

# Part 70 Operating Permit Amendment

**Permit Amendment No.:** 3357-135-0010-V-01-2    **Effective Date:** August 31, 2006

**Facility Name:**            **OFS Bightwave Solutions, Inc.**

**Facility Address:**        2000 Northeast Expressway  
Norcross, Georgia 30071, Gwinnett County

**Mailing Address:**        2000 Northeast Expressway  
Norcross, Georgia 30071

**Parent/Holding Company:**        OFS Brightwave, LLC

**Facility AIRS Number:**    04-13-135-00010

In accordance with the provisions of the Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Georgia Rules for Air Quality Control, Chapter 391-3-1, adopted pursuant to and in effect under the Act, the Permittee described above is issued a construction permit for:

The internal relocation and operation of the tube and preform wash facility/operation TW03 and the replacement of the wet scrubber TWC3 serving TW03 with a same-type but larger wet scrubber TWC3.

This Permit Amendment shall also serve as a final amendment to the Part 70 Permit unless objected to by the U.S. EPA or withdrawn by the Division. The Division will issue a letter when this Operating Permit amendment is finalized.

This Permit Amendment is conditioned upon compliance with all provisions of The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq, the Rules, Chapter 391-3-1, adopted and in effect under that Act, or any other condition of this Permit Amendment and Permit No. 3357-135-0010-V-01-0. Unless modified or revoked, this Permit Amendment expires upon issuance of the next Part 70 Permit for this source.

This Permit Amendment may be subject to revocation, suspension, modification or amendment by the Director for cause including evidence of noncompliance with any of the above; or for any misrepresentation made in Application No. 16684 dated March 24, 2006; any other applications upon which this Permit Amendment or Permit No. 3357-135-0010-V-01-0 are based; supporting data entered therein or attached thereto; or any subsequent submittal or supporting data; or for any alterations affecting the emissions from this source.

This Permit Amendment is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached 4 pages, which pages are a part of this Permit Amendment, and which hereby become part of Permit No. 3357-135-0010-V-01-0.

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Director  
Environmental Protection Division

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**PART 1.0 FACILITY DESCRIPTION**

**1.3 Process Description of Modification**

The proposed modification includes the relocation of the existing tube and preform wash facility/operation TW03 to a new location within the facility, and the replacement of the wet scrubber TWC3 currently serving TW03 with a previously purchased wet scrubber. The replacement wet scrubber is the same type as the existing wet scrubber TWC3, but larger, and will adopt the APCD ID number TWC3 from the current wet scrubber.

**PART 4.0 REQUIREMENTS FOR TESTING**

**4.2 Specific Testing Requirements**

Modified Conditions

4.2.5 Within 180 days after the relocated tube and perform facility/operation TW03 is fully operating, the Permittee shall conduct a performance test for hydrofluoric acid emissions from the replacement wet scrubber TWC3, and furnish to the Division a written report of the results of the performance test.

[391-3-1-.02(6)(b)1(i)]

4.2.6 During the performance test required in Condition 4.2.5, the Permittee shall measure and record the scrubbant pH, scrubbant flow rate, and the gas stream pressure drop across the replacement wet scrubber TWC3 at least once per ten (10) minutes. The Permittee shall determine the minimum and maximum values for each specified operating parameters for the wet scrubber from the recorded values. The Permittee shall submit, with each performance test report, the minimum and maximum values for each specified operating parameters and the data recorded during the performance test.

[391-3-1-.02(6)(b)1(i)]

**PART 6.0 OTHER RECORD KEEPING AND REPORTING REQUIREMENTS****6.1 General Record Keeping and Reporting Requirements**Modified Condition

6.1.7 For the purpose of reporting excess emissions, exceedances or excursions in the report required in Condition 6.1.4, the following excess emissions, exceedances, and excursions shall be reported:

[391-3-1-.02(6)(b)1 and 40 CFR 70.6(a)(3)(i)]

- a. Excess emissions: (means for the purpose of this Condition and Condition 6.1.4, any condition that is detected by monitoring or record keeping which is specifically defined, or stated to be, excess emissions by an applicable requirement)

None required to be reported in accordance with Condition 6.1.4.

- b. Exceedances: (means for the purpose of this Condition and Condition 6.1.4, any condition that is detected by monitoring or record keeping that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) do not meet the applicable emission limitation or standard consistent with the averaging period specified for averaging the results of the monitoring)

i. through x. [unchanged]

- c. Excursions: (means for the purpose of this Condition and Condition 6.1.4, any departure from an indicator range or value established for monitoring consistent with any averaging period specified for averaging the results of the monitoring)

i. through x. [unchanged]

xi. Any two consecutive measurements of scrubbant flow rate taken in accordance with Condition 5.2.2.a for the replacement scrubber TWC3 that are less than 80 gallons per minute.

xii. Any two consecutive measurements taken in accordance with Condition 5.2.2.c that is less than the scrubbant pH of 9.0 for scrubber TWC3.

xiii. through xxxii. [unchanged]

**6.2 Specific Record Keeping and Reporting Requirements**

New Condition

- 6.2.31 The Permittee shall furnish the Division written notification of the date of the initial startup of the relocated tube and perform wash facility/operation TW03 and the associated replacement wet scrubber TWC3 within fifteen (15) days after such date.  
[391-3-1-.03(2)(c)]

**Title V Permit Amendment**

OFS Bightwave Solutions, Inc.

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