STATEMENT OF BASIS

Title V Air Operation Permit Revision
PROPOSED Permit No.: 0310099-011-AV
Revision of Title V Air Operation Permit No.: 0310099-006-AV

APPLICANT

The applicant for this project is United States Marine Corps. The applicant's responsible official and mailing address are: Mr. James Hooks, Deputy Director, United States Marine Corps, Marine Corps Support Facility Blount Island, 5880 Channel View Blvd., Jacksonville, Florida, 32226-3404.

FACILITY DESCRIPTION

The applicant operates the Marine Corps Support Facility Blount Island, which is located at 5880 Channel View Blvd., Jacksonville, Florida, 32226.

This Title V facility is a freight shipping container, military combat equipment, and aircraft ground support equipment maintenance facility. The facility operations include abrasive blasting and surface coating operations.

PROJECT DESCRIPTION

The purpose of this permitting project is to revise Title V Air Operation Permit No. 0310099-006-AV to incorporate the terms and conditions of Air Construction Permit No. 0310099-010-AC.

PRIMARY REGULATORY REQUIREMENTS

The facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.). Based upon the Title V air operation permit revision application received September 9, 2010, this facility is a major source of hazardous air pollutants (HAP). Compliance Assurance Monitoring (CAM) does not apply to any of the units at the facility.

PROJECT REVIEW

The dust collector was replaced for Emission Unit No. 005 (Abrasive Blast Booth) with a Donaldson Torit Downflo Oval (DFO) Cartridge Dust Collector 3-18. As a result of a change in the flow rate for the new dust collector, the corresponding PM emission limits in pounds per hour and tons per year were corrected in Section III, EU 005, condition number 5 of the permit and in Table 1-1 (Summary of Air Pollutant Standards and Terms).

CONCLUSION

This project revises Title V Air Operation Permit No. 0310099-006-AV, which was issued on November 29, 2007. This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213and 214. In accordance with the terms and conditions of this permit, the above named permittee is hereby authorized to operate the facility as shown on the application and approved drawing(s), plans, and other documents on file with the Permitting Authority.

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