

**CERTIFIED - RETURN RECEIPT**

Mr. Michael R. Lane,  
Anchor Glass Container Corporation  
2121 Huron St.  
Jacksonville, FL 32254

**RE: Title V Air Operation Permit Renewal  
PROPOSED Permit Project No.: 0310005-006-AV  
Anchor Glass Container Corporation  
Container Glass Manufacturing Facility**

Dear Mr. Lane:

One copy of the "PROPOSED Determination" for the renewal of a Title V Air Operation Permit for Anchor Glass Container Corporation, Jacksonville Plant, located at 2121 Huron St., Jacksonville, Duval County, FL, is enclosed. This letter is only a courtesy to inform you that the DRAFT Permit has become a PROPOSED Permit.

An electronic version of this determination has been posted on the Division of Air Resources Management's world wide web site for the United States Environmental Protection Agency (USEPA) Region 4 office's review. The web site address is:

["http://www.dep.state.fl.us/air/eproducts/ards/default.asp"](http://www.dep.state.fl.us/air/eproducts/ards/default.asp)

Pursuant to Section 403.0872(6), Florida Statutes, if no objection to the PROPOSED Permit is made by the USEPA within 45 days, the PROPOSED Permit will become a FINAL Permit no later than 55 days after the date on which the PROPOSED Permit was mailed (posted) to USEPA. If USEPA has an objection to the PROPOSED Permit, the FINAL Permit will not be issued until the permitting authority receives written notice that the objection is resolved or withdrawn.

If you should have any questions, please contact Mr. Ronald L. Roberson at (904) 630-4900.

Very truly yours,

Richard L. Robinson, P.E., Manager  
Air Pollution Source Permitting Section

RLR/RR/rdr

S:/PermitV/TVOP/P/0310005-006p-AV

Enclosures

## **PROPOSED PERMIT DETERMINATION**

Title V Air Operation Permit Renewal

PROPOSED Permit Project No.: 0310005-006-AV

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### **I. Public Notice.**

An “INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL” to Anchor Glass Container Corporation, Jacksonville Plant, located at 2121 Huron St., Jacksonville, Duval County, FL was clerked on May 9, 2007. The “PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL” was published in The Florida Times-Union on May 18, 2007. The DRAFT Title V Permit was available for public inspection at the Environmental Resource Management Department, Environmental Quality Division in Jacksonville, FL. Proof of publication of the “PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL” was received on May 22, 2007.

### **II. Public Comment(s).**

Comments were received and the DRAFT Permit was changed. The comments were not considered significant enough to reissue the DRAFT Permit and require another Public Notice. Comments were received from (1) respondent during the 30 (thirty) day public comment period. The comment(s) will not be restated. Where duplicative comments exist, the original response is referenced.

#### **A. Comments – Mr. Pradeep Raval**

**Letter received June 5, 2007**

##### **Comment 1: Process Weight Rate**

**Response:** EQD acknowledges that the process weight rate is indirectly calculated from the glass pull rate and has accepted this practice for determining the process input for reporting and testing purposes. EQD finds that no additional language in this permit is necessary for clarification of the process weight rate.

##### **Comment Nos. 2 and 6: Annual Testing for Demonstration of Compliance**

**Response:** EQD has an established practice of identifying compliance testing date requirements in each permit. This practice assists the agency and the permittee in scheduling required tests in addition to determining compliance with permit conditions. The specific conditions will remain as written in the Draft permit.

##### **Comment 3: Section III. Emissions Unit(s) and Conditions: Emission Unit No. 003 – Glass Melting Furnace No. 3, Specific Condition No. 15.**

**Response:** In order to clarify these requirements Specific Condition No. 15 is changed as follows:

**From:** In order to provide reasonable assurance that applicable PSD significant levels are not exceeded with the modification and operation of glass melting furnace No. 3, restrictions have been placed on the following parameters:

- a. Process weight rate (including the percentage of cullet processed)
- b. Glass pull rate
- c. Fuel firing rate
- d. Heat input from the electrical boost system
- e. PM, PM<sub>10</sub>, sulfur dioxide, and oxides of nitrogen emissions

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These restrictions are in the Emission Limitations specific conditions listed above.

The permittee shall maintain records of item a. on an hourly basis, and of items b., c., and d. above on a daily basis including the type of fuel used (natural gas or propane). This information shall be recorded and summarized in a daily log. Owners or operators shall maintain these records for a minimum period of five (5) years.

[Rule 62-212.400(g)(4), FAC, Rule 62-4.070(3), FAC, Rule 2.401, JEPB, and Rule 2.1301, JEPB]

**To:** In order to provide reasonable assurance that applicable PSD significant levels are not exceeded with the modification and operation of glass melting furnace No. 3, restrictions have been placed on the following parameters:

- a. Process weight rate (including the percentage of cullet processed)
- b. Glass pull rate
- c. Fuel firing rate
- d. Heat input from the electrical boost system
- e. PM, PM<sub>10</sub>, sulfur dioxide, and oxides of nitrogen emissions

These restrictions are in the Emission Limitations specific conditions listed above.

The permittee shall maintain records of items a., b., c., and d. above on a daily basis including the type of fuel used (natural gas or propane). The process weight rate shall be calculated and recorded **hourly** during periods when stack testing is being conducted. This information shall be recorded and summarized in a daily log. Owners or operators shall maintain these records for a minimum period of five (5) years.

[Rule 62-212.400(g)(4), FAC, Rule 62-4.070(3), FAC, Rule 2.401, JEPB, and Rule 2.1301, JEPB]

**Comment Nos. 4 and 8:**        **Section III. Emissions Unit(s) and Conditions: Emission Unit No. 003 – Glass Melting Furnace No. 3, Specific Condition 16 and Emission Unit No. 004 – Glass Melting Furnace No. 4, Specific Condition No. 12.**

**Response:**        As a result of this comment the referenced specific conditions are hereby changed:

**From:** ... Note: Records may be submitted electronically with prior approval of the Department...

**To:**        ... Note: Records may be submitted electronically...

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**Comment 5: Section III. Emissions Unit(s) and Conditions: Emission Unit No. 004 – Glass Melting Furnace No. 4, Specific Condition No. 3.**

**Response:** As a result of this comment Specific Condition No. 3. is hereby changed:

**From:** The maximum process rate shall be limited to 13.73 tons per hour of raw materials, cullet, and additives for glass production. The glass pull rate shall be limited to a maximum of 280 tons per day (TPD) and 102,200 tons per year (TPY).

**To:** The maximum process weight rate shall be limited to 13.73 tons per hour of raw materials, cullet, and additives for glass production. The glass pull rate shall be limited to a maximum of 280 tons per day (TPD) and 102,200 tons per year (TPY).

**Comment 7: Section III. Emissions Unit(s) and Conditions: Emission Unit No. 004 – Glass Melting Furnace No. 4, Specific Condition No. 10.**

**Response:** As a result of this comment Specific Condition No. 10. is hereby changed:

**From:** The process input rate shall be calculated and recorded daily and the glass pull rate shall be recorded daily. Owners or operators shall maintain these records for a minimum period of five (5) years. Note: The process input rate shall be calculated and recorded **hourly** during periods when stack testing is being conducted.

**To:** The process weight rate shall be calculated and recorded daily and the glass pull rate shall be recorded daily. Owners or operators shall maintain these records for a minimum period of five (5) years. Note: The process weight rate shall be calculated and recorded **hourly** during periods when stack testing is being conducted.

### **III. Conclusion.**

The permitting authority hereby issues the PROPOSED Permit, with any changes noted above.

### **CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this PROPOSED TITLE V AIR OPERATION PERMIT (including the PROPOSED DETERMINATION) and all copies were sent by U.S. mail before the close of business on \_\_\_\_\_ to the person(s) listed:

**Mr. Michael R. Lane, General Manager, Anchor Glass Container Corporation, Jacksonville Plant 07**

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The undersigned duly designated deputy agency clerk hereby certifies that this PROPOSED TITLE V AIR OPERATION PERMIT (including the PROPOSED DETERMINATION) and all copies were sent by e-mail to the person(s) listed:

**Mr. Pradeep Raval, Koogler & Associates**

**Mr. John Koogler, Ph.D, P.E., Koogler & Associates**

**Ms. Barbara Friday, BAR [barbara.friday@dep.state.fl.us] (for posting with Region 4 , U.S. EPA)**

**Ms. Rita Felton-Smith, FDEP, Northeast District (E-Mail)**

**FILING AND ACKNOWLEDGMENT**

**FILED**, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency Clerk, receipt of which is hereby acknowledged.

\_\_\_\_\_  
(Clerk)

\_\_\_\_\_  
(Date)