

Craig Clark
Starcraft Marine L.L.C.
201 Starcraft Drive
Topeka, IN 46571

Re: AA087-12591-00012
First Administrative Amendment to
Part 70 087-7474-00012

Dear Craig Clark:

Starcraft Marine L.L.C. was issued a permit on June 21, 1999 for fiberglass and aluminum boats manufacturing plant. A letter requesting adding a new Paint Booth identified as B-8 was received on August 10, 2000. This Paint Booth is an exempt unit under 326 IAC 2-1.1-3 (d) (1) (D) as its potential to emit VOC is 4.67 tons per year. Pursuant to the provisions of 326 IAC 2-7-11 (a) (8) "Revise the descriptive information..", the permit is hereby administratively amended as follows:

The language added is shown in **Bold** and deleted is shown in ~~strikeout~~.

A new emission unit description for the paint booth B-8 is added as point (v) to condition A.2 (a) as follows:

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)]
[326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (a) Four (4) paint (primer or enamel) booths identified as:
 - (i) B-1 exhausting through the stack: SV-83 with a maximum production rate of 100 parts per hour,
 - (ii) B-3 exhausting through the stacks: SV-84 and SV-85 with a maximum production rate of 100 parts per hour,
 - (iii) B-2 exhausting through the stacks: SV-86 and SV-87 with a maximum production rate of 100 parts per hour,
 - (iv) B-6 exhausting through the stacks: SV-88 and SV-89 with a maximum production rate of 2 boats per hour or the equivalent in parts for 2 boats per hour and the use of air assisted airless type spray guns for BACT compliance, ~~and~~
 - (v) **B-8 exhausting through the stacks: PB-8 with a maximum rate of 2 boats per hour, and**

Each booth is equipped with a dry filter to control the PM emissions.

Section D.1 is modified as follows:

SECTION D.1 FACILITY OPERATION CONDITIONS

<p>Facility Description [326 IAC 2-7-5(15)]:</p> <ul style="list-style-type: none">- Four (4) paint (primer or enamel) booths identified as:<ul style="list-style-type: none">(i) B-1 exhausting through the stack: SV-83 with a maximum production rate of 100 parts per hour(ii) B-3 exhausting through the stacks: SV-84 and SV-85 with a maximum production rate of 100 parts per hour(iii) B-2 exhausting through the stacks: SV-86 and SV-87 with a maximum production rate of 100 parts per hour(iv) B-6 exhausting through the stacks: SV-88 and SV-89 with a maximum production rate of 2 boats per hour or the equivalent in parts for 2 boats per hour and the use of air assisted airless type spray guns for BACT compliance(v) B-8 exhausting through the stacks: PB-8 with a maximum rate of 2 boats per hour, and <p>Each booth is equipped with a dry filter to control the PM emissions.</p> <ul style="list-style-type: none">- Three (3) gel coat booths identified as:<ul style="list-style-type: none">(i) B-4 exhausting through the stack: SV-90 and SV-91 with a maximum production rate of 30 parts per hour(ii) B-5 exhausting through the stack: SV-92 and SV-93 with a maximum production rate of 30 parts per hour(iii) B-7 exhausting through the stack: SV-94 and SV-95 with a maximum production rate of 1 boat per hour or the equivalent of parts for 1 boat per hour and the use of air assisted airless type spray guns for BACT compliance <p>Each booth is equipped with a dry filter to control the PM emissions.</p> <ul style="list-style-type: none">- One (1) catalyst/fiber resin chopper operation area exhausting through seven (7) stacks identified as SV-96A, SV-96B, SV-96C, SV-96D, SV-96E, SV-96F and SV-96G.- One fiberglass grinding room exhausting through the stack SV-103 and equipped with dust collector

On further review, the OAM has determined that condition D.1.1 is not clear. This condition is reworded as follows to show requirements of 326 IAC 8-1-6:

D.1.1 Volatile Organic Compounds (VOC/BACT) [326 IAC 8-1-6]

Pursuant to 326 IAC 8-1-6 (General Provisions relating VOC rules: general reduction requirements for new facilities), ~~the spray booths B-6 and B-7 this source shall reduce VOC emissions using best available control technology (BACT). Pursuant to operation permit # 44-01-92-0064 issued on January 1, 1992 and construction permit CP 087-4334 issued on June 1, 1995 the source shall comply with the following:~~

- (a) The surface coating transfer efficiencies shall be maintained at the levels generated by air assisted airless type spray applicator, or improved levels.
- (b) One spray booth for aluminum boat coating, designated as B-6 with an air-assisted airless type spray applicator shall be limited to painting 2 boats per hour.
- (c) One spray booth for fiberglass boat coating, designated as B-7 with an air-assisted airless type spray applicator shall be limited to painting 1 boat per hour.

This will satisfy requirements of 326 IAC 8-1-6 for spray booths B-6 and B-7.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gurinder Saini, at (800) 451-6027, press 0 and ask for Gurinder Saini or extension 3-0203, or dial (317) 233-0203.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments

GS

cc: File - LaGrange County
U.S. EPA, Region V
LaGrange County Health Department
Air Compliance Section Inspector - Doyle Houser
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT

**Starcraft Marine, L.L.C.
201 Starcraft Drive
Topeka, IN 46571**

Starcraft Marine, L.L.C. (herein known as the Permittee) is hereby authorized to operate a facility that manufactures aluminum and fiber glass boats, subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T087-7474-00012	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: June 21, 1999
First Administrative Amendment: AA087-12591	Pages Affected: 4, 28
Issued by: Paul Dubenetzky , Branch Chief Office of Air Management	Issuance Date:

SECTION ASOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary fiberglass and aluminum boats manufacturing plant.

Responsible Official: Craig A. Clark
Source Address: 201 Starcraft Drive, Topeka, IN 46571
Mailing Address: 201 Starcraft Drive, Topeka, IN 46571
SIC Code: 3732
County Location: LaGrange
County Status: Attainment for all criteria pollutants
Source Status: Part 70 Permit Program
Minor Source, under PSD or Emission Offset Rules;
Major Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

(a) Four (4) paint (primer or enamel) booths identified as:

- (i) B-1 exhausting through the stack: SV-83 with a maximum production rate of 100 parts per hour,
- (ii) B-3 exhausting through the stacks: SV-84 and SV-85 with a maximum production rate of 100 parts per hour,
- (iii) B-2 exhausting through the stacks: SV-86 and SV-87 with a maximum production rate of 100 parts per hour,
- (iv) B-6 exhausting through the stacks: SV-88 and SV-89 with a maximum production rate of 2 boats per hour or the equivalent in parts for 2 boats per hour and the use of air assisted airless type spray guns for BACT compliance,
- (v) B-8 exhausting through the stacks: PB-8 with a maximum rate of 2 boats per hour, and

Each booth is equipped with a dry filter to control the PM emissions.

(b) Three (3) gel coat booths identified as:

- (i) B-4 exhausting through the stack: SV-90 and SV-91 with a maximum production rate of 30 parts per hour,
- (i) B-5 exhausting through the stack: SV-92 and SV-93 with a maximum production rate of 30 parts per hour,
- (iii) B-7 exhausting through the stack: SV-94 and SV-95 with a maximum production rate of 1 boat per hour or the equivalent of parts for 1 boat per hour and the use of air assisted airless type spray guns for BACT compliance, and

Each booth is equipped with a dry filter to control the PM emissions.

- (c) One (1) catalyst/fiber resin chopper operation area exhausting at (7) stacks identified as SV-96A, SV-96B, SV-96C, SV-96D, SV-96E, SV-96F, SV-96G

- (d) One fiberglass grinding room exhausting through the stack SV-103 and equipped with dust collector.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

- Four (4) paint (primer or enamel) booths identified as:
 - (i) B-1 exhausting through the stack: SV-83 with a maximum production rate of 100 parts per hour
 - (ii) B-3 exhausting through the stacks: SV-84 and SV-85 with a maximum production rate of 100 parts per hour
 - (iii) B-2 exhausting through the stacks: SV-86 and SV-87 with a maximum production rate of 100 parts per hour
 - (iv) B-6 exhausting through the stacks: SV-88 and SV-89 with a maximum production rate of 2 boats per hour or the equivalent in parts for 2 boats per hour and the use of air assisted airless type spray guns for BACT compliance
 - (v) B-8 exhausting through the stacks: PB-8 with a maximum rate of 2 boats per hour, and Each booth is equipped with a dry filter to control the PM emissions.

- Three (3) gel coat booths identified as:
 - (i) B-4 exhausting through the stack: SV-90 and SV-91 with a maximum production rate of 30 parts per hour
 - (ii) B-5 exhausting through the stack: SV-92 and SV-93 with a maximum production rate of 30 parts per hour
 - (iii) B-7 exhausting through the stack: SV-94 and SV-95 with a maximum production rate of 1 boat per hour or the equivalent of parts for 1 boat per hour and the use of air assisted airless type spray guns for BACT compliance

Each booth is equipped with a dry filter to control the PM emissions.

- One (1) catalyst/fiber resin chopper operation area exhausting through seven (7) stacks identified as SV-96A, SV-96B, SV-96C, SV-96D, SV-96E, SV-96F and SV-96G.

- One fiberglass grinding room exhausting through the stack SV-103 and equipped with dust collector

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 Volatile Organic Compounds (VOC/BACT) [326 IAC 8-1-6]

Pursuant to 326 IAC 8-1-6 (General Provisions relating VOC rules: general reduction requirements for new facilities), the spray booths B-6 and B-7 shall comply with the following:

- (a) The surface coating transfer efficiencies shall be maintained at the levels generated by air assisted airless type spray applicator, or improved levels.
- (b) One spray booth for aluminum boat coating, designated as B-6 with an air-assisted airless type spray applicator shall be limited to painting 2 boats per hour.
- (c) One spray booth for fiberglass boat coating, designated as B-7 with an air-assisted airless type spray applicator shall be limited to painting 1 boat per hour.

This will satisfy requirements of 326 IAC 8-1-6 for spray booths B-6 and B-7.