Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Permittee:
Really Innovations LLC
605 Townsend Road
Cocoa, FL 32926

Attn: Really Nolen, Managing Partner

I.D. Number: 0090213
Permit Number: 0090213-002-AF
Expiration Date: March 30, 2013
County: Brevard
Latitude/Longitude:
28° 21' 58"N/80° 47' 48"W
Project: Polyester Resin Plastic Products Fab. Facility

This permit is issued under the provisions of Chapter(s) 403, F.S., and Florida Administrative Code Rule(s) 62-210. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

The permittee may operate a Polyester Resin Plastic Products Fabrication Facility. The facility manufactures fiberglass tanks and includes molding, gel coating, open and closed lamination, curing, trimming and sanding operations.

This permit supersedes general permit 0090213-001-AG.

The facility is classified as a **synthetic minor** facility and is located at 605 Townsend Road, Cocoa, Brevard County, Florida.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes (F.S.) The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup and auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of this permit;
   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and
   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, Florida Administrative Code (F.A.C.), as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

    ( ) Determination of Best Available Control Technology (BACT)
    ( ) Determination of Prevention of Significant Deterioration (PSD)
    ( ) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
    ( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

    (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

    (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring information) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

    (c) Records of monitoring information shall include:
        1. The date, exact place, and time of sampling or measurements;
        2. The person responsible for performing the sampling or measurements;
        3. The date's analyses were performed;
        4. The person responsible for performing the analyses;
        5. The analytical techniques or methods used;
        6. The results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

OPERATING CONDITIONS

1. There is no limitation on the annual hours of operation.
[Rule 62-210.200, (PTE), F.A.C.]

2. No person shall circumvent any pollution control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly.
[Rule 62-210.650, F.A.C.]

3. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. To comply, procedures to minimize pollutant emissions shall include the following:
a) Tightly cover or close all VOC containers when they are not in use;
b) Tightly cover, where possible, all open troughs, basins, baths, tanks, etc. when they are not in use;
c) Maintain all piping, valves, fittings, etc. in good operating condition;
d) Prevent excessive air turbulence across exposed VOCs; and
e) Immediately confine and clean up VOC spills and make sure certain wastes are placed in closed containers for reuse, recycling or proper disposal.
[Rule 62-296.320(1)(a), F.A.C.]

EMISSION LIMITS

4. No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. An objectionable odor is defined as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.
[Rules 62-296.320(2) and 62-210.200, F.A.C.]

5. The emission limitation for each unit which emits particulates is set forth in Rule 62-296.320(4)(b)1., F.A.C. (limited to less than 20% opacity).

6. Regarding **facility-wide** emissions, the maximum permitted emissions for VOCs shall not exceed 9.0 tons per any consecutive 12-month period; the maximum permitted emissions for combined HAPs shall not exceed 9.0 tons per any consecutive 12-month period, and the maximum permitted emissions for any individual HAP shall not exceed 9.0 tons per any consecutive 12-month period, all VOC and HAP emissions updated monthly. These limits are requested and accepted by the applicant to make the facility a synthetic minor.
[Rules 62-210.200, (PTE), F.A.C. and 62-4.070(3), F.A.C.]

RECORDKEEPING AND DOCUMENT SUBMITTAL

7. In order to demonstrate compliance with specific condition no. 6, the permittee shall maintain a monthly log at the facility. The log shall be completed by the end of the following month and retained on file at the facility for a period of at least five years from the date the data is recorded. The monthly log shall contain the following:

SPECIFIC CONDITIONS:

a) Designation of month and year of operation for which records are being tabulated.
b) Consecutive 12-month totals of VOC containing materials.
c) Consecutive 12-month totals of VOC emission rates utilizing the following emission factors.
   1) Open Molded Resin – 0.03374 styrene
   2) Manually Applied Resin – 0.04032 styrene
   3) Closed Mold Resin – 0.025465 styrene
   4) Gelcoat – 0.1117 styrene/0.00925 methyl methacrylate
   5) Glecoat Special Colors – 0.1300 styrene/0.00925 methyl methacrylate
   6) Catalyst – 0.50 dimethyl phthalate

Note: A consecutive 12-month total is equal to the total for the month in question plus the totals for the eleven months previous to the month in question. A consecutive 12-month total treats each month of the year as the end of a 12-month period. A 12-month total is not a year-to-date total. Facilities that have not been operating for 12 months should retain 12-month totals using whatever number of months of data is available until such a time as a consecutive 12-month total can be maintained each month.
[Rule 62-4.070(3), F.A.C.]

8. The owner or operator shall complete DEP Form No. 62-210.900(5), F.A.C. "Annual Operating Report for Air Pollutant Emitting Facility" for each calendar year and submit it either electronically using the latest Department Electronic Annual Operating Report software or by hard copy to the air compliance section of this office on or before March 1 of the following year, in accordance with Rule 62-210.370(3), F.A.C. The emissions shall be computed in accordance with the provisions of Rule 62-210.370(2), F.A.C. for purposes of the annual operating report.

PERMIT APPLICATION

9. **At least sixty days prior to the expiration date of this operation permit**, the permittee shall submit to this office four copies of air operation permit renewal application, DEP Form No. 62-210.900(2), copies of any required test reports and records necessary to demonstrate compliance with the conditions of this permit along with the processing fee established in 62-4.050(4), F.A.C.
[Rule 62-4.090(1), F.A.C.]

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

James N. Bradner

James N. Bradner, P.E.
Program Administrator
Air Resources Management

Issued: April 18, 2008