MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

INACTIVE

B012128

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: SEPTEMBER 2017

OWNER OF OPERATOR (Co.#84)

NTC - Public Works
Bldg 602, 5th Street
Fort Irwin, CA 92310

EQUIPMENT LOCATION (Fac.#3534)

NTC Refuse Systems
Barstow Road and Inner Loop Road
Fort Irwin, CA 923105085

Description:
MUNICIPAL SOLID WASTE SHREDDER, BLDG 602 consisting of: A Quad Q85ED manufactured by SSI, with an input hopper size of 81 inches by 79 inches, sending pre-screened feed material into one of three walking floor trailers for further conveying to the pyrolysis system or for temporary storage.

EQUIPMENT

Capacity	Equipment Description
10	Waste In-Feed Conveyor to Shredder, 60 inches x 20 feet
150	Quad Q85ED electrically driven shredder manufactured by SSI. Input hopper size is 81 inches x 79 inches.
5	Shredder Discharge Conveyor, 36 inches x 20 feet.
5	Magnetic Material Capture Cross Belt
10	Walking Floor Trailer Feed Conveyor, tbd inches x tbd feet
30	Walking Floor Trailers, 3 each, Approximately 24 tons of sorted waste each
10	Horizontal Elevating Conveyor, 72 inches x tbd feet
3	Transfer Conveyor #1, 48 inches x 10 feet
25	Transport conveyor #2 / Weigh Belt, In-Feed to WTE Airlock Valve Transition Chute, 18 inches x 109 feet (Exits Building 602): Material weight sensing system is attached to this belt.
1	Transition Conveyor/Chute to WTE Airlocks
0	NOTE: Equipment used solely for recycling and baling materials at Bldg 602 is not part of WTE system.

Fee Schedule: 1 (c) | Rating: 249 bhp | SIC: 4953 | SCC: 10101202 | Location/UTM(Km): 529E/3902N

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.

NTC - Public Works
Attn: Air Resources Manager

Fort Irwin, CA 92310

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
[District Rule 1302]

2. The daily tonnage from this system being delivered to the WTE Plant Air Interlocks as measured by the weigh belt shall be logged on a daily basis and shall not exceed 34 tons per day, defined as any continuous 24 hour period. This log shall be kept onsite and shall be made available for review by District, state, or federal compliance personnel upon request. Throughput from this system delivered to any of the three walking floor trailers is not limited.
[40 CFR 60, Subpart EEEE - Standards of Performance for Other solid Waste Incineration Units for Which Construction is Commenced After December 9, 2004, or for Which Modification or Reconstruction is Commenced on or After June 16, 2006 and District Rule 1302]

3. All repairs and recalibrations of the weight sensing system shall be logged as they occur. This log shall be kept onsite and shall be made available for review by District, state, or federal compliance personnel upon request.
[District Rule 1302]

4. The o/o will monitor opacity from this facility on a monthly basis to determine whether visible fugitive dust is crossing the property line in accordance with USEPA Method 22. If dusting across the property line is noted, then the system must be shut down as soon as is safely possible and repairs must be made.

If no visible emissions at all are observed in three consecutive monthly tests, the owner or operator may decrease the frequency of testing from monthly to quarterly for that emission point. If any visible emissions are observed during any quarterly test, the owner or operator must resume testing of that emission point on a monthly basis and maintain that schedule until no visible emissions are observed in three consecutive monthly tests.
[District Rule 403]

5. The owner/operator will periodically monitor opacity from fugitive emission points according to the following methodology:
a) The owner or operator must initially conduct weekly EPA Method 9 visible emissions evaluation of each fugitive emission point while the affected source is in operation. If the opacity exceeds 20% (Ringelmann 1) for a period aggregating more than three (3) minutes in any one (1) hour, then the system must be shut down as soon as is safely possible and repairs must be made.
b) If no visible emissions at all are observed in four consecutive weekly tests for any emission point, the owner or operator may decrease the frequency of testing from weekly to monthly for that emission point. If any visible emissions are observed during any monthly test, the owner or operator must resume testing of that emission point on a weekly basis and maintain that schedule until no visible emissions are observed in four consecutive weekly tests.
[District Rule 401, USEPA Method 9]

6. Operation of this equipment shall not create a nuisance as defined in District Rule 402.
[District Rule 402]

7. Roadways, work areas and stockpiles shall be kept sufficiently 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 ensure compliance.
[District Reg IV]

8. The facility must submit an accurate facility wide annual comprehensive emissions inventory report that includes all emissions from permitted, non-permitted and fugitive (roadways, stockpiles, exposed areas, etc.) to the District, in a format approved by the District, when requested by the District in writing.
[District Rule 204]

9. The facility shall not emit NOx, VOCs, PM10,CO, H2S, Pb, and SOx into the atmosphere at a rate exceeding the following limits in any 12 month rolling period:
a. NOx: 24.5 tons
b. VOC: 24.5 tons
c. PM10: 14.5 tons

d. CO: 95 tons
e. H2S: 9.5 tons
f. Pb: 0.5 tons
g. SOx: 24.5 tons
[District Rule 1303]