STATEMENT OF BASIS

Title V Air Operation Permit Renewal
DRAFT Permit No.: 0310099-013-AV
Renewal 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 renew Title V Air Operation Permit No. 0310099-006-AV.

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 renewal application received September 7, 2011, 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

This permitting project is for the purpose of renewing Title V Air Operation Permit No. 0310099-006-AV. Additionally, three (3) new emissions units were created for seven (7) emergency stationary combustion ignition reciprocating internal combustion engines (RICE). These engines are subject to 40 CFR 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 40 CFR 63, Subpart A, 40 CFR 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, 40 CFR 60, Subpart JJJJ, Standards of Performance for Stationary Spark Ignition (SI) Internal Combustion Engines (ICE) and 40 CFR 60, Subpart A, General Provisions.

CONCLUSION

This project renews Title V Air Operation Permit No. 0310099-006-AV, which was issued on November 29, 2007. This Title V Air Operation Permit Renewal 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 62-213. 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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