Title V Air Operation Permit Renewal
FINAL Permit No: 0112597-003-AV

Applicant: The applicant for this project is Dusky Marine, Inc. The applicant's responsible official and mailing address are: Mr. Mike Brown, 110 N Bryan Rd, Dania Beach, Florida 33004.

Facility Description: The applicant operates the Dusky Marine facility located at 110 N Bryan Rd, Dania Beach, Florida 33004. Dusky Marine manufactures small to mid-size fiberglass boats. The manufacturing operations include: controlled spray application on open molds for lamination and gel coating of the deck, hull, and small parts; resin and gel coat mixing; carpet and fabric adhesive operations; and resin and gel coat application equipment cleaning operations. Other onsite activities include servicing small boats and maintaining a boat showroom and storage area. There are no add-on control devices to control the discharge of air pollutants generated on-site to the atmosphere.

Project Description: The purpose of this permitting project is to renew the existing Title V permit for the above referenced facility.

Processing Schedule and Related Documents

Application for a Title V Air Operation Permit Renewal received on October 24, 2012
Notice of Intent to Issue Air Permit issued on February 8, 2013
Public Notice Published on April 3, 2013

Primary Regulatory Requirements

Title III: The facility is identified as a major source of hazardous air pollutants (HAP).

Title V: The facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.).

PSD: The facility is not a Prevention of Significant Deterioration (PSD)-major source of air pollution in accordance with Rule 62-212.400, F.A.C.

NSPS: The facility does not operate units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.

NESHAP: The facility does operate an emission unit that is subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) for Boat Manufacturing (40 CFR 63 Subpart VVVV).

CAIR: The facility is not subject to the Clean Air Interstate Rule (CAIR) set forth in Rule 62-296.470, F.A.C.

CAM: Compliance Assurance Monitoring (CAM) does not apply to any of the units at the facility.

Project Review

There were no permit revisions since the issuance of renewal permit No 0112597-002-AV on 6/1/2008 to incorporate any new regulatory requirements, construction, or modification. Also, inspection records show that the source was operating in full compliance with the permit requirements since the issuance of the renewal permit. This permit renewal includes the following changes to renewal permit No 0112597-002-AV:

- Replacement of Appendix TV, Title V General Conditions with the updated version dated 02/06/2012.
- Addition of Appendix 5, Applicability of General Provisions to Subpart VVVV.
- Addition of more details on the source operations to the facility description section of the permit.
- Include in Condition A.6 the requirement that operations and materials not included in the emissions average compliance option shall comply with the compliant materials option (Note. The source is using the emissions averaging option for demonstrating compliance with the open molding emission limit). The requirements of the compliant materials option are added to the permit.
- Update Appendix I-1, List of Insignificant Emissions Units and/or Activities.

Conclusion

This project renews Title V air operation permit No. 0112597-002-AV, which was issued on 6/1/2008. This renewal is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C.