
MOJAVE DESERT
AIR QUALITY MANAGEMENT DISTRICT

Preliminary Determination

NSR Permitting Action

Company:

Western States Wholesale, Inc.
(Co. #1515)

Facility:

California Silica Products LLC
(Fac. #2582)

Facility Address:

12808 Rancho Road
Adelanto, CA 92301

Document Date: March 28, 2018
Submittal date to EPA/CARB for review: March 30, 2018
EPA/CARB 30-day Commenting Period ends: May 4, 2018
Public Notice Posted: April 4, 2018
Public Commenting Period ends: May 4, 2018
Permit Issue date: On or about May 18, 2018

Permitting Engineer:
Roseana Brasington

14306 PARK AVENUE, VICTORVILLE, CALIFORNIA 92392
PHONE: (760) 245-1661 • FAX: (760) 245-2022 • EMAIL: PERMITTING@MDAQMD.CA.GOV

A. Introduction

1. Application and Setting

California Silica Products LLC is a sand and gravel processing facility. The facility includes several process lines which include crushing, screening, drying, storage, and transporting of materials. The facility location is within the District's Federal Ozone Nonattainment Area (FONA) and is also designated State and Federal nonattainment for PM10.

In June 2017, the facility submitted a permit application for a crushing/screening circuit and a new dust collector. They already have a number of permits for various sand processing operations. California Silica Products LLC has operated at this location for approximately 15 years. The facility emits particulate matter including some toxic air contaminants. There are small burners used for drying of materials in two processes, these are below the 2 MMBtu/hr threshold specified in Rule 219 and while listed on the permit, are exempt from requirements. In August District staff conducted a site visit at the facility in efforts to clarify understanding of the permit units and facility operations.

During the site visit it was determined that the valid permits did not adequately or accurately represent the equipment present on site. District staff has worked with the facility to correct the permitting inadequacies. The facility was required to submit new permit applications for each new or modified process identified during the site visit.

2. Description of Project

The facility submitted permit applications requesting to modify existing permits to align them with the existing facility. The District through the New Source Review process re-evaluated the PTE for all existing equipment, the new crushing equipment and the new dust collector. It was determined that the "new" crushing/screening equipment is actually part of the existing crushing circuit and that the new equipment replaces existing equipment listed on the permit.

The District proposes to impose a 24.9 ton/year emissions limit which will allow for some potential growth and operational flexibility. The proposed emissions limit is above the permitting threshold for offsets which is 15 tons/year for PM10, however the facility has obtained ERCs to satisfy the offset requirement as will be further detailed later in this document. The 24.9 ton/year PM10 emissions cap that will be applied is below the 100 ton/year PM10 Title V threshold and below the 80 ton Synthetic Minor (SM80) threshold, therefore the facility will not require a Title V operating permit and will not be federally reportable since their PM10 emissions are below 80 percent of the Title V permitting threshold.

B. Analysis

1. Determination of Emissions

[District Rule 1302(C)(1)]

The facility requests to increase their potential PM10 emissions to 24.9 tons/year which is below the 25 ton/year annual BACT threshold. Emissions changes from the proposed new and modified equipment constitute a Net Emissions Increase and therefore are an NSR Modification, as defined under District Rule 1301. A facility emissions cap for PM10 has been added to each District permit limiting annual PM10 emissions to 24.9 tons/year.

As was previously stated, existing permits did not adequately or accurately represent the equipment present on site. Because there was insufficient information to accurately estimate Historical Actual Emissions, the facility is required to fully offset the entire 24.9 tons/year of PM10.

2. Determination of Nonattainment NSR Requirements

[District Rule 1302(C)(2)]

a. BACT Evaluation

[District Rule 1302(C)(2)(a)]

Pursuant to Rule 1303(A), Best Available Control Technology is triggered if:

1. new and modified permit units emit 25 lb/day or more of any Non-attainment air pollutants
2. modified facilities which have a PTE of any Non-attainment air pollutants in excess of 25 tons/year

The facility is located in a state and federal PM10 non-attainment area; however the daily PTE for PM10 as shown below is limited to less than the BACT daily thresholds specified in the Rule. As proposed the facility will operate under an annual PM10 emissions cap of 24.9 tons/year, therefore the PTE limit is less than the annual BACT threshold specified in the rule. The facility is in an area designated non-attainment for State and Federal ozone standards however the PTE for NOx and VOC are also below the BACT threshold. BACT is not required for any criteria pollutant for this permitting action.

	TPY	
	PM10	LB/DAY
B008715 CRUSH/SCREEN	1	6
NEW DRYING CIRCUIT	2	19
CRUSH SCREEN DRY CONTROLS	6	43
T008722 STORAGE SILOS	0	0
B010706 PACKAGING SYSTEM	2	16
B010709 SAND PROCESSING	0	0
B010710 POOL SAND PACK	4	22
NEW WHITE PEBBLE PACKAGING	1	4
NEW COLOR SAND DRYING	0.7	6
NEW WASH SYSTEM	1	11
NEW BLENDING SYSTEM	1	8
NEW RADIAL STACKING CONVEYOR	1	5
NEW RADIAL STACKING CONVEYOR	1	5
NEW RADIAL STACKING CONVEYOR	1	5
NEW RADIAL STACKING CONVEYOR	1	5
	22	

b. *Offsets Evaluation*

[District Rule 1302(C)(3)]

Pursuant to District Rule 1305 – Emission Offsets, emission increases from a Modification to a facility shall be offset by the amount equal to the difference between the Proposed Emissions and the Historical Actual Emissions. The Proposed Emissions and the Historical Actual Emissions are calculated pursuant to District Rule 1304 – Emissions Calculations as demonstrated in the Determination of Emissions section above. District Rule 1305 adjusts the amount of offsets required based on the location of the facility obtaining the offsets on a pollutant-specific basis. The facility is located in a federal ozone non-attainment area; therefore, the offset ratio of 1.0 to 1.0 applies to the PM₁₀ emission changes. The facility has purchased sufficient emission reduction credits to fully offset the 24.9 ton/year PM₁₀ emissions cap. The ERCs were purchased from High Desert Power Trust and had been banked in the registry under certificate MD0039. A summary table for the project offsetting, are detailed in the table below.

Offsets for Proposed Equipment (All units in pounds per year)	
Proposed Equipment Emissions (PTE)	48,000
Offset Ratio	1:1
Total Offsets Required	48,000
ERC Certificate MD0039	83,840
ERCs to be consumed as Offsets	48,000

c. Determination of Additional Federal Requirements

[District Rule 1302(C)(4)]

Pursuant to the requirements in District Rule 1302 C(4)(a)(ii), an analysis of Alternative Siting is required as the proposed equipment requires Offsets. The facility has been at its current location for many years and has no plans to move. There are no acceptable alternative sites for location of the facility.

Pursuant to the requirements in District Rule 1302 B(1)(a)(iii), an analysis of any anticipated impacts on visibility is not required as the proposed equipment does not qualify as an application for a new Major Facility, nor is it a Major Modification for NSR purposes.

3. Determination of Requirements for Toxic Air Contaminants

[District Rule 1302(C)(5)]

a. District Rule 1320:

Pursuant to Rule 1320, a Toxic “Hot Spots” Program Analysis was conducted. Because historical actual emissions data available was questionable and to be protective of public health the most conservative assumptions were used and the toxics analysis was based on the proposed facility PTE. The driver of the prioritization score is crystalline silica and there is no cancer potency factor or acute REL associated with this pollutant. The facility and each permit unit are classified low priority and do not trigger an HRA.

The State T-NSR and Federal T-NSR analyses are described below:

1. State T-NSR:

Section (E)(1)(b) of District Rule 1320 requires that if any ATCM applies to the proposed equipment, the requirements of that ATCM shall be added to the District permit. There are no ATCMs that apply to the affected equipment (sand and gravel processing, non-metallic mineral processing).

Pursuant to District Rule 1320, section (E)(2), State T-NSR also requires an Emission Unit Prioritization Score. Section (E)(2) requires prioritization scores to be calculated utilizing the most recently approved CAPCOA Facility Prioritization Guidelines, the most recently approved OEHHA Unit Risk Factor for cancer potency factors, and the most recently approved OEHHA Reference Exposure Levels for non-cancer acute factors, and non-cancer chronic factors. The Emission Unit Prioritization Score was calculated using the proposed facility PTE in HARP2 software, which is consistent with the 2016 *CAPCOA Facility Prioritization Guidelines*, and is based on a conservative receptor selection of 100 meters (please refer to Appendix B for the Emission Unit Prioritization HARP data). As shown in the table below the Prioritization Scores for the Modified Facility are less than one (1) and therefore, categorizes the facility as ‘Low Priority’. Pursuant to District Rule 1320, section (E)(2)(b), no further State T-NSR action is required.

	Cancer Priority	Chronic Noncancer Priority	Acute Noncancer Priority
<i>Modified Facility Prioritization Score</i>	0.00	0.61	0.00

2. Federal T-NSR:

Section (F)(1)(b) of District Rule 1320 requires that if any MACT standard applies to the proposed equipment, the requirements of the MACT shall be added to the District permit. The purpose of MACT standards is to would reduce hazardous air pollutant (HAP) emissions from major HAP sources and area HAP sources. There are no MACT that apply to the affected equipment (sand and gravel processing, non-metallic mineral processing) however the facility is subject to 40 CFR 60 Subpart OOO – New Source Performance Standard for Non-metallic Mining Operations. The NSPS reduces PM emissions in general via opacity and/or concentration based emission limits. The reduction in PM also reduces emissions of crystalline silica and other TAC/HAP PM fractions and thus can be considered presumptive MACT.

b. District Rule 1520 – Toxic Hot Spots Analysis:

District Rule 1520 – *Control of Toxic Air Contaminants from Existing Sources* applies to California Silica Products LLC, as they are an existing facility that has a facility PTE greater than ten (10) tons per year for PM as well as a PTE to emit a TAC (Section (B)(1)(a) and (c)). The analysis required by Rule 1520 was based on the facility’s proposed PTE rather than the most recent Comprehensive Emission Inventory Report (CEIR) because the existing facility

permits and previous emission inventories have been determined to be inaccurate. Section (E)(1)(a)(ii) requires prioritization scores to be calculated utilizing the most recently approved CAPCOA Facility Prioritization Guidelines, the most recently approved OEHHA Unit Risk Factor for cancer potency factors, and the most recently approved OEHHA Reference Exposure Levels for non-cancer acute factors, and non-cancer chronic factors. Therefore, the District generated the Facility Prioritization Scores using the July 2016 CAPCOA Facility Prioritization Guidelines which incorporates the 2015 updates to the OEHHA’s Risk Assessment Guidance Document. The prioritization score using these parameters are less than (1), and categorize the facility as ‘Low Priority’. Based on the requirements of District Rule 1520, section (E)(1)(b), no further analysis is required. The data for the Facility Prioritization Scores can be viewed in Appendix B.

	Cancer Priority	Chronic Noncancer Priority	Acute Noncancer Priority
<i>Total Facility Prioritization Score</i>	0.00	0.61	0.00

4. Determination of Requirements for Prevention of Significant Deterioration
[District Rule 1302(C)(6)]

a. PSD Analysis

Per the language in the applicability procedures of 40 CFR 52.21 (a)(2)(i) and (ii), PSD applies to “any new major stationary source or the major modification of any existing major stationary source”. The proposed modification does not result in a new major stationary source and does not constitute a major modification; hence, the project is not subject to PSD.

7. Rules and Regulations Applicable to the Proposed Project

District Rules

Rule 201/203 – *Permits to Construct/Permit to Operate*. Any equipment which may cause the issuance of air contaminants must obtain authorization for such construction from the Air Pollution Control Officer. California Silica Products LLC is in compliance with this rule as they have appropriately applied for District permits for all new and modified equipment and will maintain District permits for all equipment not exempted by Rule 219.

Rule 204 – *Permit Conditions*. To assure compliance with all applicable regulations, the Air Pollution Control Officer (Executive Director) may impose written conditions on any permit. The District has imposed permit conditions to ensure that the facility complies with all applicable regulations.

Rule 206 – *Posting of Permit to Operate*. Equipment shall not operate unless the entire permit is affixed upon the equipment or kept at a location for which it is issued and will be made available to the District upon request.

Rule 207 – *Altering or Falsifying of Permit*. A person shall not willfully deface, alter, forge, or falsify any issued permit.

Rule 209 – *Transfer and Voiding of Permits*. California Silica Products LLC shall not transfer, whether by operation of law or otherwise, either from one location to another, from one piece of equipment to another, or from one person to another. When equipment which has been granted a permit is altered, changes location, or no longer will be operated, the permit shall become void.

Rule 210 – *Applications*. California Silica Products LLC provided all the required information to correctly address the proposed equipment pursuant to this rule, although there were instances in which additional information were required, in which the thirty (30) day clock was restarted.

Rule 212 – *Standards for Approving Permits*. This rule establishes baseline criteria for approving permits by the District for certain projects. In accordance with these criteria, the proposed modifications and application does not cause issuance of air contaminants in violation of Sections 41700 or 41701 of the State Health and Safety code.

Rule 221 – *Federal Operating Permit Requirement*. California Silica Products LLC is in compliance with this rule, because the PTE for PM10 and all other criteria pollutants and HAP is below the threshold requiring a Federal Operating Permit.

Rule 301 – *Permit Fees*. The proposed equipment will increase the facility's annual permit fees by the applicable amounts described in section (E) of this rule.

Rule 401 – *Visible Emissions*. This rule limits visible emissions opacity to less than 20 percent (or Ringlemann No. 1). In normal operating mode, visible emissions are not expected to exceed 20 percent opacity.

Rule 402 – *Nuisance*. This rule prohibits facility emissions that cause a public nuisance. The proposed modifications and associated equipment is required by permit condition to employ good engineering and operational principles in order to minimize emissions and the possibility of a nuisance.

Rule 408 – *Circumvention*. This rule prohibits hidden or secondary rule violations. The proposed modifications as described is not expected to violate Rule 408.

Rule 430 – *Breakdown Provisions*. Any Breakdown which results in a violation to any rule or regulation as defined by Rule 430 shall be properly addressed pursuant to this rule.

Rule 900 – *Standards of Performance for New Stationary Sources (NSPS)*. Rule 900 adopts all applicable provisions regarding standards of performance for new stationary sources as set forth in 40 CFR 60. The facility has been determined to be subject to 40 CFR 60 Subpart OOO - *NSPS for Nonmetallic Mineral Processing Plants* and appropriate permit conditions have been added to the District permits to ensure compliance with the NSPS.

Regulation X – *National Emission Standards for Hazardous Air Pollutants*. Pursuant to Regulation X, the facility is required to comply with all applicable ATCMs. There are no ATCM requirements triggered by this permitting action.

Regulation XII – *Title V Permits*. This regulation contains requirements for sources which must have a FOP. The facility PTE is limited such that it is below the thresholds for all pollutants which would require a Title V Permit.

Regulation XIII – *New Source Review*

Rule 1302 – *Procedure*. This rule applies to all new or Modified Facilities and requires certain requirements to be fulfilled when submitting an application. All applicable requirements of this rule are discussed in this NSR document as part of the Analysis procedure. Certification of compliance with the Federal Clean Air Act, applicable implementation plans, and all applicable District rules and regulations have been addressed. The Authority to Construct (ATC) application package for the proposed equipment includes sufficient documentation to comply with Rule 1302(D)(5)(b)(ii). Permit conditions for the proposed project will require compliance with Rule 1302(D)(5)(b)(iii).

Rule 1303 – *Requirements*. This rule requires BACT and offsets for selected facility modifications. Equipment and facility emissions have been limited such that BACT does not apply. The facility is required to fully offset the proposed PTE. Sufficient offsets have been identified and will be surrendered before District permits are issued to comply with Rule 1303(B)(1).

Rule 1304 – *Emissions Calculations*. The Proposed Emissions from the proposed permitting action were calculated pursuant to section (B)(1)(a) of this rule.

Rule 1320 – *New Source Review for Toxic Air Contaminants*. Pursuant to the requirements of District Rule 1302, an applicability analysis of state and federal air toxic regulations was conducted for the proposed modifications (State T-NSR and Federal T-NSR, respectively) and is discussed in further detail in section (B)(3)(a)(1) of this document.

Rule 1520 – *Control of Toxic Air Contaminants from Existing Sources*. The proposed project is subject to Rule 1520, as the facility has a facility PTE greater than ten (10) tons per year for PM, as well as a PTE to emit a TAC (Section (B)(1)(a) and (c)). A Toxic ‘Hot Spots’ Program Analysis was conducted pursuant to section (E) of District Rule 1520. Facility Prioritization Scores were calculated pursuant to this rule and the results of the analysis is discussed in further detail in section (B)(6), above.

Regulation XVII – *Prevention of Significant Deterioration*. The purpose of this regulation is to set for requirements for all new Major PSD Facilities and Major PSD Modifications which emit or have the potential to emit a PSD Air Pollutant pursuant to the requirements of 40 CFR 52.21. The proposed permitting action does not result in a new major stationary source and does not constitute a major modification; hence, the project is not subject to PSD.

State Regulations

No state regulations are applicable to the proposed permitting action.

Federal Regulations

40 CFR 60, Subpart A – *NSPS General Provisions*

40 CFR 60, Subpart OOO – *NSPS for Nonmetallic Mineral Processing Plants*. California Silica Products LLC will comply with this regulation because conditions have been added to the facility permits which address the NSPS requirements.

8. *NSR Preliminary Decision - Conclusion*

The District has reviewed the proposed modifications and conducted an analysis as required by District Rule 1302, section (D)(1)(b). The District has determined that the proposed modifications and application are in compliance with all applicable District, state, and federal rules and regulations as proposed and when operated in accordance with the specified terms of the District permits.

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D. Comment Period and Notifications

1. Public Comment

This preliminary determination will be publicly noticed on April 4, 2018, allowing for public comment until May 4, 2018. Please see Appendix D for noticing details.

2. Notifications

The preliminary determination was submitted to USEPA and CARB pursuant to District Rule 1302(D)(2) for a thirty (30) day review period on March 30, 2018. The final modified permits shall be issued on or about May 18, 2018.

All correspondence as required by District Rules 1302 and 1207 were forwarded to electronically to the following recipients:

Director, Office of Air Division
United States EPA, Region IX
75 Hawthorne Street
San Francisco, CA 94105
R9airpermits_AV_MD@epa.gov

Chief, Stationary Source Division
California Air Resources Board
P.O. Box 2815
Sacramento, CA 95812
tite@arb.ca.gov

Cindy Johnson
Western States Wholesale, Inc.
P.O. Box 3340
Ontario, CA 91761
cindy.j@wswcorp.com

Appendix A Application

MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
 14306 Park Avenue, Victorville, CA 92392-2310
 (760) 245-1661 Facsimile: (760) 245-2022

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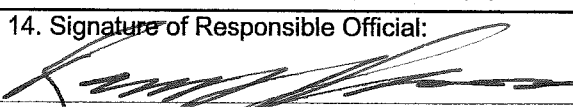
www.mdaqmd.ca.gov
 Brad Poiriez
 Executive Director

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APPLICATION FOR AUTHORITY TO CONSTRUCT AND PERMIT TO OPERATE

Page 1 of 2: please type or print

REMIT \$269.00 WITH THIS DOCUMENT (\$153.00 FOR CHANGE OF OWNER)

1. Permit To Be Issued To (company name to receive permit): <i>Western States Wholesale Inc.</i>		1a. Federal Tax ID No.: <i>33-0667263</i>	
2. Mailing/Billing Address (for above company name): <i>P.O. Box 3340, Ontario CA 91761</i>			
3. Facility or Business License Name (for equipment location): <i>California Silica Products LLC</i>			
4. Facility Address - Location of Equipment (if same as for company, enter "Same"): <i>12808 Rancho Road, Adelanto CA 92301</i>		Location UTM or Lat/Long:	
5. Contact Name/Title: <i>Cindy Jones</i>		Email Address: <i>Cindy.j@WSW Corp.com</i>	Phone/Fax Nos.: <i>909-947-0028 ph. 909-947-0758 fax</i>
6. Application is hereby made for Authority To Construct (ATC) and Permit To Operate (PTO) the following equipment: <i>TCI Radial Stacker Conveyor</i>			
Air Pollution Control Equipment, if any (note that most APCE require a separate application):			
7. Application is for:		For modification or change of owner:	
<input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Modification* <input type="checkbox"/> Change of Owner*		*Current Permit Number: _____	
8. Type of Organization (check one): <input type="checkbox"/> Individual Owner <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Utility <input type="checkbox"/> Local Agency <input type="checkbox"/> State Agency <input type="checkbox"/> Federal Agency			
9. General Nature of Business: <i>Building Materials Mgr.</i>		Principal Product: <i>Sand</i>	SIC Code (if known): <i>3270</i>
10. Distances (feet and direction to closest): <i>100'</i> Fenceline <i>NA</i> Residence <i>300'</i> Business <i>3 miles</i> School			
11. Facility Annual Throughput by Quarters (percent): _____ % _____ % _____ % _____ % Jan-Mar Apr-Jun Jul-Sep Oct-Dec		12. Expected Facility Operating Hours: <i>8</i> <i>5</i> <i>52</i> <i>2080</i> Hrs/Day Days/Wk Wks/Yr Total Hrs/Yr	
13. Do you claim Confidentiality of Data (if yes, state nature of data on reverse in Remarks)? <input type="checkbox"/> Yes <input type="checkbox"/> No			
14. Signature of Responsible Official: 		Official Title: <i>President</i>	
Typed or Printed Name of Responsible Official: <i>Randall Humphreys</i>		Phone Number: <i>909 947-0028</i>	Date Signed: <i>8/31/17</i>
- For District Use Only -			
Application Number: <i>MD122117</i>	Invoice Number: <i>44813/MD7978</i>	Permit Number:	Company/Facility Number: <i>1515/2582</i>

MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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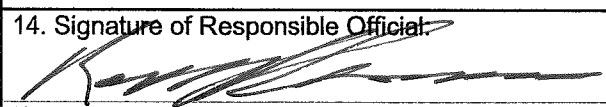
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13. Do you claim Confidentiality of Data (if yes, state nature of data on reverse in Remarks)? <input type="checkbox"/> Yes <input type="checkbox"/> No		
14. Signature of Responsible Official: 		Official Title: , <i>President</i>
Typed or Printed Name of Responsible Official: <i>Randall Humphreys</i>		Phone Number: <i>909 947-0028</i> Date Signed: <i>8/31/17</i>
- For District Use Only -		
Application Number: <i>MD122116</i>	Invoice Number: <i>44813/MD7978</i>	Permit Number: _____ Company/Facility Number: <i>1515/2582</i>

MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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4. Facility Address - Location of Equipment (if same as for company, enter "Same"): <i>12808 Rancho Road, Cadelanto CA 92301</i>		Location UTM or Lat/Long:
5. Contact Name/Title: <i>Cindy Jones</i>	Email Address: <i>Cindy.j@wslwcorp.com</i>	Phone/Fax Nos.: <i>909-947-0028 ph. 909-947-0758 fax</i>
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Air Pollution Control Equipment, if any (note that most APCE require a separate application):		
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Typed or Printed Name of Responsible Official: <i>Randall Humphreys</i>		Phone Number: <i>909 947-0028</i> Date Signed: <i>8/31/17</i>
- For District Use Only -		
Application Number: <i>MD122115</i>	Invoice Number: <i>44813/MD7978</i>	Permit Number: <i>1515/2582</i>

MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
GENERAL APPLICATION, continued

Page 2 of 2: please type or print

15. Stack Emissions Information:

<u>Stack No.</u>	<u>Stack Height</u>	<u>Stack Diameter</u>	<u>Exhaust Temp</u>	<u>Exhaust Flow Rate</u>	<u>Exhaust Velocity</u>
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

(list additional stacks on a separate sheet)

Stack Height is the distance above ground level to discharge point (feet)

Stack Diameter is the diameter (or equivalent circular diameter) of discharge point (nearest tenth foot)

If using cross-sectional area (A in square feet), equivalent diameter is $D = (1.273A)^{0.5}$

Exhaust Temp in degrees F, actual or estimated to nearest 50 deg F

Exhaust Flow Rate at discharge point in actual cubic feet per minute (ACFM)

Exhaust Velocity in feet per second, design or measured

16. Remarks (basis for confidentiality of data, process description, modification description, etc.):

Portable Conveyor
Serial # 17012446

If you wish to specify process information as proprietary or confidential, space is provided for this purpose.
The kinds and rates of emissions may not be held confidential; emissions are subject to public disclosure.

MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
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APPLICATION FOR AUTHORITY TO CONSTRUCT AND PERMIT TO OPERATE

Page 1 of 2: please type or print

REMIT \$269.00 WITH THIS DOCUMENT (\$153.00 FOR CHANGE OF OWNER)

1. Permit To Be Issued To (company name to receive permit): <i>Western States Wholesale Inc.</i>		1a. Federal Tax ID No.: <i>33-0667263</i>
2. Mailing/Billing Address (for above company name): <i>P.O. Box 3340, Ontario CA 91761</i>		
3. Facility or Business License Name (for equipment location): <i>California Silica Products LLC</i>		
4. Facility Address - Location of Equipment (if same as for company, enter "Same"): <i>12808 Rancho Road, Adelanto CA 92301</i>		Location UTM or Lat/Long:
5. Contact Name/Title: <i>Cindy Jones</i>	Email Address: <i>Cindy.j@wswlcorp.com</i>	Phone/Fax Nos.: <i>909-947-0028 ph. 909-947-0758 fax</i>
6. Application is hereby made for Authority To Construct (ATC) and Permit To Operate (PTO) the following equipment: <i>TCI Radial Stacker Conveyor</i>		
Air Pollution Control Equipment, if any (note that most APCE require a separate application):		
7. Application is for: <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Modification* <input type="checkbox"/> Change of Owner*		For modification or change of owner: *Current Permit Number: _____
8. Type of Organization (check one): <input type="checkbox"/> Individual Owner <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Utility <input type="checkbox"/> Local Agency <input type="checkbox"/> State Agency <input type="checkbox"/> Federal Agency		
9. General Nature of Business: <i>Building Materials Mgr.</i>	Principal Product: <i>Sand</i>	SIC Code (if known): <i>3270</i>
10. Distances (feet and direction to closest): <i>100'</i> Fenceline <i>NA</i> Residence <i>300'</i> Business <i>3 miles</i> School		
11. Facility Annual Throughput by Quarters (percent): <i>25%</i> Jan-Mar <i>25%</i> Apr-Jun <i>25%</i> Jul-Sep <i>25%</i> Oct-Dec		12. Expected Facility Operating Hours: <i>8</i> Hrs/Day <i>5</i> Days/Wk <i>52</i> Wks/Yr <i>2080</i> Total Hrs/Yr
13. Do you claim Confidentiality of Data (if yes, state nature of data on reverse in Remarks)? <input type="checkbox"/> Yes <input type="checkbox"/> No		
14. Signature of Responsible Official: 		Official Title: <i>President</i>
Typed or Printed Name of Responsible Official: <i>Randall Humphreys</i>		Phone Number: <i>909 947-0028</i> Date Signed: <i>8/31/17</i>
- For District Use Only -		
Application Number: <i>MD 122114</i>	Invoice Number: <i>44813/MD7978</i>	Permit Number: <i>1515/2582</i>
Company/Facility Number: <i>1515/2582</i>		

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17 MAY 29 AM 2:19
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Executive Director

APPLICATION FOR AUTHORITY TO CONSTRUCT AND PERMIT TO OPERATE

Page 1 of 2: please type or print

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1. Permit To Be Issued To (company name to receive permit): Western States Wholesale Inc.		1a. Federal Tax ID No.: 33-0667263
2. Mailing/Billing Address (for above company name): P.O. Box 3340, Ontario, CA 91761		
3. Facility or Business License Name (for equipment location): California Silica Products LLC - WSW - Adelanto		
4. Facility Address - Location of Equipment (if same as for company, enter "Same"): 12808 Rancho Road, Adelanto, CA 92301		Location UTM or Lat/Long:
5. Contact Name/Title: Cindy Jones	Email Address: Cindy.j@wswcorp.com	Phone/Fax Nos.: 909 947-0028 ext 241
6. Application is hereby made for Authority To Construct (ATC) and Permit To Operate (PTO) the following equipment: Crusher		
Air Pollution Control Equipment, if any (note that most APCE require a separate application): NA		
7. Application is for: <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Modification* <input type="checkbox"/> Change of Owner*		For modification or change of owner: *Current Permit Number: _____
8. Type of Organization (check one): <input type="checkbox"/> Individual Owner <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Utility <input type="checkbox"/> Local Agency <input type="checkbox"/> State Agency <input type="checkbox"/> Federal Agency		
9. General Nature of Business: Building Materials Manufacturer	Principal Product: Sand	SIC Code (if known): 3270
10. Distances (feet and direction to closest): 100' Fenceline NA Residence 300' Business 3 MILES School		
11. Facility Annual Throughput by Quarters (percent): 20% Jan-Mar 25% Apr-Jun 35% Jul-Sep 20% Oct-Dec		12. Expected Facility Operating Hours: 8 Hrs/Day 5 Days/Wk 52 Wks/Yr 2080 Total Hrs/Yr
13. Do you claim Confidentiality of Data (if yes, state nature of data on reverse in Remarks)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
14. Signature of Responsible Official: 		Official Title: President
Typed or Printed Name of Responsible Official: Randall Humphreys		Phone Number: 909 947-0028 ext 241 Date Signed: 5-30-17
- For District Use Only -		
Application Number: MD1 ~ 2061	Invoice Number: MD1590/44279	Permit Number: 1515/2582

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Executive Director

APPLICATION FOR AUTHORITY TO CONSTRUCT AND PERMIT TO OPERATE

Page 1 of 2: please type or print

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1. Permit To Be Issued To (company name to receive permit): <i>Western States Wholesale, Inc.</i>		1a. Federal Tax ID No.: <i>33-0667263</i>
2. Mailing/Billing Address (for above company name): <i>P.O. Box 3340, Ontario CA 91761</i>		
3. Facility or Business License Name (for equipment location): <i>California Silica Products, LLC</i>		
4. Facility Address - Location of Equipment (if same as for company, enter "Same"): <i>12808 Rancho Road, Cadelanto CA 92301</i>		Location UTM or Lat/Long:
5. Contact Name/Title: <i>Cindy Jones</i>	Email Address: <i>Cindy.J@WLSL Corp.com</i>	Phone/Fax Nos.: <i>909-947-0028 ph 909-947-0758 fax</i>
6. Application is hereby made for Authority To Construct (ATC) and Permit To Operate (PTO) the following equipment: Air Pollution Control Equipment, if any (note that most APCE require a separate application):		
7. Application is for: <input type="checkbox"/> New Construction <input checked="" type="checkbox"/> Modification* <input type="checkbox"/> Change of Owner*		For modification or change of owner: *Current Permit Number: <i>B008715</i>
8. Type of Organization (check one): <input type="checkbox"/> Individual Owner <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Utility <input type="checkbox"/> Local Agency <input type="checkbox"/> State Agency <input type="checkbox"/> Federal Agency		
9. General Nature of Business: <i>Building Materials Mfg.</i>	Principal Product: <i>Sand</i>	SIC Code (if known): <i>3270</i>
10. Distances (feet and direction to closest): <i>100'</i> Fenceline <i>NA</i> Residence <i>300'</i> Business <i>3 miles</i> School		
11. Facility Annual Throughput by Quarters (percent): <i>25%</i> Jan-Mar <i>25%</i> Apr-Jun <i>25%</i> Jul-Sep <i>25%</i> Oct-Dec		12. Expected Facility Operating Hours: <i>8</i> Hrs/Day <i>5</i> Days/Wk <i>52</i> Wks/Yr <i>2080</i> Total Hrs/Yr
13. Do you claim Confidentiality of Data (if yes, state nature of data on reverse in Remarks)? <input type="checkbox"/> Yes <input type="checkbox"/> No		
14. Signature of Responsible Official: 		Official Title: <i>President</i>
Typed or Printed Name of Responsible Official: <i>Randall Humphreys</i>		Phone Number: <i>909-947-0028</i>
		Date Signed: <i>8/31/17</i>
- For District Use Only -		
Application Number: <i>Paid PCR</i>	Invoice Number: <i>44815/MD7980</i>	Permit Number: <i>B008715</i>
		Company/Facility Number: <i>1515/2582</i>

MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
GENERAL APPLICATION, continued

Page 2 of 2: please type or print

15. Stack Emissions Information:

<u>Stack No.</u>	<u>Stack Height</u>	<u>Stack Diameter</u>	<u>Exhaust Temp</u>	<u>Exhaust Flow Rate</u>	<u>Exhaust Velocity</u>
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

(list additional stacks on a separate sheet)

Stack Height is the distance above ground level to discharge point (feet)

Stack Diameter is the diameter (or equivalent circular diameter) of discharge point (nearest tenth foot)

If using cross-sectional area (A in square feet), equivalent diameter is $D = (1.273A)^{0.5}$

Exhaust Temp in degrees F, actual or estimated to nearest 50 deg F

Exhaust Flow Rate at discharge point in actual cubic feet per minute (ACFM)

Exhaust Velocity in feet per second, design or measured

16. Remarks (basis for confidentiality of data, process description, modification description, etc.):

① Added a bypass conveyor for the sand that does NOT need to be through the dryer.

② Changed the horsepower of the crusher from 200 HP to a less HP of 150.

If you wish to specify process information as proprietary or confidential, space is provided for this purpose. The kinds and rates of emissions may not be held confidential; emissions are subject to public disclosure.

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Brad Poiriez
Executive Director

APPLICATION FOR AUTHORITY TO CONSTRUCT AND PERMIT TO OPERATE

Page 1 of 2: please type or print

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1. Permit To Be Issued To (company name to receive permit): <i>Western States Wholesale Inc.</i>		1a. Federal Tax ID No.: <i>33-0667263</i>
2. Mailing/Billing Address (for above company name): <i>P.O. Box 3340 Ontario CA 91761</i>		
3. Facility or Business License Name (for equipment location): <i>California Silica Products, LLC</i>		
4. Facility Address - Location of Equipment (if same as for company, enter "Same"): <i>12808 Rancho Road, Cadelanto CA 92301</i>		Location UTM or Lat/Long:
5. Contact Name/Title: <i>Cindy Jones</i>	Email Address: <i>Cindy.j@wslwcorp.com</i>	Phone/Fax Nos.: <i>909-947-0028 ph 909-947-0758 fax</i>
6. Application is hereby made for Authority To Construct (ATC) and Permit To Operate (PTO) the following equipment: <i>Blending System</i>		
Air Pollution Control Equipment, if any (note that most APCE require a separate application): <i>NA</i>		
7. Application is for: <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Modification* <input type="checkbox"/> Change of Owner*		For modification or change of owner: *Current Permit Number: _____
8. Type of Organization (check one): <input type="checkbox"/> Individual Owner <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Utility <input type="checkbox"/> Local Agency <input type="checkbox"/> State Agency <input type="checkbox"/> Federal Agency		
9. General Nature of Business: <i>Building Materials Mfg.</i>	Principal Product: <i>Sand</i>	SIC Code (if known): <i>3270</i>
10. Distances (feet and direction to closest): <i>100'</i> Fenceline <i>NA</i> Residence <i>300'</i> Business <i>3 miles</i> School		
11. Facility Annual Throughput by Quarters (percent): <i>10%</i> Jan-Mar <i>30%</i> Apr-Jun <i>45%</i> Jul-Sep <i>15%</i> Oct-Dec		12. Expected Facility Operating Hours: <i>4</i> Hrs/Day <i>3</i> Days/Wk <i>52</i> Wks/Yr <i>624</i> Total Hrs/Yr
13. Do you claim Confidentiality of Data (if yes, state nature of data on reverse in Remarks)? <input type="checkbox"/> Yes <input type="checkbox"/> No		
14. Signature of Responsible Official: 		Official Title: <i>President</i>
Typed or Printed Name of Responsible Official: <i>Randall Humphreys</i>		Phone Number: <i>909-947-0028</i> Date Signed: <i>8-31-17</i>
- For District Use Only -		
Application Number: <i>MDI 2107</i>	Invoice Number: <i>44813/MD 7978</i>	Permit Number: <i>B012967</i> Company/Facility Number: <i>1515/2582</i>

MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
GENERAL APPLICATION, continued

Page 2 of 2: please type or print

15. Stack Emissions Information:

<u>Stack No.</u>	<u>Stack Height</u>	<u>Stack Diameter</u>	<u>Exhaust Temp</u>	<u>Exhaust Flow Rate</u>	<u>Exhaust Velocity</u>
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

(list additional stacks on a separate sheet)

Stack Height is the distance above ground level to discharge point (feet)

Stack Diameter is the diameter (or equivalent circular diameter) of discharge point (nearest tenth foot)

If using cross-sectional area (A in square feet), equivalent diameter is $D = (1.273A)^{0.5}$

Exhaust Temp in degrees F, actual or estimated to nearest 50 deg F

Exhaust Flow Rate at discharge point in actual cubic feet per minute (ACFM)

Exhaust Velocity in feet per second, design or measured

16. Remarks (basis for confidentiality of data, process description, modification description, etc.):

Blend washed well rock to customers specs
& bag into 50lb, 100lb bags & 3000 lb super
sacks.

If you wish to specify process information as proprietary or confidential, space is provided for this purpose.
The kinds and rates of emissions may not be held confidential; emissions are subject to public disclosure.


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APPLICATION FOR AUTHORITY TO CONSTRUCT AND PERMIT TO OPERATE

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1. Permit To Be Issued To (company name to receive permit): <i>Western States Wholesale Inc.</i>		1a. Federal Tax ID No.: <i>33-0667263</i>	
2. Mailing/Billing Address (for above company name): <i>P.O. Box 3340, Ontario CA 91761</i>			
3. Facility or Business License Name (for equipment location): <i>California Silica Products LLC</i>			
4. Facility Address - Location of Equipment (if same as for company, enter "Same"): <i>12808 Rancho Road, Adelanto CA 92301</i>		Location UTM or Lat/Long:	
5. Contact Name/Title: <i>Cindy Jones</i>		Email Address: <i>Cindy.j@wswh.com</i>	Phone/Fax Nos.: <i>909-947-0028 ph. 909-947-0758 fax</i>
6. Application is hereby made for Authority To Construct (ATC) and Permit To Operate (PTO) the following equipment: <i>Color Sand Drying System</i>			
Air Pollution Control Equipment, if any (note that most APCE require a separate application):			
7. Application is for: <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Modification* <input type="checkbox"/> Change of Owner*		For modification or change of owner: *Current Permit Number: _____	
8. Type of Organization (check one): <input type="checkbox"/> Individual Owner <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Utility <input type="checkbox"/> Local Agency <input type="checkbox"/> State Agency <input type="checkbox"/> Federal Agency			
9. General Nature of Business: <i>Building Materials Mfg.</i>		Principal Product: <i>Sand</i>	SIC Code (if known): <i>3270</i>
10. Distances (feet and direction to closest): <i>100'</i> Fenceline <i>NA</i> Residence <i>300'</i> Business <i>3 miles</i> School			
11. Facility Annual Throughput by Quarters (percent): <i>5%</i> Jan-Mar <i>30%</i> Apr-Jun <i>60%</i> Jul-Sep <i>5%</i> Oct-Dec		12. Expected Facility Operating Hours: <i>8</i> Hrs/Day <i>2</i> Days/Wk <i>45</i> Wks/Yr <i>720</i> Total Hrs/Yr	
13. Do you claim Confidentiality of Data (if yes, state nature of data on reverse in Remarks)? <input type="checkbox"/> Yes <input type="checkbox"/> No			
14. Signature of Responsible Official: 		Official Title: <i>President</i>	
Typed or Printed Name of Responsible Official: <i>Randall Humphreys</i>		Phone Number: <i>909 947-0028</i>	Date Signed: <i>8-31-17</i>
- For District Use Only -			
Application Number: <i>MD122108</i>	Invoice Number: <i>44813/MD7978</i>	Permit Number: <i>B012966</i>	Company/Facility Number: <i>1515/2582</i>

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Brad Poiriez
Executive Director

APPLICATION FOR AUTHORITY TO CONSTRUCT AND PERMIT TO OPERATE

Page 1 of 2: please type or print

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1. Permit To Be Issued To (company name to receive permit): <i>Western States Wholesale Inc.</i>		1a. Federal Tax ID No.: <i>33-0667263</i>	
2. Mailing/Billing Address (for above company name): <i>P.O. Box 3340 Ontario, CA 91761</i>			
3. Facility or Business License Name (for equipment location): <i>California Silica Products LLC</i>			
4. Facility Address - Location of Equipment (if same as for company, enter "Same"): <i>12808 Rancho Road Adelanto CA 92301</i>		Location UTM or Lat/Long:	
5. Contact Name/Title: <i>Cindy Jones</i>		Email Address: <i>cindy.j@wswcorp.com</i>	Phone/Fax Nos.: <i>909-947-0758 fax 909-947-0028 ph</i>
6. Application is hereby made for Authority To Construct (ATC) and Permit To Operate (PTO) the following equipment: <i>White Pebble Bagging Line</i>			
Air Pollution Control Equipment, if any (note that most APCE require a separate application): <i>NA</i>			
7. Application is for:		For modification or change of owner:	
<input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Modification* <input type="checkbox"/> Change of Owner*		*Current Permit Number: _____	
8. Type of Organization (check one): <input type="checkbox"/> Individual Owner <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Utility <input type="checkbox"/> Local Agency <input type="checkbox"/> State Agency <input type="checkbox"/> Federal Agency			
9. General Nature of Business: <i>Building Materials Mfg.</i>		Principal Product: <i>Sand</i>	SIC Code (if known): <i>3270</i>
10. Distances (feet and direction to closest): <i>100'</i> Fenceline <i>NA</i> Residence <i>300'</i> Business <i>3 miles</i> School			
11. Facility Annual Throughput by Quarters (percent): <i>10%</i> Jan-Mar <i>30%</i> Apr-Jun <i>40%</i> Jul-Sep <i>20%</i> Oct-Dec		12. Expected Facility Operating Hours: <i>4</i> Hrs/Day <i>1</i> Days/Wk <i>50</i> Wks/Yr <i>200</i> Total Hrs/Yr	
13. Do you claim Confidentiality of Data (if yes, state nature of data on reverse in Remarks)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
14. Signature of Responsible Official: 		Official Title: <i>President</i>	
Typed or Printed Name of Responsible Official: <i>Randall Humphreys</i>		Phone Number: <i>909-947-0028 ext. 241</i>	Date Signed: <i>8-31-17</i>
- For District Use Only -			
Application Number: <i>MD1 ~ 21016</i>	Invoice Number: <i>448/3/MD7978</i>	Permit Number: <i>B012965</i>	Company/Facility Number: <i>1515/2582</i>

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Brad Poiriez

Executive Director

APPLICATION FOR AUTHORITY TO CONSTRUCT AND PERMIT TO OPERATE

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1. Permit To Be Issued To (company name to receive permit): <i>Western States Wholesale, Inc.</i>		1a. Federal Tax ID No.: <i>33-0667263</i>
2. Mailing/Billing Address (for above company name): <i>P.O. Box 3340 Ontario CA 91761</i>		
3. Facility or Business License Name (for equipment location): <i>California Silica Products, LLC</i>		
4. Facility Address - Location of Equipment (if same as for company, enter "Same"): <i>12808 Rancho Road, Cedelanto CA 92301</i>		Location UTM or Lat/Long:
5. Contact Name/Title: <i>Cindy Jones</i>	Email Address: <i>Cindy.J@WLSW Corp.com</i>	Phone/Fax Nos.: <i>909-947-0028 ph. 909-947-0758 fax</i>
6. Application is hereby made for Authority To Construct (ATC) and Permit To Operate (PTO) the following equipment: <i>Wash System</i>		
Air Pollution Control Equipment, if any (note that most APCE require a separate application): <i>NA</i>		
7. Application is for: <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Modification* <input type="checkbox"/> Change of Owner*		For modification or change of owner: *Current Permit Number: _____
8. Type of Organization (check one): <input type="checkbox"/> Individual Owner <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Utility <input type="checkbox"/> Local Agency <input type="checkbox"/> State Agency <input type="checkbox"/> Federal Agency		
9. General Nature of Business: <i>Building Materials Mfg.</i>	Principal Product: <i>Sand</i>	SIC Code (if known): <i>3270</i>
10. Distances (feet and direction to closest): <i>100'</i> Fenceline <i>NA</i> Residence <i>300'</i> Business <i>3 miles</i> School		
11. Facility Annual Throughput by Quarters (percent): <i>10 %</i> Jan-Mar <i>40 %</i> Apr-Jun <i>40 %</i> Jul-Sep <i>10 %</i> Oct-Dec		12. Expected Facility Operating Hours: <i>8</i> Hrs/Day <i>5</i> Days/Wk <i>45</i> Wks/Yr <i>1800</i> Total Hrs/Yr
13. Do you claim Confidentiality of Data (if yes, state nature of data on reverse in Remarks)? <input type="checkbox"/> Yes <input type="checkbox"/> No		
14. Signature of Responsible Official: <i>[Signature]</i>		Official Title: <i>President</i>
Typed or Printed Name of Responsible Official: <i>Randall Humphreys</i>		Phone Number: <i>909 947-0028</i>
		Date Signed: <i>8-31-17</i>
- For District Use Only -		
Application Number: <i>MDI 22105</i>	Invoice Number: <i>44813/MD 7978</i>	Permit Number: <i>B012964</i>
		Company/Facility Number: <i>1515/2582</i>

MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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17 JUN 13 AM 10:23
 Brad Poiriez
 Executive Director

APPLICATION FOR AUTHORITY TO CONSTRUCT AND PERMIT TO OPERATE

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1. Permit To Be Issued To (company name to receive permit): Western States Wholesale Inc.		1a. Federal Tax ID No.: 33-0667263	
2. Mailing/Billing Address (for above company name): P.O. Box 3340, Ontario, CA 91761			
3. Facility or Business License Name (for equipment location): <i>Western States Wholesale Inc</i>			
4. Facility Address - Location of Equipment (if same as for company, enter "Same"): 12808 Rancho Road, Adelanto, CA 92301		Location UTM or Lat/Long:	
5. Contact Name/Title: Cindy Jones		Email Address: Cindy.j@wswcorp.com	Phone/Fax Nos.: 909 947-0028 ext 241
6. Application is hereby made for Authority To Construct (ATC) and Permit To Operate (PTO) the following equipment: Dust Collector to Silica Sand Double Nozzle Packer permit #B010706			
Air Pollution Control Equipment, if any (note that most APCE require a separate application):			
7. Application is for:		For modification or change of owner:	
<input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Modification* <input type="checkbox"/> Change of Owner*		*Current Permit Number: _____	
8. Type of Organization (check one): <input type="checkbox"/> Individual Owner <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Utility <input type="checkbox"/> Local Agency <input type="checkbox"/> State Agency <input type="checkbox"/> Federal Agency			
9. General Nature of Business: Building Materials Manufacturer		Principal Product: Sand	SIC Code (if known): 3270
10. Distances (feet and direction to closest): 175' Fenceline 5 miles Residence 175' Business 3 miles School			
11. Facility Annual Throughput by Quarters (percent): _____ % _____ % _____ % _____ % Jan-Mar Apr-Jun Jul-Sep Oct-Dec		12. Expected Facility Operating Hours: 8 5 52 2080 Hrs/Day Days/Wk Wks/Yr Total Hrs/Yr	
13. Do you claim Confidentiality of Data (if yes, state nature of data on reverse in Remarks)?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
14. Signature of Responsible Official: 		Official Title: President	
Typed or Printed Name of Responsible Official: Randall Humphreys		Phone Number: 909 947-0028 ext 241	Date Signed: 06-12-17
- For District Use Only -			
Application Number: MD122072	Invoice Number: 44330/MD71029	Permit Number: CO12822	Company/Facility Number: 1515/2582



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
 14306 Park Avenue, Victorville, CA 92392-2310
 (760) 245-1661 Facsimile: (760) 245-2022

www.mdaqmd.ca.gov
 Brad Poiriez
 Executive Director

APPLICATION FOR AIR POLLUTION CONTROL EQUIPMENT ONLY

PLEASE TYPE OR PRINT

REMIT \$269.00 WITH THIS DOCUMENT (\$153.00 FOR CHANGE OF OWNER)

Section 1: Facility/Owner Information

a. Permit To Be Issued To (Company Name): Western States Wholesale Inc.		b. Federal Tax ID #: 33-0667263
c. Mailing/Billing Address (for above company name) P.O. Box 3340, Ontario, CA 91761		
d. Facility or Business License Name (for equipment location): <i>Western States Wholesale</i>		
e. Facility Address - Location of Equipment (if same as for company, enter "Same"): 12808 Rancho Road, Adelanto, CA 92301		Facility UTM or Lat/Long:
f. Contact Name/Title: Cindy Jones	Email Address: Cindy.j@wswcorp.com	Phone/Fax #: 909 947-0028 ext 241
General Nature of Business: Building Materials Manufacturer		
Type of Organization (check one): <input type="checkbox"/> Individual Owner <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Utility <input type="checkbox"/> Local Agency <input type="checkbox"/> State Agency <input type="checkbox"/> Federal Agency		

Section 2: Nature of Application

Application is hereby made for Authority To Construct (ATC) and Permit To Operate (PTO) the following equipment: Dust Collector to Silica Sand Double Nozzle Packer	
Process Equipment Permit # served by proposed control:	
Application is for: <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Modification <input type="checkbox"/> Change of Owner	For modification or change of owner: _____ Current Permit Number
Do you claim Confidentiality of Data? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (attach explanation; specify which information provided is confidential)	

Section 3: Equipment Information – complete section A-G as applicable, each control unit requires a separate application

A. Adsorption Units:

Flow diagram of emissions source and control unit: <input type="checkbox"/> included	Manufacturer Specifications/Guarantee: <input type="checkbox"/> included
Manufacturer: _____	Model: _____ Serial Number: _____
Adsorbent: <input type="checkbox"/> Activated Charcoal: type _____ <input type="checkbox"/> Other: specify _____	
Adsorbate(s): _____	
Number of beds: _____	Weight of adsorbent per bed: _____
Dimensions of bed: thickness: _____ surface area: _____	
Inlet temperature: _____ °F	Pressure drop across unit: _____ inches H ₂ O
Regeneration: <input type="checkbox"/> Replacement <input type="checkbox"/> Steam <input type="checkbox"/> Other, specify: _____	
Regeneration Method: <input type="checkbox"/> shut down <input type="checkbox"/> alternate use, specify: _____ <input type="checkbox"/> other, specify: _____	
Minimum Control efficiency: _____ % _____ ppmv _____ mg/m ³	
Describe method to monitor control efficiency and breakthrough:	

B. Afterburner Units:

Flow diagram of emissions source and control unit: <input type="checkbox"/> included		Manufacturer Specifications/Guarantee: <input type="checkbox"/> included	
Manufacturer:		Model:	
Manufacturer:		Serial Number:	
Combustion chamber dimensions: length: _____ in. Cross sectional area: _____ sq. in.			
Fuel: <input type="checkbox"/> natural gas <input type="checkbox"/> propane <input type="checkbox"/> CARB diesel <input type="checkbox"/> other, specify _____			
Number and rating of burners:		Operating temperature of combustion chamber:	
Inlet temperature: _____ °F		Pressure drop across unit: _____ inches H ₂ O	
Gas flow rate: _____ SCFM			
Catalyst used: <input type="checkbox"/> , please describe:			
Heat exchanger used: <input type="checkbox"/> , please describe:			
Minimum Control efficiency: _____ % _____ ppmv _____ mg/m ³			
Describe method to monitor control efficiency:			

C. Condenser Units:

Flow diagram of emissions source and control unit: <input type="checkbox"/> included		Manufacturer Specifications/Guarantee: <input type="checkbox"/> included	
Manufacturer:		Model:	
Manufacturer:		Serial Number:	
Heat exchange area: _____ ft ²			
Coolant flow rate: _____ gpm water air CARB diesel other, specify _____			
Gas flow rate: _____ scfm		Coolant temperature:	
		inlet _____ °F outlet _____ °F	
		Gas temperature:	
		inlet _____ °F outlet _____ °F	
Minimum Control efficiency: _____ % _____ ppmv _____ mg/m ³			
Describe method to monitor control efficiency:			

D. Electrostatic Precipitator Units:

Flow diagram of emissions source and control unit: <input type="checkbox"/> included		Manufacturer Specifications/Guarantee: <input type="checkbox"/> included	
Manufacturer:		Model:	
Manufacturer:		Serial Number:	
Collecting electrode area: _____ ft ²			
Gas flow rate: _____ scfm			
Describe method to monitor control efficiency:			

E. Filter Units:

Flow diagram of emissions source and control unit: <input type="checkbox"/> included		Manufacturer Specifications/Guarantee: <input type="checkbox"/> included	
Manufacturer: Donaldson Torit		Model: DFT 2-8	
Manufacturer: Donaldson Torit		Serial Number:	
Filtering material: 80/20 blend cellulose polyester		Filtering area: 190 sq. ft. per bag 1520 total sq. ft.	
Number and dimension of filters: 51" Long by 13" diameter Cartridge Filters			
Cleaning method: <input type="checkbox"/> shaker <input type="checkbox"/> reverse air <input checked="" type="checkbox"/> pulse air <input type="checkbox"/> pulse jet <input type="checkbox"/> Other, specify: _____			
Gas flow rate: NA _____ scfm			
Unit equipped with a manometer gauge? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no		Manufacturer's specified pressure differential range:	
		_____ inches H ₂ O	
Control efficiency: _____ % _____ ppmv _____ mg/m ³			
Describe method to monitor control efficiency:			

F. Scrubber Units:

Flow diagram of emissions source and control unit: <input type="checkbox"/> included		Manufacturer Specifications/Guarantee: <input type="checkbox"/> included	
Manufacturer:		Model:	Serial Number:
Type of scrubber:			
<input type="checkbox"/> high energy, gas stream pressure drop: ___ in. H ₂ O <input type="checkbox"/> packed: packing type _____ packing size _____ packing material height _____ <input type="checkbox"/> spray: number of nozzles _____ nozzle pressure _____ PSIG <input type="checkbox"/> Other, specify: _____			
Flow type: <input checked="" type="checkbox"/> concurrent <input type="checkbox"/> countercurrent <input type="checkbox"/> crossflow			
Scrubber dimensions: length in direction of gas flow _____ in. cross sectional area _____ sq. in.			
Scrubbant: _____		Scrubbant flow rate: _____ scfm	
Control efficiency: _____ % _____ ppmv _____ mg/m ³			
Describe method to monitor control efficiency:			

G. Other types:

Equipment description:			
Flow diagram of emissions source and control unit: <input type="checkbox"/> included		Manufacturer Specifications: <input type="checkbox"/> included	
Manufacturer:		Model:	Serial Number:
Gas flow rate: _____ scfm			
Control efficiency: _____ % _____ ppmv _____ mg/m ³			
Describe method to monitor control efficiency:			

Section 4: Emissions Data

Emission Factor Basis (attach any source specified): <input type="checkbox"/> Manufacturer <input type="checkbox"/> Source Test <input type="checkbox"/> MDAQMD Default <input type="checkbox"/> USEPA AP-42				
<input type="checkbox"/> Other (please specify) _____				
Pollutant	Pre-Control Max. Emissions	Units	Post Control Max. Emissions	Units
NOx	_____	_____	_____	_____
NMHC	_____	_____	_____	_____
SOx	_____	_____	_____	_____
PM10	_____	_____	_____	_____
SOx	_____	_____	_____	_____

Section 5 Exhaust Stack Information:

Stack height above grade: _____ ft.	<input type="checkbox"/> vertical <input type="checkbox"/> horizontal
Stack diameter: _____	
Exhaust gas temperature: _____ °F	Exhaust Flow Rate: _____ SCFM
Greatest height of nearby buildings: _____ ft.	

Section 6: Operation Information

Facility Annual Throughput by Quarters (percent): <input type="checkbox"/> Uniform OR _____ % Jan-Mar _____ % Apr-Jun _____ % Jul-Sep _____ % Oct-Dec	Expected Hours of Operation: 2 Hrs/Day 1 Days/Wk 50 Wk/Yr 104 Total Annual Hours
---	---


Section 7: Receptor Information

Distance (Feet) and direction to the property line of closest: 5 miles Residence 175' Business 3 MILES School _____
Name of Closest School (K-12) _____
<i>If the proposed ICE operates within 1,000 feet of a school site and operation results in the emission of hazardous air pollutants, a public notice will be required at the expense of the applicant (CH&S §42301.6)</i>

*Please note, District Staff may contact you for further information. Failure to provide additional information as requested in a timely manner may result in delays in the processing of this permit application.

Section 8: Certification

I hereby certify that all information contained herein is true and correct.

Randall Humphreys	President		
Name of Responsible Official	Official Title	Signature of Responsible Official	Date Signed
Telephone Number: 909 947-0028 ext 241		Email: Cindy.j@wswcorp.com	

-For District Use only-

Application Number:	Invoice Number:	Permit Number:	Company/Facility Number
---------------------	-----------------	----------------	-------------------------

MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
 14306 Park Avenue, Victorville, CA 92392-2310
 (760) 245-1661 Facsimile: (760) 245-2022

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www.mdaqmd.ca.gov
 Brad Poiriez
 Executive Director

APPLICATION FOR AUTHORITY TO CONSTRUCT AND PERMIT TO OPERATE

Page 1 of 2: please type or print

REMIT \$269.00 WITH THIS DOCUMENT (\$153.00 FOR CHANGE OF OWNER)

1. Permit To Be Issued To (company name to receive permit): <i>Western States Wholesale, Inc.</i>		1a. Federal Tax ID No.: <i>33-0667263</i>
2. Mailing/Billing Address (for above company name): <i>P.O. Box 3340 Ontario CA 91761</i>		
3. Facility or Business License Name (for equipment location): <i>California Silica Products, LLC</i>		
4. Facility Address - Location of Equipment (if same as for company, enter "Same"): <i>12808 Rancho Road, Cadelanto CA 92301</i>		Location UTM or Lat/Long:
5. Contact Name/Title: <i>Cindy Jones</i>	Email Address: <i>Cindy.J@WISLW Corp.com</i>	Phone/Fax Nos.: <i>909-947-0028 ph 909-947-0758 fax</i>
6. Application is hereby made for Authority To Construct (ATC) and Permit To Operate (PTO) the following equipment: Air Pollution Control Equipment, if any (note that most APCE require a separate application):		
7. Application is for: <i>Packaging System</i>		For modification or change of owner:
<input type="checkbox"/> New Construction <input checked="" type="checkbox"/> Modification* <input type="checkbox"/> Change of Owner*		*Current Permit Number: <i>B010706</i>
8. Type of Organization (check one): <input type="checkbox"/> Individual Owner <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Utility <input type="checkbox"/> Local Agency <input type="checkbox"/> State Agency <input type="checkbox"/> Federal Agency		
9. General Nature of Business: <i>Building Materials Mfg.</i>	Principal Product: <i>Sand</i>	SIC Code (if known): <i>3270</i>
10. Distances (feet and direction to closest): <i>100'</i> Fenceline <i>NA</i> Residence <i>300'</i> Business <i>3 miles</i> School		
11. Facility Annual Throughput by Quarters (percent): <i>20</i> % <i>30</i> % <i>30</i> % <i>20</i> % Jan-Mar Apr-Jun Jul-Sep Oct-Dec		12. Expected Facility Operating Hours: <i>4</i> <i>3</i> <i>45</i> <i>540</i> Hrs/Day Days/Wk Wks/Yr Total Hrs/Yr
13. Do you claim Confidentiality of Data (if yes, state nature of data on reverse in Remarks)? <input type="checkbox"/> Yes <input type="checkbox"/> No		
14. Signature of Responsible Official: 		Official Title: <i>President</i>
Typed or Printed Name of Responsible Official: <i>Randall Humphreys</i>		Phone Number: <i>909-947-0028</i>
		Date Signed: <i>8-31-17</i>
- For District Use Only -		
Application Number: <i>Paid PCR</i>	Invoice Number: <i>44814/MD1979</i>	Permit Number: <i>B010706</i>
		Company/Facility Number: <i>1515/2582</i>

B. Afterburner Units:

Flow diagram of emissions source and control unit: <input type="checkbox"/> included		Manufacturer Specifications/Guarantee: <input type="checkbox"/> included	
Manufacturer:	Model:	Serial Number:	
Combustion chamber dimensions: length: _____ in.		Cross sectional area: _____ sq. in.	
Fuel: <input type="checkbox"/> natural gas <input type="checkbox"/> propane <input type="checkbox"/> CARB diesel <input type="checkbox"/> other, specify _____			
Number and rating of burners:		Operating temperature of combustion chamber:	
Inlet temperature: _____ °F		Pressure drop across unit: _____ inches H ₂ O	
Gas flow rate: _____ SCFM			
Catalyst used: <input type="checkbox"/> , please describe:			
Heat exchanger used: <input type="checkbox"/> , please describe:			
Minimum Control efficiency: _____ % _____ ppmv _____ mg/m ³			
Describe method to monitor control efficiency:			

C. Condenser Units:

Flow diagram of emissions source and control unit: <input type="checkbox"/> included		Manufacturer Specifications/Guarantee: <input type="checkbox"/> included	
Manufacturer:	Model:	Serial Number:	
Heat exchange area: _____ ft ²		Coolant flow rate: _____ gpm water air CARB diesel other, specify _____	
Gas flow rate: _____ scfm	Coolant temperature: inlet _____ °F outlet _____ °F		Gas temperature: inlet _____ °F outlet _____ °F
Minimum Control efficiency: _____ % _____ ppmv _____ mg/m ³			
Describe method to monitor control efficiency:			

D. Electrostatic Precipitator Units:

Flow diagram of emissions source and control unit: <input type="checkbox"/> included		Manufacturer Specifications/Guarantee: <input type="checkbox"/> included	
Manufacturer:	Model:	Serial Number:	
Collecting electrode area: _____ ft ²		Gas flow rate: _____ scfm	
Describe method to monitor control efficiency:			

E. Filter Units:

Flow diagram of emissions source and control unit: <input type="checkbox"/> included		Manufacturer Specifications/Guarantee: <input type="checkbox"/> included	
Manufacturer: Donaldson Torit	Model: DFO 3-6	Serial Number:	
Filtering material: Cellulex 80/20 blend polyester		Filtering area: 1139 sq ft	
Number and dimension of filters: 6 filters of 11.36 inches I.D. x 14.36 inch O.D. x 26 inches long 189.98 sq ft filter area per filter			
Cleaning method: <input type="checkbox"/> shaker <input type="checkbox"/> reverse air <input type="checkbox"/> pulse air <input checked="" type="checkbox"/> pulse jet <input type="checkbox"/> Other, specify: _____			
Gas flow rate: NA _____ scfm			
Unit equipped with a manometer gauge? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no		Manufacturer's specified pressure differential range: _____ inches H ₂ O	
Control efficiency: _____ % _____ ppmv _____ mg/m ³			
Describe method to monitor control efficiency:			

F. Scrubber Units:

Flow diagram of emissions source and control unit: <input type="checkbox"/> included		Manufacturer Specifications/Guarantee: <input type="checkbox"/> included	
Manufacturer:	Model:	Serial Number:	
Type of scrubber:			
<input type="checkbox"/> high energy, gas stream pressure drop: _____ in. H ₂ O			
<input type="checkbox"/> packed: packing type _____ packing size _____ packing material height _____			
<input type="checkbox"/> spray: number of nozzles _____ nozzle pressure _____ PSIG			
<input type="checkbox"/> Other, specify: _____			
Flow type: <input type="checkbox"/> concurrent <input type="checkbox"/> countercurrent <input type="checkbox"/> crossflow			
Scrubber dimensions: length in direction of gas flow _____ in. cross sectional area _____ sq. in.			
Scrubbant: _____		Scrubbant flow rate: _____ scfm	
Control efficiency: _____ %		ppmv _____ mg/m ³	
Describe method to monitor control efficiency:			

G. Other types:

Equipment description:			
Flow diagram of emissions source and control unit: <input type="checkbox"/> included		Manufacturer Specifications: <input type="checkbox"/> included	
Manufacturer:	Model:	Serial Number:	
Gas flow rate: _____ scfm			
Control efficiency: _____ % ppmv _____ mg/m ³			
Describe method to monitor control efficiency:			

Section 4: Emissions Data

Emission Factor Basis (attach any source specified): <input type="checkbox"/> Manufacturer <input type="checkbox"/> Source Test <input type="checkbox"/> MDAQMD Default <input type="checkbox"/> USEPA AP-42			
<input type="checkbox"/> Other (please specify) _____			
Pollutant	Pre-Control Max. Emissions	Units	Post Control Max. Emissions Units
NOx	_____	_____	_____
NMHC	_____	_____	_____
SOx	_____	_____	_____
PM10	_____	_____	_____
SOx	_____	_____	_____

Section 5 Exhaust Stack Information:

Stack height above grade: _____ ft.	<input type="checkbox"/> vertical <input type="checkbox"/> horizontal
Stack diameter: _____	
Exhaust gas temperature: _____ °F	Exhaust Flow Rate: _____ SCFM
Greatest height of nearby buildings: _____ ft.	

Section 6: Operation Information

Facility Annual Throughput by Quarters (percent):	Expected Hours of Operation:
<input type="checkbox"/> Uniform OR _____ % Jan-Mar. _____ % Apr-Jun	2 Hrs/Day 5 Days/Wk 52 Wk/Yr _____ Total Annual Hours
_____ % Jul-Sep _____ % Oct-Dec	

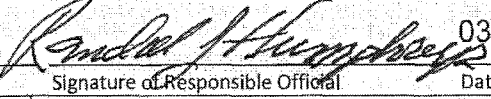
Section 7: Receptor Information

Distance (Feet) and direction to the property line of closest:	Residence _____ Business _____ School _____
Name of Closest School (K-12) _____	
<i>If the proposed ICE operates within 1,000 feet of a school site and operation results in the emission of hazardous air pollutants, a public notice will be required at the expense of the applicant (CH&S §42301.6)</i>	

*Please note, District Staff may contact you for further information. Failure to provide additional information as requested in a timely manner may result in delays in the processing of this permit application.

Section 8: Certification

I hereby certify that all information contained herein is true and correct.

Randall Humphreys	President		03-22-18
Name of Responsible Official	Official Title	Signature of Responsible Official	Date Signed
Telephone Number: 909 947-0028 ext 242	Email: Cindy.j@wswcorp.com		

-For District Use only-

Application Number:	Invoice Number:	Permit Number:	Company/Facility Number
---------------------	-----------------	----------------	-------------------------

Appendix B

Emissions Calculations

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	TPY					LB/YR	
	NOX	VOC	CO	SOX	PM10	LB/DAY	PM4 - CRYSTALLINE SILICA
B008715 CRUSH/SCREEN	0.305882	0.016212	0.061176	0.001835	1	6	105.8
NEW DRYING CIRCUIT					2	19	8.4
CRUSH SCREEN DRY CONTROLS					6	43	0.0
T008722 STORAGE SILOS					0	0	0.0
B010706 PACKAGING SYSTEM					2	16	32.6
B010709 SAND PROCESSING					0	0	2.5
B010710 POOL SAND PACK					4	22	29.3
NEW WHITE PEBBLE PACKAGING					1	4	2.5
NEW COLOR SAND DRYING	0.170804	0.015714	0.044409	0.034161	0.7	6	6.3
NEW WASH SYSTEM					1	11	17.6
NEW BLENDING SYSTEM					1	8	4.8
NEW RADIAL STACKING CONVEYOR					1	5	5.4
NEW RADIAL STACKING CONVEYOR					1	5	5.4
NEW RADIAL STACKING CONVEYOR					1	5	5.4
NEW RADIAL STACKING CONVEYOR					1	5	5.4
					22		231.6

WSW (1515/02582)		Hours Per Day: 16		365 Days per year		PM10 EMISSIONS			PM4 EMISSIONS	
Permit	Description	Tput ton/hr	EmFac lb/ton	Control type frac		Hrly pounds	Daily	TPY	PM4 EF lb/ton	PM4 lb/year
<i>Storage Silo</i>										
T008722	SILO FILL, BUCKET ELEVATOR	2.75	0.015	NONE	0.00	0.04	0.66		0.000029	0.46574
	SILO FILL, BUCKET ELEVATOR	2.75	0.015	NONE	0.00	0.04	0.66		0.000029	0.46574
	SILO FILL, BUCKET ELEVATOR	2.75	0.015	NONE	0.00	0.04	0.66		0.000029	0.46574
	SILO FILL, BUCKET ELEVATOR	2.75	0.015	NONE	0.00	0.04	0.66		0.000029	0.46574
	SILO FILL, BUCKET ELEVATOR	2.75	0.015	NONE	0.00	0.04	0.66		0.000029	0.46574
	SILO FILL, BUCKET ELEVATOR	2.75	0.015	NONE	0.00	0.04	0.66		0.000029	0.46574
	SILO FILL, BUCKET ELEVATOR	2.75	0.015	NONE	0.00	0.04	0.66		0.000029	0.46574
	LOADING OPEN TOP TRUCK	2.75	0.016	NONE	0.00	0.04	0.70		0.000029	0.46574
	LOADING OPEN TOP TRUCK	2.75	0.016	NONE	0.00	0.04	0.70		0.000029	0.46574
	LOADING OPEN TOP TRUCK	2.75	0.016	NONE	0.00	0.04	0.70		0.000029	0.46574
	LOADING OPEN TOP TRUCK	2.75	0.016	NONE	0.00	0.04	0.70		0.000029	0.46574
	LOADING OPEN TOP TRUCK	2.75	0.016	NONE	0.00	0.04	0.70		0.000029	0.46574
	LOADING OPEN TOP TRUCK	2.75	0.016	NONE	0.00	0.04	0.70		0.000029	0.46574
		38.5					9.55	1.7		6.52036

WSW (1515/02582)		Hours Per Day: 24		365 : Days per year		PM10 EMISSIONS:				
Permit	Description	Tput	EmFac	Control		Hrly	Daily	PM10 TPY	PM4 EF LB/TON	PM4 LB/YR
		ton/hr	lb/ton	type	frac	pounds				
<i>Aggregate Crushing and Screening System</i>										
B008715	dump from sandpit to conveyor	15	0.014	bhmp	0.95	0.01	0.24		0.000029	3.8106
B008715	hopper	15	0.014	bhmp	0.95	0.01	0.24		0.000029	3.8106
B008715	crusher feed conveyor	15	0.014	bhmp	0.95	0.01	0.24		0.000029	3.8106
B008715	transfer to crusher	15	0.014	bhmp	0.95	0.01	0.24		0.000029	3.8106
B008715	primary crusher	15	0.120	bhmp	0.95	0.09	2.16		0.000083	10.9062
B008715	transfer to to discharge conveyor	15	0.014	bhmp	0.95	0.01	0.25		0.000029	3.8106
B008715	transfer 5 deck screen	15	0.014	bhmp	0.95	0.01	0.24		0.000029	3.8106
B008715	screen	15	0.014	bhmp	0.95	0.01	0.24		0.000006	0.7884
B008715	transfer to cross belt conveyor	15	0.014	bhmp	0.95	0.01	0.24		0.000029	3.8106
B008715	cross belt conveyor	15	0.014	bhmp	0.95	0.01	0.25		0.000029	3.8106
B008715	transfer to cross belt conveyor	15	0.014	bhmp	0.95	0.01	0.24		0.000029	3.8106
B008715	cross belt conveyor	15	0.014	bhmp	0.95	0.01	0.25		0.000029	3.8106
B008715	transfer to bucket elevator	15	0.014	bhmp	0.95	0.01	0.24		0.000029	3.8106
B008715	conveyor	15	0.014	bhmp	0.95	0.01	0.25		0.000029	3.8106
B008715	transfer to hopper	15	0.014	bhmp	0.95	0.01	0.24		0.000029	3.8106
B008715	hopper	15	0.014	bhmp	0.95	0.01	0.24		0.000029	3.8106
Total						0.24	5.9	1.218238534		65.043
Notes:										
Layout and Flow from Permits and criteria emission submissions										
Emissions assume 1% moisture content										

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FUEL		Natural Gas		annual fuel	MMBtu/yr	MMcf/yr
EMISSION FACTORS -UNITS		AP-42	DISTRICT		13140	12.88
POLLUTANT	CAS #	lb/mmcf	lb/mmcf			
CRITERIA				lb/yr	tpy	lb/hr
NOx	42603		100.00	1288.235294	0.644118	4.954751131
CO	42101		20.00	257.6470588	0.128824	0.990950226
SOx	42401		0.60	7.729411765	0.003865	0.029728507
PM 10	11101		3.00	38.64705882	0.019324	0.148642534
TOG	43101		12.05	155.2323529	0.077616	0.597047511
ROG / VOC			5.30	68.27647059	0.034138	0.26260181
Methane	74828		2.30	29.62941176	0.014815	0.113959276
TOXIC SUBSTANCES						
Acenaphthene	83329		1.800E-06	2.31882E-05		5.5741E-09
Acenaphthylene	208968		1.800E-06	2.31882E-05		5.5741E-09
Anthracene	120127		2.400E-06	3.09176E-05		7.43213E-09
Arsenic	7440382		2.000E-04	0.002576471		6.19344E-07
Barium	7440393		4.400E-03	0.056682353		1.36256E-05
Benzaldehyde	100527		1.640E-02	0.211270588		5.07862E-05
Benzene	71432		4.400E-01	5.668235294		0.001362557
Benzo(a)anthracene	56553		1.800E-06	2.31882E-05		5.5741E-09
Benzo(a)pyrene	50328		1.600E-06	2.06118E-05		4.95475E-09
Benzo(b)fluoranthene	205992		1.800E-06	2.31882E-05		5.5741E-09
Benzo(g,h,i)perylene	191242		1.600E-06	2.06118E-05		4.95475E-09
Benzo(k)fluoranthene	205823		1.800E-06	2.31882E-05		5.5741E-09
Beryllium	7440417		1.200E-05	0.000154588		3.71606E-08
Butane	106978		2.100E+00	27.05294118		0.006503111
Cadmium	7440439		1.100E-03	0.014170588		3.40639E-06
Chromium (total)	7440473		1.400E-03	0.018035294		4.33541E-06
Chrysene	218019		1.800E-06	2.31882E-05		5.5741E-09
Cobalt	7440484		8.400E-05	0.001082118		2.60124E-07
Copper	7440508		8.500E-04	0.01095		2.63221E-06
Dibenzo(a,h)anthracene	53703		1.600E-06	2.06118E-05		4.95475E-09
Dichlorobenzene	25321226		1.200E-03	0.015458824		3.71606E-06
7,12-Dimethylbenz(a)anthracene	57976		1.600E-05	0.000206118		4.95475E-08
Ethane	74840		3.100E+00	39.93529412		0.00959983
Fluoranthene	206440		3.000E-06	3.86471E-05		9.29016E-09
Fluorene	86737		2.800E-06	3.60706E-05		8.67081E-09
Formaldehyde	50000		8.800E-01	11.33647059		0.002725113
Hexane	110543		1.100E-01	1.417058824		0.000340639
Indeno(1,2,3-cd)pyrene	193395		1.800E-06	2.31882E-05		5.5741E-09
Lead	7439921		5.000E-04	0.006441176		1.54836E-06
Manganese	7439965		3.800E-04	0.004895294		1.17675E-06
Mercury	7439976		2.600E-04	0.003349412		8.05147E-07
3-methylchloranthrene	56495		1.800E-06	2.31882E-05		5.5741E-09
2-Methylnaphthalene	91576		2.400E-05	0.000309176		7.43213E-08
Molybdenum	7439987		1.100E-03	0.014170588		3.40639E-06
Naphthalene	91203		6.100E-04	0.007858235		1.889E-06
Nickel	7440020		2.100E-03	0.027052941		6.50311E-06
Pentane	109660		2.600E+00	33.49411765		0.008051471
Phenanathrene	85018		1.700E-05	0.000219		5.26442E-08
Propane	74986		1.600E+00	20.61176471		0.004954751
Pyrene	129000		5.000E-06	6.44118E-05		1.54836E-08
Selenium	7782492		2.400E-05	0.000309176		7.43213E-08
Toluene	108883		2.200E-01	2.834117647		0.000681278
Vanadium	7440622		2.300E-03	0.029629412		7.12245E-06
Zinc	7440666		2.900E-02	0.373588235		8.98049E-05

WSW (1515/02582)										
Hours Per Day: 12 350 Days per year										
Permit	Description	Tput	EmFac	Control		Hrly	Daily	PM10 TPY	PM4 EF LB/TON	PM4 LB/YR
		ton/hr	lb/ton	type	frac	pounds				
<i>POOL SAND PACKAGING</i>										
	transfer to feed hopper	15	0.014	bhmp	0.95	0.01	0		0.000029	1.827
	feed hopper	15	0.014	none	0.00	0.20	2		0.000029	1.827
	dump to conveyor	15	0.014	none	0.00	0.20	2		0.000029	1.827
	conveyor	15	0.014	none	0.00	0.20	2		0.000029	1.827
	transfer to screen	15	0.014	none	0.00	0.20	2		0.000029	1.827
	screen	15	0.120	bhmp	0.95	0.09	1		0.000006	0.378
	transfer to elevator	15	0.014	bhmp	0.95	0.01	0		0.000029	1.827
	transfer to hopper	15	0.014	bhmp	0.95	0.01	0		0.000029	1.827
	hopper	15	0.014	bhmp	0.95	0.01	0		0.000029	1.827
	transfer to open mouth filler	15	0.014	none	0.00	0.20	2		0.000029	1.827
	filler	15	0.014	none	0.00	0.20	2		0.000029	1.827
	transfer to packaging	15	0.014	none	0.00	0.20	2		0.000029	1.827
	transfer to conveyor	15	0.014	conv .75	0.70	0.06	1		0.000029	1.827
	conveyor	15	0.014	conv .75	0.70	0.06	1		0.000029	1.827
	transfer to conveyor	15	0.014	conv .75	0.70	0.06	1		0.000029	1.827
	transfer to destination	15	0.014	conv .75	0.70	0.06	1		0.000029	1.827
	conveyor	15	0.014	conv .75	0.70	0.06	1		0.000029	1.827
<i>Baghouse</i>										
C010711	Baghouse 3hp 2,000 scfm					0.17	2			
Total						1.56	22.4	3.92		29.61

WSW (1515/02582)		Hours Per Day: 16		350 :Days per year		PM10 EMISSIONS		PM4 EMISSIONS		
Permit	Description	Tput ton/hr	EmFac lb/ton	Control		Hrly pounds	Daily	PM10 TPY	PM4 EF LB/TON	PM4 LB/YR
				type	frac					
(BALL MILL SYSTEM) SAND PROCESSING SYSTEM B010709										
	drop from silo to screw 1	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
	screw 1	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
	transfer to screw 2	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
	screw 2	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
	transfer to screen	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
	screen	2	0.120	bhmp	0.95	0.01	0		0.000006	0.0672
	transfer to overs elevator	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
	transfer to overs elevator	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
	overs elevator	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
	transfer to overs hopper	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
	transfer hopper to overs draw screw	2	0.014	bhmp	0.95	0.00			0.000029	0.3248
	transfer to unders elevator	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
	unders elevator	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
	transfer to unders hopper	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
	transfer to unders draw screw	2	0.014	bhmp	0.95	0.00	0		0.000029	0.3248
Total B010709						0.02	0			
Baghouse C010708										
	Baghouse 3hp 2,020 scfm					0.17	3			
Total C010708						0.17	3			
TOTAL						0.22	3	1		3.3152

WSW (1515/02582)		Hours Per Day: 24		350 :Days per year		PM10 EMISSIONS		PM4 EMISSIONS		
Permit	Description	Tput ton/hr	EmFac lb/ton	Control		Hrly pounds	Daily	PM10 TPY	PM4 EF LB/TON	PM4 LB/YR
				type	frac					
<i>Packaging System B010706</i>										
	transfer to feed conveyor	15	0.014	water	0.75	0.05	1		0.000029	3.654
	transfer to feed conveyor	15	0.014	water	0.75	0.05	1		0.000029	3.654
	transfer to feed conveyor	15	0.014	water	0.75	0.05	1		0.000029	3.654
	transfer to feed conveyor	15	0.014	water	0.75	0.05	1		0.000029	3.654
	feed conveyor	15	0.014	water	0.75	0.05	1		0.000029	3.654
	transfer to screw conveyor	15	0.014	water	0.75	0.05	1		0.000029	3.654
	screw conveyor	15	0.014	bhenc1	0.99	0.00	0		0.000029	3.654
	transfer to elevator	15	0.014	bhenc1	0.99	0.00	0		0.000029	3.654
	elevator	15	0.014	bhenc1	0.99	0.00	0		0.000029	3.654
	transfer to dry material hopper	15	0.014	bhenc1	0.99	0.00	0		0.000029	3.654
	hopper	15	0.014	bhenc1	0.99	0.00	0		0.000029	3.654
	transfer to double nozzle packer	15	0.014	bhenc1	0.99	0.00	0		0.000029	3.654
	transfer to packaging	15	0.014	bhmp	0.95	0.01	0		0.000029	3.654
	transfer to mixer feed screw conveyor	15	0.014	chema	0.85	0.03	1		0.000029	3.654
	mixer feed screw conveyor	15	0.014	chemd	0.80	0.04	1		0.000029	3.654
	transfer to batch ribbon mixer	15	0.014	chemd	0.75	0.05	1		0.000029	3.654
	mixer	15	0.014	chemd	0.70	0.06	1		0.000029	3.654
	transfer to destination	15	0.014	chemd	0.65	0.07	2		0.000029	3.654
Total B010706						0.15	4	0.67		
<i>Baghouse C010707</i>										
	Baghouse 3hp 2,000 scfm					0.17	4			
NEW	Baghouse 15 BHP 6300 scfm					0.17	4			
Total B010706						0.34	4	1		
Totals (lbs):						1.42	30	2.1		65.772
Notes:										
Layout and Flow from Permits and criteria emission submissions										
BACT for referenced baghouses 0.01 g/dscf SJVAPCD										

				annual fuel use	mmbtu/hr	gal/hr	hrs/yr	mgal/yr
					1	11	5840	64
FUEL	Propane							
		AP-42	DISTRICT					
EMISSION FACTORS -UNITS		lb/mgal	lb/mgal					
POLLUTANT	CAS #							
CRITERIA				lb/yr	ton/yr	lb/hr		
NOx	42603		7.5	479.563794	0.239782			
CO	42101		1.95	124.6865864	0.062343			
SOx	42401		1.5	95.91275881	0.047956			
PM 10	11101		1.85	118.2924025	0.059146			
CO2			12500	799272.99	399.6365			
TOG	43101		0.69	44.11986905	0.02206			
ROG / VOC			0.63	40.2633567	0.020142			
TOXIC SUBSTANCES								
Acenaphthene	83329		1.647E-07	1.05312E-05	1.80329E-09			
Acenaphthylene	208968		1.647E-07	1.05312E-05	1.80329E-09			
Acetaldehyde	75070		8.235E-05	0.00526561	9.01646E-07			
Acrolein	107028		7.320E-05	0.004680543	8.01463E-07			
Anthracene	120127		2.196E-07	1.40416E-05	2.40439E-09			
Arsenic	7440382		1.830E-05	0.001170136	2.00366E-07			
Barium	7440393		4.026E-04	0.025742984	4.40805E-06			
Benzaldehyde	100527		1.501E-03	0.095951124	1.643E-05			
Benzene	71432		1.556E-04	0.009946153	1.70311E-06			
Benzo(a)anthracene	56553		1.647E-07	1.05312E-05	1.80329E-09			
Benzo(a)pyrene	50328		1.464E-07	9.36109E-06	1.60293E-09			
Benzo(b)fluoranthene	205992		1.647E-07	1.05312E-05	1.80329E-09			
Benzo(g,h,i)perylene	191242		1.464E-07	9.36109E-06	1.60293E-09			
Benzo(k)fluoranthene	205823		1.647E-07	1.05312E-05	1.80329E-09			
Beryllium	7440417		1.098E-06	7.02081E-05	1.20219E-08			
Butane	106978		1.922E-01	12.2864244	0.00210384			
Cadmium	7440439		1.007E-04	0.006435746	1.10201E-06			
Chromium (total)	7440473		1.281E-04	0.00619095	1.40256E-06			
Chrysene	218019		1.647E-07	1.05312E-05	1.80329E-09			
Cobalt	7440484		7.686E-06	0.000491457	8.41536E-08			
Copper	7440508		7.778E-05	0.004973077	8.51554E-07			
Dibenzo(a,h)anthracene	53703		1.464E-07	9.36109E-06	1.60293E-09			
Dichlorobenzene	25321226		1.098E-04	0.007020814	1.20219E-06			
7,12-Dimethylbenz(a)anthracene	57976		1.464E-06	9.36109E-05	1.60293E-08			
Ethane	74840		2.837E-01	18.13710269	0.003105668			
Ethyl Benzene	100414		1.830E-04	0.011701357	2.00366E-06			
Fluoranthene	206440		2.745E-07	1.7552E-05	3.00549E-09			
Fluorene	86737		2.562E-07	1.63819E-05	2.80512E-09			
Formaldehyde	50000		3.294E-04	0.021062442	3.60658E-06			
Hexane	110543		1.190E-04	0.007605882	1.30238E-06			
Indeno(1,2,3-cd)pyrene	193395		1.647E-07	1.05312E-05	1.80329E-09			
Lead	7439921		4.575E-05	0.002925339	5.00914E-07			
Manganese	7439965		3.477E-05	0.002223258	3.80695E-07			
Mercury	7439976		2.379E-05	0.001521176	2.60475E-07			
3-methylchloranthrene	56495		1.647E-07	1.05312E-05	1.80329E-09			
2-Methylnaphthalene	91576		2.196E-06	0.000140416	2.40439E-08			
Molybdenum	7439987		1.007E-04	0.006435746	1.10201E-06			
Naphthalene	91203		2.745E-05	0.001755203	3.00549E-07			
Nickel	7440020		1.922E-04	0.012286424	2.10384E-06			
PAH's	1150		3.660E-05	0.002340271	4.00731E-07			
Pentane	109660		2.379E-01	15.21176355	0.002604754			
Phenanthrene	85018		1.556E-06	9.94615E-05	1.70311E-08			
Propane	74986		1.464E-01	9.361085259	0.001602926			
Propylene	115071		1.403E-03	0.089690898	1.5358E-05			
Pyrene	129000		4.575E-07	2.92534E-05	5.00914E-09			
Selenium	7782492		2.196E-06	0.000140416	2.40439E-08			
Toluene	108883		7.137E-04	0.045635291	7.81426E-06			
Vanadium	7440622		2.105E-04	0.01345656	2.30421E-06			
Xylenes	1210		5.307E-04	0.033933934	5.81061E-06			
Zinc	7440666		2.654E-03	0.16966967	2.9053E-05			

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WSW (1515/02582)		Hours Per Day: 16		365 :Days per year		PM10 EMISSIONS		PM4 EMISSIONS		
Permit	Description	Tput ton/hr	EmFac lb/ton	Control		Hrly Daily		PM10 TPY	PM4 EF LB/TON	PM4 LB/YR
				type	frac	pounds				
<i>NEW WASH SYSTEM</i>										
	dump to feed hopper	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	feed hopper	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	dump to conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	dump to conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	screen	5	0.000	none	0.00	0.00	0		0.000006	0.1752
	dump to conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	dump to pile	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	dump to conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	dump to pile	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	dump to conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	dump to pile	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	dump to pile	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	transfer to conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	transfer from conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	transfer to conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	transfer from conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	transfer to conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	transfer from conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	transfer to conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	transfer from conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	transfer to conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	transfer from conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
Total						0.49	8	1.44		24.7324

WSW (1515/02582)		Hours Per Day: 16		365 :Days per year		PM10 EMISSIONS		PM4 EMISSIONS		
Permit	Description	Tput	EmFac	Control		Hrly	Daily	PM10 TPY	PM4 EF LB/TON	PM4 LB/YR
		ton/hr	lb/ton	type	frac	pounds				
<i>NEW BLENDING SYSTEM</i>										
	dump to loading hopper	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	loading hopper	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	dump to conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	conveyor	5	0.014	water	0.75	0.02	0		0.000029	0.8468
	dump to value packer hopper	5	0.014	none	0.00	0.07	1		0.000029	0.8468
	dump value pack	5	0.014	none	0.00	0.07	1		0.000029	0.8468
	dump to super sacker hopper	5	0.014	none	0.00	0.07	1		0.000029	0.8468
	dump to super sack	5	0.014	none	0.00	0.07	1		0.000029	0.8468
Total						0.34	5	0.99		6.7744

WSW (1515/02582)										
		Hours Per Day: 24		365 :Days per year		PM10 EMISSIONS		PM4 EMISSIONS		
Permit	Description	Tput	EmFac	Control		Hrly Daily		PM10 TPY	PM4 EF LB/TON	PM4 LB/YR
		ton/hr	lb/ton	type	frac	pounds				
	<i>RADIAL STACKING CONVEYOR</i>									
	transfer to conveyor	15	0.014	none	0.00	0.20	5		0.000029	3.8106
	conveyor	15	0.014	none	0.00	0.20	5		0.000029	3.8106
	transfer from conveyor	15	0.014	none	0.00	0.20	5		0.000029	3.8106
Total EACH						0.61	15	2.68		11.4318

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Appendix C
HARP Prioritization Score/CEIR Data

HARP Facility Prioritization Report

HARP EIM Version: 2.1.1

Reporting Year: -2
 Project Path: \\NAS02\Public Docs\Permit Engineering\Emission Inventory\2014_CEIP&CEIR\Facilities\RNB tra files
 Project Database: \\NAS02\Public Docs\Permit Engineering\Emission Inventory\2014_CEIP&CEIR\Facilities\RNB tra files\2016Inventory211.mdb
 CEIDARS Utility Database: C:\HARP2\Tables\CEIDARSTables022016.mdb
 HARP Health Talbe: HEALTH201708
 Sorting Order: DIS, AB, CO, TS, FACID, POLABBREV
 Date Created: 2/5/2018 3:52:55 PM
 Operator: RNB

POLLUTANT HEALTH VALUES FROM HARP HEALTH DATABASE:

POLLUTANT ID	POLLUTANT	CANCERURF (INH) (ug/m^3)^-1	ACUTEREL ug/m^3	CHRONICREL (INH) ug/m^3
1175	Silica, Crystln	N/A	N/A	3.00E+00

PRIORITIZATION SCORE SUMMARY:

Facility Name		Emission and Potency Procedure				Dispersion Adjustment Procedure			
Proximity Method									
Optional Factors									
Highest		Cancer	Acute	Chronic	NonCancer	Cancer	Acute	Chronic	NonCancer
FACID	CO AB DIS								
Score									

WESTERN STATES WHOLESALE PERMITTING SCREEN

Proximity Method:
 Annual Operating Hours 8760

151502582	36 MD MOJ	0.00E+00	0.00E+00	0.61	0.61	0.00E+00	0.00E+00	0.61	0.61
0.61									

PRIORITIZATION SCORES AND POLLUTANTS: (For proximity method or optional factors information, please see section above.)

Note: 1. Annual Emissions units: LBS/YR for toxics, TONS/YR for criteria pollutants, CURIES/YR for radionuclides.
 2. Hourly Maximum Emissions units: LBS/HR for toxics, MILLICURIES/HR for radionuclides.
 3. * GHGs, non-regulatory pollutants, and user defined pollutants are marked by an asterisk with the pollutant ID.
 These pollutants are not included in the prioritization score calculation.

Facility Name		Emission and Potency Procedure				Dispersion Adjustment Procedure			
Highest									
Proximity Method									
Optional Factors									
Highest		Cancer	Acute	Chronic	NonCancer	Cancer	Acute	Chronic	NonCancer
FACID	CO AB DIS								
Score									

WESTERN STATES WHOLESALE PERMITTING SCREEN
 Annual Operating Hours: 8760

151502582	36 MD MOJ	0.00E+00	0.00E+00	0.61	0.61	0.00E+00	0.00E+00	0.61	0.61
0.61									

Pollutant	POL ID	POLLUTANT	ANNUAL EMS	HR MAX EMS
	1175	Silica, Cr	428.100	7.000E-02

Appendix D Public Notice

Noticing Methods include the following, per District Rule 1302(D)(2)and(3):

- Published in newspapers of general circulation - *Riverside Press Enterprise* (Riverside County) and the *Daily Press* (San Bernardino County) on Wednesday, April 4, 2018.
- Mailed and/or emailed to MDAQMD contact list of persons requesting notice of actions (see the contact list following the Public Notice in this Appendix) on Friday, March 30, 2018.
- Posted on the MDAQMD Website at the following link:
<http://www.mdaqmd.ca.gov/permitting/public-notices-advisories/public-notices-permitting-regulated-industry>

NOTICE OF PRELIMINARY DETERMINATION

NOTICE IS HEREBY GIVEN THAT California Silica Products LLC, operating their facility at 12808 Rancho Road in Adelanto, California has submitted permit applications for new equipment and to modify existing permits which will result in a Potential to Emit for Particulate Matter less than 10 microns in size (PM10) which exceeds the offset threshold pursuant to the provisions of Mojave Desert Air Quality Management District (MDAQMD or District) Regulation XIII. The District has reviewed the applications and determined that the facility PM10 emissions must be fully offset. PM10 emissions will be limited to 24.9 tons/year while emissions for all other criteria pollutants and hazardous air pollutants/toxic air contaminants will be limited to below the major source thresholds. The MDAQMD has prepared a Preliminary Determination (PDOC) for the proposed permitting pursuant to MDAQMD Rule 1303. The PDOC finds that, subject to specified permit conditions, the proposed project will comply with all applicable MDAQMD rules and regulations.

REQUEST FOR COMMENTS: Interested persons are invited to submit written comments and/or other documents regarding the Preliminary Determination. If you submit written comments, you may also request a public hearing on the action. To be considered, comments, documents and requests for public hearing written comments must be received at the above address no later than thirty days after the date this notice is published. A Final Determination should be issued by May 18, 2018.

AVAILABILITY OF DOCUMENTS: Copies of the Permit Applications, New Source Review Preliminary Decision and other supporting documentation are available from the MDAQMD by mail, in person, via the following link on the MDAQMD website:

<http://mdaqmd.ca.gov/permitting/public-notices-advisories/public-notices-permitting-regulated-industry>

or by contacting Roseana Navarro-Brasington, Mojave Desert Air Quality Management District, 14306 Park Avenue, Victorville, CA 92392, Phone: (760) 245-1661, extension 5706, Facsimile: (760) 245-2022 or at rnbrasington@mdaqmd.ca.gov .