifier	N/A	N/A	75 tons/hr	N/A	2325030000
W.002	Screw Conveyor	N/A	N/A	75 tons/hr	N/A	2325030000
W.003	LP Tank and Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
X.001	LP Tank and Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
X.002	LP Tank and Screw Conveyor	N/A	N/A	10 t tons/hr	N/A	2325030000
X.003	LP Tank and Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
X.004	LP Tank and Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
X.005	LP Tank and Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
X.006	LP Tank and Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000

Table 5: List of Emissions Units

	1					1
X.007	LP Tank and Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
Y.001	Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
Y.002	Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
Y.003	Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
Y.004	Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
Y.005	Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
Y.006	Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
Y.007	Screw Conveyor	N/A	N/A	10 tons/hr	N/A	2325030000
Z.001	Kettle	N/A	N/A	15 tons/hr	N/A	2325030000
Z.002	Kettle	N/A	N/A	15 tons/hr	N/A	2325030000
Z.003	Kettle	N/A	N/A	15 tons/hr	N/A	2325030000
Z.004	Kettle	N/A	N/A	15 tons/hr	N/A	2325030000
Z.005	Kettle	N/A	N/A	15 tons/hr	N/A	2325030000
Z.006	Kettle Burner	N/A	N/A	2 mmBTU/hr	N/A	2102006000
Z.007	Kettle Burner	N/A	N/A	2 mmBTU/hr	N/A	2102006000
Z.008	Kettle Burner	N/A	N/A	2 mmBTU/hr	N/A	2102006000
Z.009	Kettle Burner	N/A	N/A	2 mmBTU/hr	N/A	2102006000
Z.010	Kettle Burner	N/A	N/A	2 mmBTU/hr	N/A	2102006000
AA.001	Hot Holding Tank with Screw Conveyor	N/A	N/A	15 tons/hr	N/A	2325030000
AA.002	Hot Holding Tank with Screw Conveyor	N/A	N/A	15 tons/hr	N/A	2325030000
AA.003	Hot Holding Tank with Screw Conveyor	N/A	N/A	15 tons/hr	N/A	2325030000
AA.004	Hot Holding Tank with Screw Conveyor	N/A	N/A	15 tons/hr	N/A	2325030000
AA.005	Hot Holding Tank with Screw Conveyor	N/A	N/A	15 tons/hr	N/A	2325030000
AA.006	Screw Conveyor	N/A	N/A	15 tons/hr	N/A	2325030000
AB.001	Elevator	N/A	N/A	75 tons/hr	N/A	2325030000
AB.002	Screw Conveyor	N/A	N/A	75 tons/hr	N/A	2325030000
AB.003	Screw Conveyor	N/A	N/A	75 tons/hr	N/A	2325030000
AC.001	Stucco Tank	N/A	N/A	75 tons/hr	N/A	2325030000

AD.001	Screw Conveyor	N/A	N/A	75 tons/hr	N/A	2325030000
AD.002	Elevator	N/A	N/A	75 tons/hr	N/A	2325030000
AD.003	Screw Conveyor	N/A	N/A	75 tons/hr	N/A	2325030000
AE.001	Scalping Screen	N/A	N/A	75 tons/hr	N/A	2325030000
AF.001	Screw Conveyor	N/A	N/A	75 tons/hr	N/A	2325030000
AF.002	Weigh Hopper	N/A	N/A	75 tons/hr	N/A	2325030000
AG.001	Mixer	N/A	N/A	75 tons/hr	N/A	2325030000
AH.001	Bagger	N/A	N/A	75 tons/hr	N/A	2325030000
AH.002	Bagger	N/A	N/A	75 tons/hr	N/A	2325030000
AH.003	Bagger	N/A	N/A	75 tons/hr	N/A	2325030000
AH.004	Bagger	N/A	N/A	75 tons/hr	N/A	2325030000
AH.005	Bagger	N/A	N/A	75 tons/hr	N/A	2325030000

B. Attachment 2: Emissions Inventory

	"NEW" Non-Metallic Mineral Processing - Stacco Production																				
S	Stucco Production - Material Transfer																				
S.001	Hopper Loading	4,494,596.83 302,05	54.44	24	8,760		75	657,000	1005	Uncontrolled		FM		Io'ten material PM	3.00E-03 Ib/ton meterial	0.23	0.99	0.23	0.99	AP-42 Chapter 11.19.2, Table 11.19.2-2	
												PM ₁₀		lb ton material PM ₁₀	1.10E-03 Ib/ton meterial	80.0	0.36	30.0	0.36	AP-42 Chapter 11.19.2, Table 11.19.2-2	
												PM		Ib too metarial PMan	1.43E-04 Ib/ton meterial	0.01	0.05	0.01	0.05	AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in 1
S.002	Cogneyor	4,494,603.47 302,03	6.64	24	8,760		75	657,000	1005	Uncontrolled		PM		Io too metadal PM	3.002-03 Ib/ton metorial	0.23	0.99	0.23	0.99	AP-42 Chapter 11.19.2, Table 11.19.2-2	
												PM ₁₀		lo'ten material PM ₁₀	1.10E-03 Ib/ton meterial	30.0	0.36	0.06	0.36	AP-42 Chapter 11.19.2, Table 11.19.2-2	
												PM _{L5}	1.43E-04	lo'ten material PM ₁₅	1.43E-04 Ib/ton meterial	0.01	0.05	0.01	0.05	AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in 1
т	Stucco Production - Material Transfer																				
T.001	Coansyte	4,494,609.95 302,02	2.96	24	8,760		73	657,000	1005	Controlled		PM		Ib too material PM	1.402-04 Ib/ton meterial	0.23	0.99	0.01	0.05	AP-42 Chapter 11.19.2, Table 11.19.2-2	
										Baghouse		PM ₁₀		Ib too material PM ₁₀	4.60Z-05 Ib/ton meterial	30.0	0.36	0.00	0.02	AP-42 Chapter 11.19.2, Table 11.19.2-2	
7.002										CT.001 Controlled		PM ₁₅		Ib ton material PM ₁₅ Ib ton material PM	1.30E-05 Ib/ton metarial 1.40E-04 Ib/ton metarial	0.01	0.05	0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
1.002	Coansyter	4,494,603.43 302,02	30.49	24	\$,760		75	657,000	tops	Bashouse		PM		Ib ton material PM.	4.60E-05 Ib/ton amberial	0.23	0.99	0.01	0.05	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	
1										CT.002		PM ₁₀		To too material PM.,	1.302-05 Ib/ton meterial	0.01	0.05	0.00	0.02	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
	Stucco Production - Rock Tanks									C1.002		PMas	1.432-04	Jo too manana PMos	1.302-03 16408 199008	0.01	0.05	0.00	0.00	AP-42 Capiter 11.19.2, 1866 11.19.2-2	POLL CONCERNENT IN THE POLL & ID.
11001	States Production - Rock Finite Rock Tank 1 and Sense Conveyer	4.494.604.66 302.02	1.16	24	\$ 760		76	657.000	in a c	Controlled		PM	14/5/04	Ib'top material PM	1.40E-04 Ib/ton amterial	0.01	0.05	0.01	0.05	AP-42 Chapter 11.19.2, Table 11.19.2-2	
	Final Final Final Science Country of	7,777,007,00 200,00		-	4,700			0.77,000	1000	Enclosed		PMa		Ib ton natural PM-	4.60E-05 Ib/ton metarial	0.00	0.02	0.00	0.02	AP-42 Chapter 11.19.2, Table 11.19.2-2	
1										220.0754		PM		Ib too natarial PM.	1.30E-05 Ib/ton metarial	0.00	0.00	0.00	0.00	AP-12 Chapter 11.19.2, Table 11.19.2-2	
U.002	Rock Tank 2 and Screw Conveyor	4,494,601.11 302.02	1 10	24	\$ 760		75	657,000	1005	Controlled		PM		In ten natarial PM	1407-04 Ibbos restatial	0.00	0.05	0.01	0.05	AP 42 Chapter 11.19.2, Table 11.19.2-2	
		1, 10 1,000,000 - 200,000			4,100				1004	Enclosed		PM.		Ib ton material PM.	4.607-05 Ibbon retarial	0.00	0.02	0.00	0.02	AP-42 Cherter 11.19.2. Table 11.19.2-2	
1												PM.		Ib ton material PM	1.30E-05 Ib/ton parterial	0.00	0.00	0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2	
v	Stucco Production - Mill:											10023									
V.001	Mill 1 and Screw Conveyor	4,494,599.77 302.01	8.50	24	8,760		25	219,000	1005	Controlled	92%	PM	1,202+00	It is national PM	1.202-01 Ib/ton meterial	30.00	131.49	3.00	13.14	AP-42 Chapter 11.16. Table 11.16-2	
										Bashcure		PMa	3.962-01	It too metacial PM-	3.962-02 Ib/ton meterial	9.90	43.36	0.99	434	AP-42 Chapter 11.16, Table 11.16-2	PM10 assumed to be 33% of PM
1										CT.003		PM-s	1.565-01	In ten material PM	1.56E-02 Ib/ton meterial	3.90	17.08	0.39	1.71	AP-42 Chapter 11.16, Table 11.16-2	PM2.5 calculated as 13% of PM10 as in 1
V.002	Mill 2 and Screw Conveyor	4,494,597.59 302,01	7.72	24	8,760		25	219,000	1006	Controlled	99%	PM		Ib ton material PM	1 20E-01 Ib/ton meterial	30.00	131.40	3.00	13.14	AP-42 Chapter 11.16, Table 11.16-2	
1										Baghouse		PM ₁₀		Ib too metacial PM ₁₀	3.96E-02 Ib/ton meterial	9.90	43.36	0.99	434	AP-42 Chapter 11.16, Table 11.16-2	
										CT.004		PMas		Ib too material PM _{2.5}	1.56E-02 Ib/ton meterial	3.90	17.05	0.39	1.71	AP-42 Chapter 11.16, Table 11.16-2	PM2.5 calculated as 13% of PM10 as in 2
V.003	Mill 3 and Screw Conveyor	4,494,596.50 302,02	237	24	8,760		25	219,000	1005	Controlled	90%	PM		Ibiton material PM	1.20E-01 Ib/ton meterial	30.00	131.40	3.00	13.14	AP-42 Chapter 11.16, Table 11.16-2	
1										Bagheuse		PM		lbiton material PM ₁₀	3.96E-02 Ib/ton metarial	9.90	43.36	0.99	4.34	AP-42 Chapter 11.16, Table 11.16-2	
										CT.005		PM ₁₁		lbiton material PM _{2.5}	1.56E-02 Ib/ton metarial	3.90	17.08	0.39	1.71	AP-42 Chapter 11.16, Table 11.16-2	PM2.5 calculated as 13% of PM10 as in 1
V.004	Mill Dryer 1	4,494,599.77 302,01	18.50	24	8,760	2 48				Uncontrolled		PM		IN MARINE PM	7.65E-03 Ib/mmBTU	0.02	0.07	0.02	0.07	AP-42 Chapter 1.5, Table 1.5-1	
1	Manufacturar: Hauck											PM _{i0}		Ib MAREN PM.	7.65E-03 Ib/mmBTU	0.02	0.07	0.02	0.07	AP-42 Chapter 1.5, Table 1.5-1	
1	Modal # PRN 1136											PM _{L5}	7.65E-03	Ib MAREN PMus	7.65E-03 lb/mmBTU	0.02	0.07	0.02	0.07	AP-42 Chapter 1.5, Table 1.5-1	
	Sarial #: Unknown											SO ₂	0.00	Ib MAABes SO;	0.00 Ib/mmBTU	0.00	0.01	0.00	0.01	AP-42 Chapter 1.5, Table 1.5-1	
1												NOx	0.14	Ib MMBm NO _x	0.14 Ib/mmBTU	0.28	1.24	0.28	1.24	AP-42 Chapter 1.5, Table 1.5-1	
1												CO VOC	0.08	INAMBAL CO INAMBAL VOC	0.08 IbimmBTU 0.01 IbimmBTU	0.16	0.72	0.16	0.72	AP-42 Chapter 1.5, Table 1.5-1 AP-42 Chapter 1.5, Table 1.5-1	
V 005	Mill Drug 2	4.494.597.59 302.01		24	0.700	2 45				Uncertrolled		PM	7.65E-03	ISADER PM	7.65E-03 Ib/mmBTU	0.02	0.00	0.02	0.07	AP-42 Chapter 1.5, 1808 1.5-1 AP-42 Chapter 1.5, Table 1.5-1	
v.005	Manufacturar Hauck	4,494,397.39 302,01	1.12		6,700							PM	7.61E-03	Ib MMBm PM.	7.65E-03 lb/mmBTU	0.02	0.07	0.02	0.07	AP-42 Chapter 1.5, Table 1.5-1	
1	Model # PRN1136											PM.	7.618-03	b MMBm PM.	7.652-03 Ib/mmBTU	0.02	0.07	0.02	0.07	AP-12 Chapter 1.5, Table 1.5-1	
	Serial # Unknown											50,	0.00	bMMBn SO.	0.00 Ib/mmBTU	0.00	0.01	0.00	0.01	AP-12 Chapter 1.5, Table 1.5-1	
	Section - Concerved											NO,	0.14	h MABE NO.	0.14 IVmmBTU	0.28	1.24	0.28	1.24	AP-42 Chanter 1.5, Table 1.5-1	
													0.05	bMABh CO	0.05 Ib/mmBTU	016	0.72	0.16	0.72	AP-42 Charter 1.5, Table 1.5-1	
1												VOC	0.01	INMARINE VOC	0.01 Ib/mmBTU	0.02	0.10	0.02	0.10	AP-42 Chapter 1.5, Table 1.5-1	
V.006	Mill Dryer 3	4,494,596.50 302,02	22.37	24	8,760	2 48				Uncontrolled		PM	7.65E-03	Ib MMBra PM	7.652-03 Ib/mmBTU	0.02	0.07	0.02	0.07	AP-42 Chapter 1.5, Table 1.5-1	
1	Manufacturer: Heack											PM ₁₀	7.65E-03	IbMABts PMg	7.65E-03 lb/mmBTU	0.02	0.07	0.02	0.07	AP-42 Chapter 1.5, Table 1.5-1	
	Modal # PRN 1136											PM	7.65E-03	IbMABh PMas	7.65E-03 Ib/mmBTU	0.02	0.07	0.02	0.07	AP-42 Chapter 1.5, Table 1.5-1	
	Sarial #: Unknown											SO,	1.09E-03	IbMMBm SO,	1.09E-03 Ib/mmBTU	0.00	0.01	0.00	0.01	AP42 Chapter 1.5, Table 1.5-1	
												NOx	0.14	INMARE NO _x	0.14 Ib/mmBTU	0.28	1.24	0.28	1.24	AP-42 Chapter 1.5, Table 1.5-1	
												00	0.05	INMARK CO	0.08 Ib/mmBTU	0.16	0.72	0.16	0.72	AP-42 Chapter 1.5, Table 1.5-1	
												VOC	0.01	Ib MARBIN VOC	0.01 R/mmBTU	0.02	0.10	0.02	0.10	AP-42 Chapter 1.5, Table 1.5-1	
W	Stacco Production - Classifiers Classifier	4 494 594 71 302.01						657,000				-						1.44			
W.001	Cassaber	+,+++,7++.71 302,01	0.08	24	a, /60		13	000,100	1005	Controlled Enclosed		PM		lo too matacial PM	2.252-02 Ib/ton meterial	1.69	7.59	1.69	7.39	AP-42 Chapter 11.19.2, Table 11.19.2-4	
1										factored		PM ₁₀		Io ton material PM ₁₀ Io ton material PM ₁₄	1.04Z-02 Ib/ton metarial 4.10Z-03 Ib/ton metarial	0.78	3.42	0.78	3.42	AP-42 Chapter 11.19.2, Table 11.19.2-4 AP-42 Chapter 11.19.2, Table 11.19.2-4	PMD 5 calculated as 13% of PMD0 as in 1
W 002		4.491.592.60 302.01			8 760			617.000				PM _{L5}		Ibiton material PM ₁₅ Ibiton contacial PM	4.10E-03 Ib/ton metarial 2.25E-02 Ib/ton metarial	0.31	7.39			AP-42 Chapter 11.19.2, Table 11.19.2-4 AP-42 Chapter 11.19.2, Table 11.19.2-4	PDL2.3 calculated as 13% of PM10 as in 3
W.002	Classifier	*,491,392.60 302,01	0.05	24	6,760		75	607,000	1005	Controlled		PM PM		Ib ton material PM Ib ton material PM	2.25E-02 Ib/ton meterial 1.04E-02 Ib/ton meterial	1.69	7.39	1.69	7.39	AP-42 Chapter 11.19.2, Table 11.19.2-4 AP-42 Chapter 11.19.2, Table 11.19.2-4	
1										2300148		PM ₁₀		Io too material PM.,	4.102-03 Ib/ton meterial	0.78	1.35	0.75	1.35	AP+12 Chapter 11.19.2, Table 11.19.2+ AP+12 Chapter 11.19.2, Table 11.19.2+	PM2.5 calculated as 13% of PM10 as in)
W 003	Screw Contever	4,491,591,68 302,01		-				617 000	1005	Controlled		PM		Poten national PNo.	+ 102-03 16/ton metarial	0.21	0.99	0.01	0.01	AP-42 Clapter 11.19.2, Table 11.19.2-4 AP-42 Clapter 11.19.2, Table 11.19.2-2	POLL / CALURNER 1379 01 PMIQ 8 10.
w.003	ocawa Cozaniyar	7,791,991,08 302,01	0.11		a, 180		10	65/,000	1020	Enclosed		PM PM		Io ton material PM.	4.60E-05 Ib/ton meterial	0.05	0.99	0.00	0.05	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	
1										200000		PM ₁₀ PM ₁₁		Ib too metacial PM.,	1.30E-05 Ib/ton aprecial	0.01	0.05	0.00	0.02	AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in 1
· · · ·												P3923	1000	to containing policy	CONTRACTOR OF THE OWNER	W.W.8		0.00	0.00	the statement of the second st	Contraction of the second s

	Starte Destaction 1.0 Table										_	_			
X.001	States Production - LP Taulo 1P Taule 1 and Screw Conveyor	4,494,587.48 302,003.71	24 8,760	10 \$7,600 *	tom Controlled Forload	Ph. Ph.	6 3.00E-0	3 Ib/ton metarial PM 3 Ib/ton restorial PM-	1.40E-04 Ib/ton metarial 4.60E-05 Ib/ton metarial	0.03	0.13	0.00	0.01	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2 Table 11.19.2-2	
× 400	1P Taak 2 and Screw Conveyor	4,494,590,64 302,004,73	24 8 740	10 87.600			6, 1.43E-0	 John meterial PMa 	1.40E-04 Ib'ten meterial 4.60E-05 Ib'ten meterial 1.40E-05 Ib'ten meterial 1.40E-05 Ib'ten meterial 4.60E-05 Ib'ten meterial 1.30E-05 Ib'ten meterial	0.00	0.01 0.13 0.05	0.00	0.00	AP+2 Chapter 11192, Table 111922 AP+2 Chapter 11192, Table 111922	PM2.5 calculated as 13% of PM10 as in
	ar ann a nas cunn connyn	1,01,000 20,000		10 01,000	tons Controlled Enclosed	Ph Ph Ph Ph Ph Ph Ph Ph	6 ₀ 1.10E-0	Boton metacial PM	4.60E-05 Ib/ton metacial	0.05	0.05	0.00	0.01	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
X.003	LP Task 3 and Screw Conveyor	4,494,592.93 302,005.60	24 8,760	10 \$7,600 1	tons Controlled Enclosed	PA	4 3.00E-0	 Boton metacial PM Boton metacial PM Boton metacial PM₁₀ Boton metacial PM₁₀ 	1.40E-04 Ib/ton metarial 4.60E-05 Ib/ton metarial 1.30E-05 Ib/ton metarial	0.03	0.13 0.05	0.00	0.01	AP-42 Chapter 11.19.2, Table 11.19.2-2	Polici Calculated as 15% of Policy as in
					Enclosed	P5 P5	6.s 1.43E-0	4 Ib/ton metacial PMan	4.602-05 lb/ton metarial 1.302-05 lb/ton metarial	0.01	0.05	0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
X.004	LP Task 4 and Screw Conveyor	4,494,595.05 302,005.96	24 8,760	10 \$7,600 t	tons Controlled Enclosed	Ph Ph Ph	6 3.002-0 6 ₁₀ 1.102-0	3 B/ton metacial PM 3 B/ton metacial PM ₁₀	1.40E-07 To the metal at 1.40E-04 To the metal at 4.60E-05 To the metal at	0.03	0.13	0.00	0.01	AP-12 Chapter 11:19:2, Table 11:19:2-2	
x.005	LP Task 5 and Screw Contervor	4.494.597.42 302.006.85	24 £760	10 \$7.600	tons Controlled	Ph	513 1.43E-0	4 Ib ton metacial PM2.5	1.502-05 10102 120418	0.00	0.01	0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	PMD.5 calculated as 13% of PM10 as in
					Enclosed	Ph	6 ₁₀ 1.10E-0	 John metarial PM John metarial PM John metarial PM 	4.60E-04 lotte metaria 4.60E-05 lottes metaria 1.30E-05 lottes metaria	0.01	0.05	0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2 AD-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
X.006	LP Task 6 and Screw Conveyor	4,494,599.15 302,006.71	24 8,760	10 \$7,600 t	tons Controlled	Ph	4 3.00E-0	Boton meterial PM	1.40E-04 Ib/ton metarial	0.03 0.01 0.00	0.13 0.05		0.01	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	PRES GROUNDER LES AUT PREV AS IL
	LP Task 7 and Screw Conveyor	4.494.601.23 302.006.77	24 8 260			P3 P3 P3	δ ₀ 1.620 δ ₁₃ 1.632-0	 Ib/ton metacial PM_{2.5} 	1.30E-05 Ib/ton metacial	0.00	0.01	0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
x.007	LP Task 7 and Screw Conveyor	4,494,601.25 302,006.77	54 8,760	10 \$7,600 +	tons Controllad Enclosed	Ph	4 3.00E-0 6 ₁₀ 1.10E-0	3 Ib'ton metacial PM 3 Ib'ton metacial PM ₀₀ 4 Ib'ton metacial PM ₀₀ 3 Ib'ton metacial PM 3 Ib'ton metacial PM 3 Ib'ton metacial PM ₀₀	1.41E-04 Dyna metacial 4.62E-05 Dyna metacial 1.30E-05 Dyna metacial 1.42E-04 Dyna metacial 4.62E-05 Dyna metacial 1.32E-05 Dyna metacial	0.03 0.01 0.00	0.13 0.05 0.01	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00	AP-42 Chapter 11.192, Table 11.193-2 AP-42 Chapter 11.192, Table 11.193-2	
Y	Stucco Production - Material Transfer					Ph	6 ₃ 140240	 ISTOR DESIGN PMLS 		0.00	0.01	0.00		AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
Y.001	Scawar Coarwyter	4,494,589.48 302,003.71	24 8,760	10 \$7,600 1	tons Controlled Enclosed	Ph Ph	6 1.402-0 6, 4.60E-0	 Boton metacial PM Boton metacial PM₂₀ Boton metacial PM₂₀ 	1.40E-04 Ib/ton metacial 4.60E-05 Ib/ton metacial 1.30E-05 Ib/ton metacial	0.00 0.00	0.01 0.00	0.00	0.01	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	
X 002	SeverCommer	4,494,591,64 303,004,73	24 8,760	10 \$7.600		20	6 ₁₀ 1.562-0	biton metarial PM	1.30E-05 lb/ton metarial	0.00	0.00	0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
					tons Controlled Enclosed	Ph	6 ₁₀ 4.60E-0	4 Ib'ton metacial PM 5 Ib'ton metacial PM ₁₀ 5 Ib'ton metacial PM ₁₀	4.60E-05 Ib/ton metacial 1.10E-05 Ib/ton metacial	0.00	0.01	0.00	0.01	AP-42 Chapter 11:19:2, Table 11:19:2-2 AP-42 Chapter 11:19:2, Table 11:19:2-2	PM2.5 calculated as 13% of PM10 as in 1
Y.003	Scawar Coanwyter	4,494,593.93 302,005.60	24 8,760	10 \$7,600 1	tons Controlled Enclosed	20 20 20 20 20	1.40E-0	5 Bolton metacial PM _{2.5} 4 Bolton metacial PM 5 Bolton metacial PM ₄₀	1.41E-05 Iobus metacial 4.61E-05 Iobus metacial 1.30E-05 Iobus metacial 1.40E-04 Iobus metacial 4.61E-05 Iobus metacial	0.00	0.00 0.01 0.00	0.00 0.00 0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2	
		4,494,596.05 302,005.96				Ph	60 4.602-0 61 1.302-0	5 Ib/ton meterial PML:	1.30E-05 lotton metarial	0.00	0.00	0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
Y.004	Screen Coantrijon	4,494,596.03 302,003.96	24 8,760	10 \$7,600 t	tons Controlled Enclosed	P5	6 1.402-0 6 ₀ 4.602-0	5 Ib/ton metacial PM _{0.1} 4 Ib/ton metacial PM 5 Ib/ton metacial PM ₁₀	1.30E-05 Ib/ton metacial 1.40E-04 Ib/ton metacial 4.60E-05 Ib/ton metacial	0.00	0.01	0.00 0.00 0.00	0.00	AP +2 Chapter 11.19.2, Table 11.19.2-2 AP +2 Chapter 11.19.2, Table 11.19.2-2	
Y.005	Scawar Cocaveyor	4,494,598.42 302,006.85	24 8,760	10 \$7,600 1	tons Controlled Enclosed	Ph Ph Ph	615 1.30E-0 5 1.40E-0	5 Ib/ton metacial PM _{1.5} 4 Ib/ton metacial PM 5 Ib/ton metacial PM ₁₀	1.30E-05 Ib/ton metarial 1.40E-04 Ib/ton metarial	0.00 0.00 0.00	0.00		0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
					Enclosed	P0 P0	δ ₁₀ 4.60E-0 δ. 1.30E-0	i Ib/ton metarial PM	4.60E-05 Ib/ton metarial 1.30E-05 Ib/ton metarial	0.00	0.01 0.00 0.00	0.00 0.00 0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
Y.006	Scawar Coastwynar	4,494,600.15 302,006.71	24 8,760	10 \$7,600 t	tons Controlled Enclosed	20 20 20	6 1.40E-0 6 4.60E-0	 Boton metacial PM Boton metacial PM 	1.40E-04 Ib/ton metarial 4.60E-05 Ib/ton metarial	0.00	0.01	0.00	0.01	AP-42 Chapter 11:19:2, Table 11:19:2-2 AP-42 Chapter 11:19:2, Table 11:19:2-2	
V 007	Screen Contentor	4.494.602.25 302.006.77	34 \$ 280	10 07.400	tons Controlled	P	615 130E-0	5 Ib'ton metacial PM _{2.5} 5 Ib'ton metacial PM 5 Ib'ton metacial PM 5 Ib'ton metacial PM _{2.5} 5 Ib'ton metacial PM _{2.5} 4 Ib'ton metacial PM	 A02-03 10 the material 1.302-03 10 the material 1.402-04 Dytem material 1.402-04 Dytem material 1.302-05 Ib the material 1.402-04 Ib the material 1.402-04 Ib the material 1.402-05 Ib the material 4.402-05 Ib the material 	0.00	0.01 0.00 0.00 0.01	0.00 0.00 0.00	0.00	AP = 1.994 1.110.1.400 1.110.3.5 AP = 2.994 1.10.2.5 1.11.1.5.5 AP = 2.994 1.10.2.5 1.11.1.5.5 AP = 2.994 1.11.2.5 1.11.1.5 AP = 2.994 1.11.2.5 1.11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	PM2.5 calculated as 13% of PM10 as in
2.007	anna comaya		un 6,700	10 S7,000 S	tons Controlled Enclosed	Ph				0.00	0.00	0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2	
z	Stucco Production - Kettles Netto 1					Ph		5 Ib/ton metacial PM _{0.5}	1.30E-05 lb/ton metarial		0.00	0.00		AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
2.001	zarze i	4,494,601.69 302,005.70	24 8,760	15 131,400 1	tons Controlled Baghouse CT.006	90% PM PM	6.002-0 5 ₀ 1.962-0	2 Botton metacial PM 2 Botton metacial PM ₁₀	6.00E-03 Ib/ton metacial 1.90E-03 Ib/ton metacial	0.90	3.94 1.30	0.09	0.39	AP+2 Chapter 11.16, Table 11.16-2 AP+2 Chapter 11.	
2.002	Kettlo 2	4,494,597.39 302,005.17	34 8,760	15 131,400	CT.006 tons Controlled	92% PA	61, 7.80E-0	3 Ib/ton metarial PM _{1.5}	7.91E-04 Ib/ton metarial	0.12	0.51	0.01	0.05	AP-42 Chapter 11.16, Table 11.16-2 AP-42 Chapter 11.16, Table 11.16-2	PM2.5 calculated as 13% of PM10 as in
1					tons Controlled Baghouse CT.007	Ph	6 198 2- 0	2 Ib/ton metacial PM 2 Ib/ton metacial PM ₁₀ 3 Ib/ton metacial PM ₁₀	6.00E-03 lb/ton metacial 1.90E-03 lb/ton metacial 7.80E-04 lb/ton metacial	0.30	3.94 1.30 0.51	0.09 0.03 0.01	0.39 0.13 0.05	AP-42 Chapter 11.16, Table 11.16-2 AP-42 Chapter 11.16, Table 11.16-2	PM2.5 calculated as 13% of PM10 as in:
Z.003	Earthe 3	4,494,597.76 302,004.72	24 8,760	15 131,400 1		90% Ph 90% Ph	6 6.002-0	3 Ib/ton metacial PM _{2.5} 2 Ib/ton metacial PM 2 Ib/ton metacial PM ₂₀	7.50E-04 Byton metacial 6.00E-03 Byton metacial 1.90E-03 Byton metacial	0.12 0.90 0.30	0.51 3.94 1.30	0.01 0.09 0.03	0.39	AP-42 Chapter 11.16, Table 11.16-2 AP-42 Chapter 11.16, Table 11.16-2	
2.004	Katlo 4	4,494,592.31 302,003.97	24 \$.760	15 131,400	Baghouse CT008 Tons Controlled	90% Ph	4L1 7.80E-0	John meterial PM _{1.1} John meterial PM _{1.1} John meterial PM	7.80E-04 lb/ton metacial 6.00E-03 lb/ton metacial	0.12	0.51	0.01	0.05	AP-42 Chapter 1116, Table 1116-2 AP-42 Chapter 1116, Table 1116-2 AP-42 Chapter 1116, Table 1116-2	PM2.5 calculated as 13% of PM10 as in
	1	-797,792.31 302,003.97	a. 0,70V	17 151,400 1	tons Controlled Baghouse CT.009	Ph	5, 1.982-0	2 Ib/ton metacial PM ₁₀	1.952-03 Ib/ton meterial	0.30	1.30	0.03	0.13	AP-12 Chapter 11.16, Table 11.16-2	
L					CT.009	Ph	0 ₁₄ 7.80E-0	Byton metacial PM _{1.5}	7.50E-04 Ib/ton metacial	0.12	0.51	0.01	0.05	AP-42 Chapter 11.16, Table 11.16-2	PM2.5 calculated as 13% of PM10 as in
12.005	Katia S	4.494.599.88 302.003.74		15 131.400	ton Controlled	90% 21	,		1000.00	0.90	3.94	0.09	0.39	0-1 Capye 1116 Table 1162 40-2 Capye 1116 Table 1162 40-2 Capye 1116 Table 1162 40-2 Capye 115 Table 1162 40-2 Capye 115 Table 151 40-2 Capye 15 Table 151 40-2 Capye	
2.005	Katia 5	4,494,589.88 302,003.74	24 8,760	15 131,400	tons Controlled Baghouse CT010	20	4 6.00E-0 4 ₀ 1.98E-0	2 Ib ton natural PM 2 Ib ton natural PM ₁₀	6.00E-03 Ib/ton metarial 1.94E-03 Ib/ton metarial	0.90	3.94	0.09	0.39	AP-42 Chapter 11.16, Table 11.16-2 AP-42 Chapter 11.16, Table 11.16-2	
Z.006	Ketle Buner 1	4,494,601,69 302,001.70	24 8,760 2 48		CT010 Uncontrolled	2	Mass 7.80E4 M 7.65E4 Mass 7.65E4	Diton material PM 2 Biton material PM 3 Biton Material PM Biton Material PM Biton Material Biton Material PM Biton Material	7.80E-04 Ib/ton metarial 7.63E-03 Ib/mmBTU	0.12	0.51	0.01	0.05	AP-42 Chapter 11.16, Table 11.16-2 AP-42 Chapter 1.5, Table 1.5-1	PM2.5 calculated as 13% of PM10 as in
	Manufacturar: Muscle Modal #: PPC 327ZX					22	4. 7.65E-0	3 IbMABa PM	7.65E-03 IbimmBTU	0.02	0.07	0.02	0.07 0.07 0.01 1.24 0.72 0.10	AP-42 Chapter 1.5, Table 1.5-1 4D-42 Chapter 1.5, Table 1.5-1	PhD: 5 calculated as 13% of PMI0 as in
	Sarial # Unknown					s	0, 0.00	IbMMBn SO ₁	7.65E-03 IbimmBTU 0.00 IbimmBTU 0.14 IbimmBTU 0.08 IbimmBTU	0.00	0.01 1.24 0.72	0.00	0.01	AP-42 Chapter 1.5, Table 1.5-1	
						N	D _x 0.14 D 0.05	hMMBn NO _x hMMBn CO	0.00 lb/mmBTU 0.14 lb/mmBTU 0.01 lb/mmBTU 0.01 lb/mmBTU 0.01 lb/mmBTU 7.52E-03 lb/mmBTU	0.02 0.00 0.28 0.16	1.24 0.72	0.00 0.28 0.16	0.72	AP-42 Chapter 1.5, Table 1.5-1 AP-42 Chapter 1.5, Table 1.5-1	
2.007	Katia Bumar 2	4,494,597.39 302,005.17	24 8,760 2 48		Uncontrolled	P	DC 0.01 M 7.65E-0	3 IbMABa PM	0.01 BrinnBTU 7.65E-03 BrinnBTU	0.02	0.10	0.02	0.10	AP42 Chapter 1.5, Table 1.5-1 AP42 Chapter 1.5, Table 1.5-1	
	Manifesture Huck Model # PPC 3272X Setial # Unknown					2	Ma 7.65E-0 Max 7.65E-0	B hMMBn PMg bMMBn PMg	7.65E-03 lb/mmBTU 7.65E-03 lb/mmBTU	0.02	0.07	0.02	0.07	AP-42 Chapter 1.5, Table 1.5-1 AP-42 Chapter 1.5, Table 1.5-1	PM2.1 calculated as 13% of PM10 as in
	Sarial # Uhknown					50	0.00	hMM2n SO	0.00 IbimmBTU	0.00	0.01	0.00	0.01	AP-42 Chapter 1.5, Table 1.5-1 4R-42 Chapter 1.5, Table 1.5-1	
							44 7.652-4 M ₄₀ 7.652-4 D ₁ 0.00 D ₂ 0.14 D 0.05 DC 0.01 M 7.652-4 M ₄₀ 7.652-4 M ₄₀ 7.652-6 D ₁ 1.092-4 D ₂ 0.14 D ₂ 0.14	 b) MASB1 PM₀ b) MASB1 PM₀ b) MASB1 PM₀ b) MASB1 PO₁ b) MASB1 PO₂ b) MASB1 PO₂ b) MASB1 PO b) MASB1 PO b) MASB1 PO 	7.632-03 loimadSTU 7.632-03 loimadSTU 7.632-03 loimadSTU 0.00 loimadSTU 0.14 loimadSTU 0.01 loimadSTU 0.01 loimadSTU 7.632-03 loimadSTU	0.02 0.00 0.28 0.16 0.02	0.07 0.01 1.24 0.72 0.10	0.02 0.02 0.00 0.28 0.16 0.02 0.02	0.07 0.07 0.01 1.24 0.72 0.10 0.07	AP-42 Chapter 1.5, Table 1.5-1 4D-42 Chapter 1.5, Table 1.5-1	
Z.008	Earlie Burner 3 Manufacturer: Hawk	4,494,597.76 302,004.72	24 8,760 2 48	-	Uncontrolled	P	d 7.652-0	3 IbMDdBn PM	7.65E-03 loumBTU			0.02	0.07	AP-42 Chapter 1.5, Table 1.5-1	
	Manifecture: Paule Model #: PPC 527Zx					20	M 7.832-4 M ₀ 7.832-4 M ₀ 7.832-4 M ₀ 7.832-6 D ₁	 3 hMM2n PMa 3 hMM2n PMa 3 hMM2n PMa 3 hMM2n SO; hMM2n NO; hMM2n O; 	7.632-03 10 mmBTU 7.632-03 10 mmBTU 7.632-03 10 mmBTU 1.092-03 10 mmBTU 0.14 10 mmBTU 0.05 10 mmBTU	0.02 0.02 0.00 0.28 0.16	0.07 0.07 0.01 1.24 0.72	0.02 0.02 0.00 0.28 0.16	0.07	AP-42 Chapter 1.5, Table 1.5-1 AP-42 Chapter 1.5, Table 1.5-1	PM2.5 calculated as 13% of PM10 as in
	Satisl #: Unknown					90 N	D ₂ 1.09E-0 D ₂ 0.14	 is MAMBAL FALLS is MAMBAL SO; is MAMBAL NO; is MAMBAL CO 	1.09E-03 lb/mmBTU 0.14 lb/mmBTU	0.00	0.01	0.00	0.01	AP-42 Chapter 1.5, Table 1.5-1 AP-42 Chapter 1.5, Table 1.5-1	
						0 V	D 0.08 DC 0.01	hMMBn CO hMMBn VOC	0.05 BrinnBTU 0.01 BrinnBTU	0.16		0.16	0.72	AP-42 Chapter 1.5, Table 1.5-1 AP-42 Chapter 1.5, Table 1.5-1	
2.009	Katla Bunar 4 Munifichtur: Hauk Modal # POC 2022X Satial # Uhinova	4,494,592.31 302,003.97	24 8,760 2 48		Uncontrolled	2	DC 0.01 4 7.6524 4. 7.6524	BADADA VOC BADADA PM BADADA PM	0.01 BrimmBTU 7.65E-03 BrimmBTU 7.65E-03 BrimmBTU	0.02 0.02 0.02	0.10	0.02 0.02 0.02	0.07	AP-42 Chapter 1.5, Table 1.5-1 AP-42 Chapter 1.5, Table 1.5-1	
	Model # PPC 327ZX Social # Thileson					P	4 ₁₅ 7.652-0	b MMBn PMas	7.6512-03 lb mmBTU 7.6512-03 lb mmBTU 7.6512-03 lb mmBTU 0.00 lb mmBTU 0.04 lb mmBTU 0.08 lb mmBTU 0.01 lb mmBTU	0.02	0.07	0.02	0.07	AP-42 Chapter 1.5, Table 1.5-1 AP-42 Chapter 1.5, Table 1.5-1	PM2.5 calculated as 13% of PM10 as in
	Charles Construction					N	D _X 0.14	In MARINE NOX	0.14 BrinnBTU	0.28	1.24	0.28	1.24	AP-42 Chapter 1.5, Table 1.5-1	
		4,494,589.88 302,003.74				v	OC 0.01	hMMBn VOC	0.01 IbmmBTU	0.02	0.10	0.02	0.10	AP42 Chapter 1.5, Table 1.5-1 AP42 Chapter 1.5, Table 1.5-1	
2.010	Fattle Burner 5 Manufacturer: Hauck	4,494,389.88 302,003.74	24 8,760 2 45		Uncontrolled	21	M 7.652-0 M _a 7.652-0	3 IbMABN PM 3 IbMABN PM ₀	7.65E-03 Ib'mmBTU 7.65E-03 Ib'mmBTU	0.02	0.07	0.02	0.07	AP-42 Chapter 1.5, Table 1.5-1 AP-42 Chapter 1.5, Table 1.5-1	
	Hatis Burnet 5 Manufactura: Hauk Modal # PPC 2022X Satisl # Unlineum					2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	M ₆₀ 7.652-5 M ₁₀ 7.652-5 O ₂ 0.10 D ₂ 0.10 D 0.08 DC 0.01 M ₄₀ 7.652-5 M ₄₀ 7.652-4 O ₂ 0.14 D ₂ 0.14 D ₂ 0.14 D ₂ 0.01	3 hMMBn PMa 3 hMMBn PMa hMMBn SO hMMBn hMMBn NO hMMBn hMMBn NO hMMBn hMMBn PMa O hMMBn PMa H hMMBn NO hMMBn hMMBn CO hMMBn hMMBn VOC hMMBn	7.62:0 bsubTU 7.62:0 bsubTU 1.06:2 bsubTU 0.14 bsubTU 0.05 bsubTU 0.06 bsubTU 0.07 bsubTU 0.08 bsubTU 0.08 bsubTU 7.62:0 bsubTU 0.00 bsubTU 0.01 bsubTU 0.02 bsubTU 0.03 bsubTU 0.04 bsubTU	0.02 0.02 0.00 0.28 0.16 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.0	0.07 0.01 1.24 0.72 0.10 0.07 0.07 0.07 0.07 0.01 1.24 0.20 0.10	0.02 0.00 0.26 0.16 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.0	0.07 0.07 0.01 1.24 0.72 0.07 0.07 0.07 0.07 0.01 1.24 0.72 0.10 0.07 0.07 0.07 0.07 0.07 0.07 0.07	AP-1 Gay 1, 1 Gal 1, 1 AP-2 Gay 1, 1 Gal 1, 2 AP-2 Gay 1, 2 Gal 1, 2 AP-2 Gay	PMD.5 calculated as 13% of PMI0 as in
						N	0 _x 0.14	hMMBn NO _x	0.14 IbimmBTU 0.05 IbimmBTU	0.28	1.24	0.28	1.24	AP-42 Chapter 1.5, Table 1.5-1 AP-42 Chapter 1.5, Table 1.5-1	
A.4	Stacco Production - Hot Holding Tanks					Ň				0.02		0.02		AP-42 Chapter 1.5, Table 1.5-1	
AA.001	Hot Holding Task 1 with Screw Conveyor	4,494,601.69 302,005.70	24 8,760	15 131,400	tous Controlled	90% PI	4 6.0054 4 ₀ 1.9624 4 ₁₁ 7.8024	 Ib ton metarial PM Ib ton metarial PM₁₀ Ib ton metarial PM₁₀ 	6.00E-03 Ib/ton metacial 1.90E-03 Ib/ton metacial 7.80E-04 Ib/ton metacial	0.09	0.39 0.13 0.05	0.09	0.39 0.13 0.05	AP-42 Chapter 11.16, Table 11.16-2 AP-42 Chapter 11.16, Table 11.16-2	
AA.002	Hot Holding Tank 2 with Screw Comeyor	4.404.597.39 302.005.17	24 8.760		tons Controlad Baghous CT011 tons Controlled Baghous CT011 tons Controlled Baghous CT011 tons Controlled	2	4 6.0054 4 ₀ 1.9054 4 <u>15</u> 7.8054 4 <u>6.0054</u> 4 ₀ 1.9054	4 Briton meterial PM ₁₅	7.50E-04 Ib/ton material	0.09 0.03 0.01	0.05	0.03	0.05	AP-42 Chapter 11.16, Table 11.16-2	PM2.5 calculated as 13% of PM10 as in
AL002	not novang saak 2 with Scawe Conveyor	+/+++/.597.59 \$02,005.17	24 5,760	10 151,400	ross Controlled Baghrose	90% Pi	a 6.00E4 Ma 1.98E-0	 Boton material PM_{1.5} Boton material PM Boton material PM₁₀ Boton material PM₁₀ Hoton material PM₁₀ 	6.00E-03 Ib/ton metacial 1.90E-03 Ib/ton metacial 7.80E-04 Ib/ton metacial	0.09	0.39	0.09	0.39 0.13 0.01	AP-42 Chapter 11.16, Table 11.16-2 AP-42 Chapter 11.16, Table 11.16-2	
AA.003	Hot Holding Tank 3 with Screw Correyor	4,494,597.76 302,004.72	24 8,760	15 131,400	CT.011 tons Controlled	90% PI		 H Iston meterial PM_{0.5} Byton meterial PM Byton meterial PM₁₀ 	7.802-04 Ib'ton metacial 6.002-03 Ib'ton metacial 1.902-03 Ib'ton metacial	0.01		0.00	0.05 0.39 0.13	Apr-+2 Chapter 11.16, Table 11.16-2 Apr-42 Chapter 11.16, Table 11.16-2	PM2.5 calculated as 13% of PM10 as in
					Baghruse CT011	20	4 ₀ 1.982-0 4 ₁₁ 5.402-0	3 Intennational PM ₁₀ 4 Intennational PM ₁₀	1.90E-03 Ib/ton metacial 7.80E-04 Ib/ton metacial	0.03	0.39 0.13 0.04	0.03	0.13	AP-42 Chapter 11.16, Table 11.16-2 AP-42 Chapter 11.16, Table 11.16-2	PM2.5 calculated as 13% of PM10 as in
AA.004	Hot Holding Tank 4 with Screw Conveyor	4,494,592.31 302,003.97	24 8,760	15 131,400	tons Controlled	90% P	4 ₁₁ 5.40E-0 d 6.00E-0 d _m 1.90E-0	 H Is ton natural PM_{2.5} B ton natural PM B ton natural PM₂₀ 	7.90E-04 Ib/ton metacial 6.00E-03 Ib/ton metacial 1.90E-03 Ib/ton metacial	0.09	0.04 0.39 0.13	0.01 0.09 0.03	0.05 0.39 0.13	AP-42 Chapter 11.16, Table 11.16-2 AP-42 Chapter 11.16, Table 11.16-2	
AA.005	Hot Holding Tank 5 with Screw Correyor	4,494,559.88 302,003.74	24 8 260	15 111 400	Total Controlated Baghruse CT011	20			7.50E-04 Ib/ton meterial	0.03	0.04	0.01		AP-42 Chapter 11.16, Table 11.16-2 4D-42 Chapter 11.16, Table 11.16-2	PM2.5 calculated as 13% of PM10 as in
	and any and a state of the consequences	-,+,107.00 202,003.74	an 0,100	10 101,000	tons Controlled Baghroue CT011	2026 22	4	 Bytes meterial PM₁₀ 	7.502-00 Dyna masadi 6.002-03 Dyna masadi 1.902-03 Dyna masadi 1.902-03 Dyna masadi 1.902-04 Dyna masadi 1.402-05 Dyna masadi 1.302-05 Dyna masadi 1.302-05 Dyna masadi 1.302-05 Dyna masadi	0.09 0.03 0.01	0.04 0.39 0.13 0.04 0.05 0.02 0.00	0.01 0.09 0.03 0.01	0.05 0.39 0.13 0.05 0.05 0.02 0.00	AP+2 Chapter 11:16 Thish 11:16- AP+2 Chapter 11:18, Thish 11:16- AP+2 Chapter 11:19, Thish 11:19-20 AP+42 Chapter 11:19, Thish 11:19-20 AP	Bill Colorado Data anti-
AA.006	Sanw Country or	4,494,610.44 302,005.64	24 8,760	75 657,000	tons Controlled	90% PI	M ₁₁ 5.40E-0 M 1.40E-0 M ₁₀ 4.60E-0 M ₁₁ 1.30E-0	 A D-box metanial PM 	1.40E-04 Ib/ton metadal	0.01	0.05	0.01	0.05	AP-12 Chapter 11.10, 1908 11.10-2 AP-12 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in
1					tons Controlled Baghouse CT011	2	Man 4.60E-0 Mark 1.30E-0	 so ton meterial PM₁₀ So ton meterial PM₁₀ 	4.602-05 Ib/ton metacial 1.30E-05 Ib/ton metacial	0.01 0.00 0.00	0.00	0.01 0.00 0.00	0.02	AP-42 Chapter 11.19/2, Table 11.19/2-2 AP-42 Chapter 11.19/2, Table 11.19/2-2	PM2.5 calculated as 13% of PM10 as in
AB AB.001	Stacco Production - Material Transfer Electric 1	4,494,613.44 302,003.64	24 8,760	75 637.000	toas Coate-Nut	2	4 1.407-4	H To'ton meterial PM	1.40E-04 Bitton material	0.01	0.05	0.01	0.05	AP-42 Chapter 11.19.2. Table 11.19.2-2	
					Enclosed	2	4 1.402-0 4 ₀ 4.602-0 4. 1302-0	 H- Informatical PM Informatical PM₁₀ Informatical PM₁₀ 	1.40E-04 Bolton material 4.60E-05 Bolton material 1.30E-05 Bolton material	0.01 0.00 0.00	0.05	0.00 0.00 0.00	0.05	AP-42 Chapter 11.19.2, Table 11.19.2-2 4D-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as i
AB.002	Screar Coaneyter	4,494,613.44 302,005.64	24 8,760	75 657,000	tons Controlled Enclosed	2	4 <u>., 13084</u> 4 1.4084 4 ₀ 4.6024	 5 Bytes meterial PM₁₀ 5 Bytes meterial PM 5 Bytes meterial PM 5 Bytes meterial PM 5 Bytes meterial PM 4 Bytes meterial PM 5 Bytes meterial PM 5 Bytes meterial PM 	1.30E-05 Botton namerial 1.40E-04 Botton namerial 4.60E-05 Botton namerial 1.30E-05 Botton namerial 1.40E-04 Botton namerial 4.60E-05 Botton namerial	0.00	0.00 0.05 0.02 0.00 0.05 0.02	0.01	0.00 0.05 0.02 0.00 0.05 0.05	AP-42 Chapter 11.19.2, Table 11.19.2- AP-42 Chapter 11.19.2, Table 11.19.2-	-year of enclosed in 1979 of Police in 1
AB.003		4.494.612.30 302.002.35				21 21 21	n _{in} +.602-0 M ₁₀ 1.302-0	5 Ib/ton metarial PM ₁₅	1.30E-05 Ibitos naturial	0.00	0.02	0.01 0.00 0.01 0.01 0.00	0.02	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PMIO as i
AB:003	Screw Coaveyor	4,494,612.30 302,002.35	24 8,760	75 657,000 1	tons Controlled Enclosed	27	4 1.402-0 4 ₁₀ 4.602-0	 Ib/ton metarial PM Ib/ton metarial PM₁₀ 	1.40E-04 Joton naturial 4.60E-05 Joton naturial	0.01	0.05	0.01	0.05	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	
AC	Stacco Production - Stacco Tank						N ₁₃ 1302-4	1) ISON DESIGN PMLS	1.502-07 10100 025605	0.00	0.00	0.00	0.00	The first of the second s	PM2.5 calculated as 13% of PM10 as i
AC:001	States Production - States Tank States Tank	4,494,609.52 302,999.52	24 8,760	75 657,000 1	tons Controlled Enclosed	21 21	d 3.00E-0	 Briton metarial PM Briton metarial PM₁₀ 	3.00E-03 Johos azetarial 1.10E-03 Johos azetarial	0.23	0.99	0.23	0.99	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	
	Second Sector Manual P					P	d ₁₄ 1.432-0	H Ib/ton metacial PM _{1.5}	1.432-04 Jotca aztarial	0.01	0.05	0.05	0.05	AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as i
AD 001	Stacco Production - Material Transfer Screw Conveyor	4,494,593.70 302,003.70	24 8,760	75 657,000	tons Controlled Enclosed	P	4 1.402-0	 Ib/ton metarial PM Ib/ton metarial PM₄₀ 	1.40E-04 To too contactal	0.01	0.05	0.01	0.05	AP-42 Chapter 11.19.2, Table 11.19.2-2	
1						21 21 22	4 ₄₀ 4.60E-0 4 ₁₅ 1.30E-0	 Byton metarial PM₁₀ Byton metarial PM₁₀ Byton metarial PM Byton metarial PM 	4.60E-05 Ib ton natural 1.30E-05 Ib ton natural 1.40E-04 Ib ton natural	0.00	0.00	0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as i
					tons Controlled		d 1.402-0	4 Ib/ton meterial PM	1.40E-04 Bitco material	0.01	0.05	0.01	0.05	AP-42 (Dantar 11 19 2 Table 11 19 2-2	
AD:002	Elevator 2	4,494,585.95 302,005.00	24 8,760	75 657,000 1	tons Controlled Enclosed	20	4.60E-0	5 Ib/ton meterial PM ₁₀	4.60E-05 Johos asterial	0.00	0.02	0.00	0.02		
					Enclosed	2	4.60E-0 4 ₁₁ 1.30E-0	15 Ib/ton metarial PM ₁₀ 15 Ib/ton metarial PM _{1.1}	1.30E-05 Ibitos astarial	0.00	0.02	0.00	0.02		PM2.5 calculated as 13% of PM10 as i
AD 002 AD 003	Eleans 2 Serve Convejor	4,494,585.95 302,005.00 4,494,585.95 302,005.00			tons Controlled Enclosed tons Controlled Enclosed	20 20 20 20 20 20 20 20 20 20 20 20 20 2	d _m 4.602-0 d _m 1.302-0 d 1.402-0 d _m 4.602-0	 Is ton metarial PM₁₀ Is ton metarial PM₁₃ Is ton metarial PM Is ton metarial PM Is ton metarial PM₁₀ 	1.30E-05 Johon azturial 1.40E-04 Johon azturial 4.60E-05 Johon azturial	0.00	0.02 0.00 0.05 0.02	0.00	0.02 0.00 0.05 0.02	AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2 AP-42 Chapter 11.19.2, Table 11.19.2-2	
AD.003		4,494,585.95 302,005.00			Enclosed	2	4 ₀ 4.6024 4 <u>11</u> 13024 4 1.4024 4 <u>1</u> 4.6024 4 <u>11</u> 13024	15 Ib/ton metarial PM ₁₀ 15 Ib/ton metarial PM _{1.1}	1.30E-05 Ibitos astarial	0.00	0.02	0.00	0.02		PM2.5 calculated as 13% of PMIO as i PM2.5 calculated as 13% of PMIO as i

									Enclo	ed.		PM	4.60E-05 Byton meterial PMas	4.60E-03 Ib/	top parterial	0.00	0.02	0.00	0.02	AP-42 Chapter 11.19.2, Table 11.19.2-2	
												PM ₁₅	1.30E-05 Ib/ton metarial PM	1.30E-05 Ib/	top parterial	0.00	0.00	0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in 2
AE	Stacco Production - Screen																				
AE.001	Scalping Screen	4,494,581.39	302,013.03	24	8,760	75	657,000	1005	Uncer	wiled.		PM	2.50E-02 Byton meterial PM	2,508-02 15/	too paterial	1.88	\$.21	1.55	\$.21	AP-42 Chapter 11.19.2, Table 11.19.2-2	
												PMo	8.70E-03 B/ton meterial PMay	8.70E-03 Ib/	too optanial	0.65	2.86	0.65	2.86	AP-42 Chapter 11.19.2, Table 11.19.2-2	
												PM	1.13E-03 Ib/ton meterial PM _{1.5}	1.13E-03 Ib/	top parterial	0.05	0.37	0.05	0.37	AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in I
AF	Stacco Production - Material Transfer																				
AF.001	Screw Convertor	4,494,581,39	302,013.03	24	\$,760	75	657,000	1005	Costr	lled		PM	1.40E-04 Ib/ton metarial PM	14(8-04 16)	too pateria	0.01	0.05	0.01	0.05	AP-42 Chapter 11, 19.2, Table 11, 19.2-2	
									Enclo	ed.		PMa	4.60E-05 Byton meterial PMas	4.60E-03 Ib/	top paterial	0.00	0.02	0.00	0.02	AP-42 Chapter 11.19.2, Table 11.19.2-2	
												PM.	1.30E-05 Ib/ton metarial PM	1.30E-05 Ib/	too caterial	0.00	0.00	0.00	0.00	AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in 2
AF.002	Weigh Hopper	4,494,577.55	302,003.70	24	8,760	75	657,000	toas	Coatr	llad		PM	4.80E-03 Ib/ton metarial PM	4.90E-03 35/	too anterial	0.36	1.58	0.36	1.58	AP-42 Chapter 11.12, Table 11.12-2	
									Enclo	*		PM _o	2.80E-03 To/ton metacial PM-	2.80E-03 Ib/	too paterial	0.21	0.92	0.21	0.92	AP-12 Chapter 11.12, Table 11.12-2	
												PM	3.642-04 Byton meterial PM-1	3.642-04 (b)	top parterial	0.03	0.12	0.03	0.12	AP-42 Chapter 11.12, Table 11.12-2	PM2.5 calculated as 13% of PM10 as in 2
AG	Stacco Production - Mixer																				
AG 001	Monar	4,494,577.55	302,003.70	24	\$,760	75	657,000	1065	Coatr	llad	909 .	PM	3.00E-03 In/ton metarial PM	3.00E-04 Jb/	too pataria	0.23	0.99	0.02	0.10	AP-42 Chapter 11.19.2, Table 11.19.2-2	
									Bash	19		PMo	1.10E-03 Ib-ton metarial PMac	1.10E-04 Ib/	too paterial	0.05	0.36	0.01	0.04	AP 42 Chapter 11,19.2, Table 11,19.2, 2	
									CTO	2		PM	3.902-04 Ib/ton meterial PM-+	3.90E-01 Ib/	too paterial	0.03	0.13	0.00	0.01	AP-12 Chapter 11.19.2. Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in 2
AH	Stacco Production - Barvers																				
AH 001	Bagger 1	4,494,573.39	302,018.19	24	\$,760	75	657,000	toos	Uncer	belled		PM	3.00E-03 Ib/ton material PM	3.00E-03 Ib/		0.23	0.99	0.23		AP-42 Chapter 11.19.2, Table 11.19.2-2	
												PMo	1.10E-03 Ib/ton metarial PMac	1.10E-03 Ib/	too paterial	0.05	0.36	0.05	0.36	AP-12 Chapter 11.19.2, Table 11.19.2-2	
												PM	3.902-04 Byton meterial PMas	3.90E-04 Ib/	too optacial	0.03	0.13	0.03	0.13	AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in 2
AH 002	Bagger 2	4,494,573.39	302,018.19	24	8,760	75	657,000	1005	Uncer	belled		PM	3.00E-03 Ib/ton meterial PM	3.00E-03 Ib/	too optanial	0.23	0.99	0.23	0.99	AP-42 Chapter 11.19.2, Table 11.19.2-2	
												PM	1.10E-03 Ib/ton metarial PMas	1.10E-03 Jb/	too contarial	0.05	0.36	0.05	0.36	AP-42 Chapter 11.19.2, Table 11.19.2-2	
												PM	3.90E-04 Ib/ton metarial PMax	3.90E-04 Ib/	too pataria	0.03	0.13	0.03	0.13	AP 42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in I
AM 003	Bagger 3	4,494,573.39	302,018.19	24	8,760	75	657,000	1005	Uncer	belled		PM	3.002-03 Byton meterial PM	3.00E-03 Ib/	too opticity	0.23	0.99	0.23	0.99	AP-42 Chapter 11.19.2, Table 11.19.2-2	
	-											PMo	1.10E-03 Ib/ton metacial PM-	1.10E-03 Ib/	top parterial	0.05	0.36	0.05	0.36	AP-42 Chapter 11:19:2. Table 11:19:2-2	
												PM	3.90E-04 Ib/ton metarial PM-s	3.90E-04 Ib/	top parterial	0.03	0.13	0.03	0.13	AP-42 Chapter 11.19.2, Table 11.19.2-2	PM2.5 calculated as 13% of PMD0 as in 2
AH 004	Bagger 4	4.494.573.39	302.018.19	24	\$.760	75	657.000	1005	Uncer	folled		PM	3.00E-03 Ib/ton meterial PM	3.00E-03 Ib/	too optarial	0.23	0.99	0.23	0.99	AP-42 Chapter 11.19.2, Table 11.19.2-2	
												PMa	1.10E-03 Ib-ton metarial PM.	1.10E-03 Ib/	too paterial	0.05	0.36	0.06	0.36	AP 42 Chapter 11.19.2. Table 11.19.2-2	
												PM.	3.90E-04 Byton meterial PM.,	3.90E-04 (b)	top parterial	0.03	0.13	0.03	0.13	AP-42 Chapter 11.19.2. Table 11.19.2-2	PM2.5 calculated as 13% of PM10 as in 2
AH 005	Bagger 5	4.494.576.19	302.019.66	24	\$,760	75	657,000	1003	Uncer	billed		PM	3.00E-03 Ib/ton metarial PM	3.00E-03 Ib/	too caterial	0.23	0.99	0.23	0.99	AP-42 Chapter 11.19.2. Table 11.19.2-2	
												PMo	1.10E-03 Ib/ton material PM-	1.105-03 15/		0.05	0.36	0.06	0.36	AP-42 Chapter 11.19.2, Table 11.19.2-2	
												Ph.(3.90E-04 Ib/ton meterial PM	3.908-04 Ib/	too naturial	0.03	0.13	0.03	0.13	AP 42 Chapter 11.19.2, Table 11.19.2-2	PM2.1 calculated as 13% of PM00 as in 7
												1 1943	1 Page								