Permittee:
Enduris Extrusions Inc.
7167 Old Kings Rd. North
Jacksonville, FL 32219

Final Permit No.: 0310472-006-AC
Facility ID No.: 0310472
SIC Number(s): 3089
Project: PVC Fence Manufacturing

This permit is for the modification of two (2) compound storage silos equipped with one (1) baghouse used in PVC fence manufacturing. This facility is located at 7167 Old Kings Road North, Jacksonville, Duval County, FL 32219; UTM Coordinates: Zone 17, 427.8 km East and 3361.5 km North; Latitude: 30° 22' 59" North and Longitude: 81° 45' 04" West.

This permit is issued under the provisions of Chapter 403, Florida Statutes (FS) and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297, Florida Administrative Code (FAC). 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 Neighborhoods Department, Environmental Quality Division (Department) in accordance with the terms and conditions of this permit.

Operation Permit Application Due Date: **April 1, 2013**
Expiration Date: **July 1, 2013**

Neighborhoods Department
Environmental Quality Division

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Robert Steven Pace, P.E., Manager
Air Quality Branch

RSP/DH

Section I. Facility Information

Subsection A. Facility/Project Description

The purpose of this permit is to increase the maximum process rate of two (2) compound storage silos used in PVC fence manufacturing.

The facility is a non-Title V source of air pollution because the potential emissions of regulated air pollutants are less than 100 tons per year.
[Rule 62-210, F.A.C., and Rule 2.301, Jacksonville Environmental Protection Board (JEPB)]

Subsection B. Summary of Emission Unit (EU) ID Nos. and Brief Descriptions

EU No.	EU Description	Control Device
004	Compound Silo No. 4	C.P. Environmental Co. Model No. 84NF009 Baghouse
005	Compound Silo No. 5	C.P. Environmental Co. Model No. 84NF009 Baghouse

Subsection C. Relevant documents

Air construction permit application received August 22, 2012

Section II. Facility Wide Conditions

Subsection A. General Conditions

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, FS. 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 process 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), FS, 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 acknowledgement 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 or 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 the 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 revocation of this permit.

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 Sections 403.111 and 403.73, FS. 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, FAC, as applicable. The permittee shall be liable for any noncompliance 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 instrumentation) required by this 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 that 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.
    [Rule 62-4.160, FAC, and Rule 2.1401, JEPB]

Subsection B. Specific Conditions

1. Any revision(s) to a permit (and application) shall be submitted to and approved by the Department prior to implementing.
   [Rule 62-4.080(2), FAC, and Rule 2.1401, JEPB]

2. Permittee shall notify the Department fifteen (15) days prior to EU testing.
   [Rule 62-297.310(7)(a)(9), FAC, and Rule 2.1201, JEPB]

3. Copies of the test report(s) shall be submitted to the Department within forty-five (45) days of completion of testing.
   [Rule 62-297.310(8)(b), FAC, and Rule 2.1201, JEPB]

4. Testing of emissions shall be conducted with the EU operating at permitted capacity. Permitted capacity is defined as 90-100 percent of the maximum operating rate allowed by the permit. If it is impracticable to test at permitted capacity, then EU may be tested at less than capacity; in this case subsequent EU operation is limited to 110 percent of the test load until a new test is conducted. Once the EU is so limited, then operation at higher capacities is allowed for no more than 15 consecutive days for the purposes of additional compliance testing to regain the permitted capacity in the permit.
   [Rule 62-297.310(2), FAC, and Rule 2.1201, JEPB]

5. Control equipment shall be provided with a method of access that is safe and readily accessible.
   [Rule 62-297.310(6), FAC, and Rule 2.1201, JEPB]

6. The facility shall be subject to City of Jacksonville Ordinance Code, Title X, Chapter 360 [Environmental Regulation], Chapter 362 [Air and Water Pollution], Chapter 376 [Odor Control], and JEPB Rule 1, [Final Rules with Respect to Organization, Procedure, and Practice].

7. The facility shall be subject to JEPB Rule 2, Part Nos. I through IV, and Part Nos. X through XIV.

8. No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.

   Reasonable precautions include but are not limited the following:
   a. Reduced speed for vehicular traffic.
   b. Use of dust suppressants or wetting agents.
   c. Use of paving or other asphaltic materials.
   d. Removal of particulate matter from paved roads and/or other paved areas by vacuum cleaning or wetting prior to sweeping.
   e. Covering of trucks, trailers, front end loaders and other vehicles or containers to prevent spillage of particulate matter during transport.
   f. Use of mulch, hydro seeding, grassing and/or other vegetative ground cover on barren areas to prevent or reduce particulate matter from being windblown.
   g. Use of hoods, fans, filters, and similar equipment to contain, capture and vent particulate matter.
   h. Enclosure or covering of conveyor systems.
   i. Sprinkling or otherwise wetting of conveyor systems.

   [Rule 62-296.320(4)(c), F.A.C., and Rule 2.1101, JEPB]

9. Total Particulate Matter (PM) emissions from the facility shall be less than fifteen (15) tons per year and five (5) pounds per hour.
   [Rule 62-296.700(2)(a), F.A.C., and Rule 2.1101, JEPB]

10. The construction/modification shall reasonably conform to the plans and schedule submitted in the application. If the permittee is unable to complete construction on schedule, the Department must be notified in writing sixty (60) days prior to the expiration of the construction permit. A new schedule and request for an extension of the construction permit must be submitted.
    [Rule 62-4.080(3), FAC, and Rule 2.1401, JEPB]

11. To obtain a permit to operate, the permittee must demonstrate compliance with the conditions of the construction permit and submit a complete application for an Air Operating Permit. The permittee shall submit the application fee to the Department ninety (90) days prior to the expiration date of the construction permit. The permittee may continue to operate in compliance with all terms of the construction permit until its expiration date. Operation beyond the construction permit expiration date requires a valid permit to operate.
    [Rule 62-210.300(2), FAC, and Rule 2.301, JEPB]

12. The permittee shall submit all compliance related notifications and reports required of this permit to:

    Neighborhoods Department
    Environmental Quality Division
    214 North Hogan Street, Suite 500
    Jacksonville, FL 32202
    Telephone: (904) 255-7100
    Fax: (904) 588-0518

Section III. Emission Units and Conditions

Emission Unit No. 004

Emission Unit Description – Compound Silo No. 4

Control Device – C.P. Environmental Co. Model No. 84NF009 Baghouse

Note: A single baghouse controls PM emissions from Silo Nos. 4 and 5

Essential Potential to Emit (PTE) Parameters

1. This emission unit is permitted to operate continuously, i.e. 8760 hours per year.
   [Rule 62-210.200(PTE), F.A.C., and Rule 2.301, JEPB]

2. The maximum process rate shall be limited to 15,000 pounds per hour.
   [Rule 62-210.200(PTE), F.A.C., and Rule 2.301, JEPB]

Emission Limitations and Standards

3. Visible Emissions (VE) shall not exceed five (5) percent opacity.
   [Rule 62-297.620(4), F.A.C., and Rule 2.1201, JEPB]

Test Methods and Procedures

4. Particulate Matter (PM) compliance testing for this facility is waived.
   [Rule 62-297.620(4), F.A.C., and Rule 2.1201, JEPB]

5. The VE test shall be performed during the filling of one of the silos or during the filling of multiple silos if allowed by normal operations.
   [Rule 62-4.070(3), F.A.C., and Rule 2.1401, JEPB]

6. Testing for demonstration of compliance shall be performed in accordance with Environmental Protection Agency (EPA) Reference Method (RM) 9 for the visual determination of opacity.
   [Rule 62-296.320(4)(b)4, F.A.C., and Rule 2.1101, JEPB]

7. The compliance test run shall be for a minimum of thirty (30) minutes.
   [Rule 62-297.310(4)(a)2, F.A.C., and Rule 2.1201, JEPB]

Emission Unit No. 005

Emission Unit Description – Compound Silo No. 5

Control Device – C.P. Environmental Co. Model No. 84NF009 Baghouse

Note: A single baghouse controls PM emissions from Silo Nos. 4 and 5

Essential Potential to Emit (PTE) Parameters

1. This emission unit is permitted to operate continuously, i.e. 8760 hours per year.
   [Rule 62-210.200(PTE), F.A.C., and Rule 2.301, JEPB]

2. The maximum process rate shall be limited to 15,000 pounds per hour.
   [Rule 62-210.200(PTE), F.A.C., and Rule 2.301, JEPB]

Emission Limitations and Standards

3. Visible Emissions (VE) shall not exceed five (5) percent opacity.
   [Rule 62-297.620(4), F.A.C., and Rule 2.1201, JEPB]

Test Methods and Procedures

4. Particulate Matter (PM) compliance testing for this facility is waived.
   [Rule 62-297.620(4), F.A.C., and Rule 2.1201, JEPB]

5. The VE test shall be performed during the filling of one of the silos or during the filling of multiple silos if allowed by normal operations.
   [Rule 62-4.070(3), F.A.C., and Rule 2.1401, JEPB]

6. Testing for demonstration of compliance shall be performed in accordance with Environmental Protection Agency (EPA) Reference Method (RM) 9 for the visual determination of opacity.
   [Rule 62-296.320(4)(b)4, F.A.C., and Rule 2.1101, JEPB]

7. The compliance test run shall be for a minimum of thirty (30) minutes.
   [Rule 62-297.310(4)(a)2, F.A.C., and Rule 2.1201, JEPB]