



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

A014350

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: OCTOBER 2022

OWNER OF OPERATOR (Co.#1023)

Northrop Grumman Aeronautics Systems Corporation
3520 E Avenue M, M/S 4F
Palmdale, CA 93550

EQUIPMENT LOCATION (Fac.#4176)

Northrop Grumman Corp.
150 Grand Cypress Avenue
Palmdale, CA 93551

Description:

ABRASIVE BLASTING, CABINET consisting of: Econoline Model 101701CB-A, internal dimensions 60"L x 48"W x 40"H with integral dust collector Econoline 101716GYG-4C with 1 HEPA cartridge filter 9"D x 24"H, 600 CFM

CONDITIONS:

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere.

[District Rule 1302]

2. The blasting operations shall only be carried out inside the blasting cabinet which is exhausted to the fully operational dust collector specified under this permit.

[District Rule 1401]

3. The HEPA filters required for use in this Air Filtration Device shall be certified by the manufacturer to have a minimum control efficiency of 99.97% on 0.3 micron particles.

[District Rules 204 and 1401]

4. Operation of this equipment limited to 1100 hours/year.

[District Rule 1401]

5. Emissions of chromate compounds limited to 0.003 lb/year (based on SDS for coatings removed and assumption that 1% of uncontrolled emissions is coating particulate).

Fee Schedule: A (N/A)

Rating: 1 device

SIC: 3721

SCC: 30900201

Location/UTM(Km):
425E/3830N

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.

Northrop Grumman Aeronautics Systems
Corporation
3520 E Avenue M, M/S 4F
Palmdale, CA 93550

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

[District Rule 1401]

6. Use of any other blast media other than plastic blast media is prohibited.
[AVAQMD Rule 204]

7. Dust collected in the dust collector shall be discharged into a closed container.
[AVAQMD Rule 1140(b)(1)]

8. A log shall be maintained containing:

- a. hours of use/day
- b. SDS for coatings removed
- c. chromium compound emissions, calculated by compound in lb/day
- d. chromium compound emissions, calculated by compound in lb/year
- e. record of repairs/maintenance/filter cartridge replacements

[District Rule 1401]

9. 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]