



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

### AUTHORITY TO CONSTRUCT

B013196

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

**EXPIRES LAST DAY OF: JUNE 2024**

#### OWNER OF OPERATOR (Co.#2099)

SLS & N Inc.  
128 East Live Oak Avenue  
Monrovia, CA 91016

#### EQUIPMENT LOCATION (Fac.#3852)

SLS & N Inc.  
Various Locations  
MDAQMD, CA 92392

#### Description:

AGGREGATE CRUSHING AND SCREENING PLANT, PORTABLE consisting of:

#### EQUIPMENT

Capacity	Equipment Description
40	von-vibrating grizzly feeder
200	3055 Kolberg Pioneer Jaw Crusher
25	under jaw belt conveyor
40	belt conveyor
40	7 x 20, 5 deck screen
10	belt conveyor
300	cone crusher
15	belt conveyor
15	belt conveyor
15	belt conveyor
15	belt conveyor
15	belt conveyor

#### CONDITIONS:

Fee Schedule: 1 (c)

Rating: 730 bhp

SIC: 1442

SCC: 30504034

Location/UTM(Km):  
470E/3818N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

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Monrovia, CA 91016

By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

1. Operation of this equipment shall be conducted in compliance with data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

2. Equipment shall be operated/maintained according to the recommendations of the manufacturer/supplier and/or sound engineering principles.

3. If line power is not available, power for this equipment shall only be provided by an engine with a valid District permit.

[District Rules 1302 and 1320]

4. This plant must be mounted on any chassis or skids and be able to be moved by the application of a lifting or pulling force. In addition, there shall be no cable, chain, turnbuckle, bolt or other means (except electrical connections) by which any piece of equipment is attached or clamped to any anchor, slab, or structure, including bedrock that must be removed prior to the application of a lifting or pulling force for the purpose of transporting the unit (Title 40 CFR 60.671)

5. Water sprays shall be used at conveyor points of charge and discharge, crushers, feeders, and screens, to control fugitive emissions. Through the use of water sprays, a minimum moisture content of two (2%) percent shall be maintained throughout the rock plant.

6. The o/o shall perform quarterly moisture content testing feed and product to confirm that the moisture content is at least 2%. This testing should be done according to material moisture test ASTM C566-97 or alternative methods with prior District approval.

7. Roadways, work areas, stockpiles, and materials being processed shall be kept wetted to control fugitive dust. Equipment to properly wet the material being processed shall be maintained in operable condition on-site and used as necessary to assure compliance.

8. The maximum hourly throughput of material through this process shall not exceed 150 tons per hour (tph). (As a portable plant, see condition #4 with a process rate of? 150 tph or less, this unit is not subject to Title 40 CFR 60 subpart 000 per 40 CFR 60.670(c).)

9. This equipment shall be equipped with a weigh belt prior to the initial crusher to show compliance with the 150 ton/hour limit specified in condition #8.

10. The owner/operator (o/o) shall limit the annual throughput to 600,000 tons per year or less.

11. The owner/operator shall comply with all applicable Rules and Regulations of the District. Applicable rules include, but are not necessarily limited to Rules 401, 402, and 403.

12. The o/o will periodically monitor opacity from fugitive emission points according to the following methodology:

a) The owner or operator must conduct a monthly 6-minute visible emissions test on each affected source in accordance with USEPA Method 22. The test must be conducted while the affected source is in operation.

b) If no visible emissions are observed in six consecutive monthly tests for any affected source, the owner or operator may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the owner or operator must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.

c) If no visible emissions are observed during two consecutive semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semi-annually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.

[Rule 204]

13. A facility log shall be maintained on-site for at least two (2) years and made available to District personnel upon request. This log shall contain, as a minimum:

- a) Date and location of use, and
- b) tons of product produced per day,?
- c) Maximum hourly production rate in tph, entry will be recorded at the end of each work day,?
- d) Year to date total throughput,
- e) Results of the quarterly moisture content tests,
- f) Opacity results from fugitive emission points in accord with Condition 12,
- g) Maintenance and break down records associated with all water spray systems.

14. This equipment shall not be operated closer than:

- a) 1000 feet (304 meters) from any Critical Receptor, defined as a School K-12 or Health Care Facility. Such operation will require the submittal of an application for a revised permit to operate so that the applicable requirements of the California Health and Safety Code Section 42301.6 will be met.
- b) 1640 feet (500 meters) from any residence

[District Rule 1320, CH&SC 42301.6 Permit Approval: Powers & Duties of APCO]

15. This facility shall observe the following emissions limits:

- a. PM10 - 12 tons/year
- b. NOx - 20 tons/year
- c. SOx - 20 tons/year
- d. CO - 80 tons/year
- e. VOC - 20 tons/year
- f. HAP - 8 tons/year of any one HAP and 20 tons/year of any combination of HAP

[District Rule 1303 BACT, Offsets]

16. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]