



Environmental Protection and Growth Management Department
POLLUTION PREVENTION, REMEDIATION AND AIR QUALITY DIVISION – AIR QUALITY
One North University Drive, Suite 203, Plantation, Florida 33324
954-519-1260 • FAX 954-519-1495

NOTICE OF PERMIT

Mr. Giorgio Taghavi, Manager
Optimum Nutrition
403 Sawgrass Corporate Parkway
Sunrise, Florida 33325

Dear Mr. Taghavi:

Enclosed is operation permit Number 0112725-002-AO to operate an air pollution source issued pursuant to Section 403.087 of the Florida Statutes, Broward County's Specific Operating Agreement with the Florida Department of Environmental Protection, and Broward County Code Chapter 27 Article IV which adopts Florida Administrative Code (FAC) 62-4, 62-296 and 62-297.

Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on it. The petition must conform to the requirements of Chapters 62-103 and 28-5.201, FAC, and must be filed (received) in the in the Office of the Broward County Attorney at 115 South Andrews Avenue, Suite 423, Fort Lauderdale, Florida 33301-1872 within fourteen (14) days of receipt of this notice. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes and Chapter 27. This permit is final and effective on the date filed with the Clerk of the PPRAQD unless a petition is filed in accordance with this paragraph or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, FAC. Upon timely filing of a petition or a request for an extension of time, this permit will not be effective until further Order of the PPRAQD. When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, in the Office of the Broward County Attorney at 115 South Andrews Avenue, Suite 423, Fort Lauderdale, Florida 33301-1872 and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Broward County, Florida
POLLUTION PREVENTION, REMEDIATION AND
AIR QUALITY DIVISION

A handwritten signature in black ink that reads "Daniela Banu".

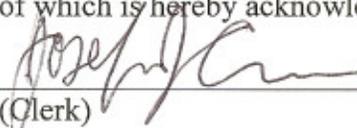
Daniela Banu, Air Quality Administrator

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this written Notice of Final Permit was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with receipt requested before the close of business on 8/24/2011 to the persons listed below.

Mr. Giorgio Taghavi (gtaghavi@optimumnutrition.com)

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)

8/24/11

(Date)



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NOTICE OF AIR POLLUTION PERMIT

ISSUED TO:

PERMITTEE:

Optimum Nutrition
Authorized Representative:
Mr. Giorgio Taghavi, Manager
403 Sawgrass Corporate Parkway
Sunrise, Florida 33325

AIRS ID NO: 0112725
Permit Number: 0112725-002-AO
Issue Date: August 24, 2011
Expiration Date: August 24, 2016

Facility Name: Optimum Nutrition

Project Description: Air operation permit for a facility engaging in food and dietary supplement manufacturing.

SIC Code: 2833 – Medicinal Chemicals and Botanical Products
Location: 403 Sawgrass Corporate Parkway, Sunrise, Broward County, Florida
Lat/Long: 26°07'35" N / 80°19'55" W
UTM: Zone 17; 5667.87 km E; 2889.85 km N

Statement of Basis: This permit is issued under the provisions of Chapter 403, Florida Statutes, Florida Administrative Code (F.A.C.) Rules 62-4 and 62-210 through 62-297 (permitting requirements) and Broward County Code, Chapter 27 (emission limitations) and in conformance with all existing regulations of the Florida Department of Environmental Protection (FDEP). 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 Broward County Pollution Prevention, Remediation and Air Quality Division (PPRAQD) and made a part hereof.

In accordance with: Application for Federally Enforceable State Operating permit received March 13, 2001, additional information received May 30, 2001, Notice of Intent to Issue Permit, issued July 9, 2001 and published in the Sun-Sentinel on July 21, 2001, with proof of publication received July 30, 2001; Application for air permit renewal received February 6, 2006 and additional information received March 14, 2006; Application for air permit renewal received January 28, 2011 and additional information received May 3, 2011 (none are attached).

Executed in Broward County, Florida

Daniela Banu
Air Quality Administrator
Broward County Pollution Prevention, Remediation and Air Quality Division

1. FACILITY DESCRIPTION

The facility engages in food and dietary supplement manufacturing. The process consists of blending, drying and pan coating for tablet forming and encapsulating. Facility operations emit volatile organic compounds (VOC) and particulate matter (PM) emissions to atmosphere. The facility operates two insignificant emissions units: Dust Collector 2, Model DFT2-8 which serves the encapsulation process, and Dust Collector 3, Model DFO3-12 which serves the tableting process. Both, dust collectors 2 and 3 vent to the interior of the building and not covered as part of this permit.

The facility consists of the following permitted emissions unit:

<u>Emission Unit ID Number</u>	<u>Description of Emission Unit</u>
001	One (1) Donaldson Torit Downflo Oval dust collector, Model DFO2-8 exhausting controlled particulate matter and volatile organic compound emissions from the pan coating process.

2. GENERAL CONDITIONS

1. Terms of Permit. 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. The Permittee is placed on notice that the PPRAQD will review this permit periodically and may initiate enforcement action for any violation of these conditions.
[Rule 62-4.160(1), F.A.C.]
2. Permit Validity. 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 PPRAQD.
[Rule 62-4.160(2), F.A.C.]
3. Disclaimer. As provided in subsections 403.987(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, or any violations of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other permit that may be required for other aspects of the total project which are not addressed in this permit.
[Rule 62-4.160(3), F.A.C.]
4. Disclaimer. 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 interest have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
[Rule 62-4.160(4), F.A.C.]
5. Liability. 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 FDEP rule, unless specifically authorized by an order from the PPRAQD.
[Rule 62-4.160(5), F.A.C.]
6. Operation and Maintenance. 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 county and state rules. This provision included 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 PPRAQD and FDEP rules.
[Rule 62-4.160(6), F.A.C.]

7. Onsite Inspection Activities. The Permittee, by accepting this permit, specifically agrees to allow authorized PPRAQD personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times (depending on the nature of the concern being investigated), 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 PPRAQD and FDEP rules.[Rule 62-4.160(7), F.A.C.]
8. Notice of Noncompliance. 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 PPRAQD 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 PPRAQD for penalties or for revocation of this permit.[Rule 62-4.160(8), F.A.C.]
9. The Permittee shall report noncompliance and/or plant operation problems immediately by phone at 954-519-1499 or by Email at EPDHOTLINE@broward.org. This also applies when the period of non-compliance is first determined after normal business hours or on weekends and holidays.
[Rules 62-4.070(3), F.A.C.]
10. Evidence Materials. By 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 facility or activity, that are submitted to the PPRAQD, may be used by the PPRAQD as evidence in any enforcement proceeding arising under the Florida Statutes or F.A.C. rules, except where such use is prohibited by Section 403.111 and 403.73, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
[Rule 62-4.160(9), F.A.C.]
11. Rule Changes. The Permittee agrees to comply with changes in FDEP and Florida Statutes, after a reasonable time for compliance; provided, however, the Permittee does not waive any other rights granted by Florida Statutes or FDEP rules.
[Rule 62-4.160(10), F.A.C.]
12. Permit Transfer. This permit is transferable only upon PPRAQD approval in accordance with Rule 62-4.120 and 62-730.300 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 PPRAQD.
[Rule 62-4.160(11), F.A.C.]
13. Permit Transfer Procedures. Within 30 days after the sale or legal transfer of a permitted facility, an "Application for Transfer of Air Permit" - DEP Form 62-210.900(7), (and associated fee), must be submitted to the PPRAQD. This form must be completed with the notarized signatures of both the Permittee and the proposed new Permittee.
[Rule 62-4.120(1), F.A.C.]

14. Work Site Copy. This permit or a copy thereof shall be kept at the work site of the permitted activity.
[Rule 62-4.160(12), F.A.C.]
15. Miscellaneous Compliance Requirements. The Permittee shall comply with the following:
- (a) Upon request, the Permittee shall furnish all records and plans required under FDEP rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the PPRAQD.
 - (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 recording for continuous monitoring instrumentation) 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 PPRAQD 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 dates analyses were performed.
 - 4. The person responsible for performing the analyses;
 - 5. The analytical techniques or methods used;
 - 6. The results of such analyses.
- [Rule 62-4.160(14), F.A.C.]
16. Information Submittal. When requested by the PPRAQD, 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 PPRAQD, such facts or information shall be corrected promptly.
[Rule 62-4.160(15), F.A.C.]
17. Florida Statutes. The issuance of a permit does not relieve any person from complying with the requirements of Chapter 403, Florida Statutes, FDEP, and PPRAQD rules.
[Rule 62-4.070(3), F.A.C. and Rule 62-4.070(7), F.A.C.]
18. Rules Adoption. Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, as amended, are adopted by Broward County Code, Sec. 27-173.
[Broward County Code, Sec. 27-173]

3. FACILITY-WIDE CONDITIONS

19. General Prohibition. Any stationary installation which will reasonably be expected to be a source of pollution shall not be operated, maintained, constructed, expanded, or modified without the appropriate and valid permits issued by the PPRAQD, unless the source is exempted by FDEP rule. The PPRAQD may issue a permit only after it receives reasonable assurance that the installation will not cause pollution in violation of any of the provisions of Chapter 403, Florida Statutes, or the rules promulgated there-under. A permitted installation may only be operated, maintained, constructed, expanded or modified in a manner that is consistent with the terms of the permit.
[Rule 62-4.030, F.A.C.]
20. Administrative Corrections. The facility owner shall notify the PPRAQD in writing of minor corrections or amendments to information contained in this permit. Such minor corrections or amendments shall include:
- (a) Typographical errors noted in the permit;
 - (b) Name, address or phone number change from that in the permit;
 - (c) A change requiring more frequent monitoring or reporting by the Permittee;
 - (d) A change in ownership or operational control of a facility;

(e) & (f) Reserved.

(g) Any other similar minor administrative change at the source.

[Rule 62-210.360, F.A.C.]

21. Concealment. No person shall build, erect, install, or use any article, machine, equipment or other contrivance, the use of which will conceal any emission which would otherwise constitute a violation of any provisions of Broward County Codes.
[Rule 62-4.070(3), F.A.C. and Broward County Code, Sec. 27-175(b)]
22. Circumvention. No person shall circumvent any air pollution device, or allow the emission of air pollutants without the applicable air pollution control device operating properly.
[Rule 62-210.650, F.A.C. and Broward County Code, Sec. 27-175(c)]
23. Maintenance. No person shall operate any air pollution control equipment or systems without proper and sufficient maintenance to assure compliance with Broward County Codes.
[Rule 62-4.070(3), F.A.C. and Broward County Code, Sec. 27-175(d)]
24. Excess Emissions. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited. In case of excess emissions resulting from malfunctions, each owner or operator shall notify the PPRAQD in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the PPRAQD.
[Rule 62-210.700(4), F.A.C. and Rule 62-210.700(6), F.A.C.]
25. Objectionable Odor. No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.
[Rule 62-296.320(2), F.A.C.]
26. Volatile Organic Compound Emissions or Organic Solvent Emissions. No person shall store, pump, handle, process, load, unload or use in any process or installation volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the PPRAQD.
[Rule 62-296.320(1), F.A.C., Rule 62-4.070(3), F.A.C. and Broward County Code, Sec. 27-175(f)]
27. General Visible Emissions. No person shall cause, let, permit, suffer or allow to be discharged into the atmosphere any air pollutants from sources, the opacity of which is equal to or greater than 20 percent. If the presence of uncombined water is the only reason for failure to meet visible emission standards given in this section, such failure shall not be a violation of this prohibition.
[Rule 62-296.320(4)(b)1, F.A.C. and Broward County Code, Section 27-175(i)]
28. Unconfined Emissions of Particulate Matter. No person shall cause, let, permit, suffer or allow emission of particulate matter from any source whatsoever, including but not limited to vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial-related activities such as loading, unloading, storing or handling without taking reasonable precautions to prevent such emissions.
Reasonable precautions may include, but shall not be limited to, the following:
 - a) Paving and maintenance of roads, parking areas and yards.
 - b) Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
 - c) Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent re-entrainment, and from buildings or work areas to prevent particulate from becoming airborne.
 - d) Landscaping or planting of vegetation.
 - e) Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
 - f) Enclosure or covering of conveyor systems.

[Rule 62-296.320(4)(c), F.A.C. and Broward County Code Sec. 27-177(b)]

29. Special Compliance Tests. When PPRAQD, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a PPRAQD rule or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the PPRAQD.
[Rule 62-297.310(7)(b), F.A.C.]

30. Annual Operating Report. On or before April 1 of each calendar year, the Permittee shall submit either a completed hard copy of FDEP Form 62-210.900(5), Annual Operating Report (AOR) for Air Pollutant Emitting Facility to Broward County, PPRAQD, or submit an electronic AOR to the FDEP. For the AOR, the permittee shall calculate the facility-wide volatile organic compound (VOC) emissions, based on usage records as specified in Specific Condition No. 36.
[Rule 62-210.370(3), F.A.C.]

{Permitting Note: Information regarding electronic AOR submittal may be found at:
<http://www.dep.state.fl.us/air/emission/eaor/default.htm>}

31. Operating Permit Renewal. Sixty (60) days before the expiration date of this permit, the Permittee shall apply for a renewal of the permit using the forms incorporated by reference in the specific rule chapter for this type of permit. A renewal application shall be timely and sufficient. If the application is submitted prior to the days specified above before expiration of the permit, it will be considered timely and sufficient. If the renewal application is submitted at a later date, it will not be considered timely and sufficient unless it is submitted and made complete prior to the expiration of the operation permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by the PPRAQD or, if there is court review of the PPRAQD's final agency action, until a later date is required by Section 120.60, Florida Statutes.
[Rule 62-4.090, F.A.C.]

{Permitting Note: The Permittee may also elect to submit the application electronically using the Electronic Permit Submittal and Processing System (EPSAP) located at: <http://www.dep.state.fl.us/air/emission/epsap/default.htm>, along with the processing fee established in Rule 62-4.050(4), F.A.C.}

4. EMISSIONS UNIT SPECIFIC CONDITIONS

Subsection A. This section addresses the following emissions units.

<u>Emission Unit ID Number</u>	<u>Description of Emission Unit</u>
001	One (1) Donaldson Torit Downflo Oval dust collector, Model DFO2-8 exhausting controlled particulate and volatile organic compound emissions from the pan coating process.

Emission Limiting Standards

32. Facility-wide VOC Emissions. In order to maintain minor source status, the volatile organic compound (VOC) emissions shall be less than 34.90 tons in any consecutive twelve-month period.
[Rule 62-4.070(3), F.A.C., and PTE submitted in construction application dated September 10, 2010]

Notifications, Recordkeeping and Reporting Requirements

33. VOC Content: The owner or operator shall determine the VOC content of all solvent based materials, coatings, and solvents used during operation, and shall monitor the usage of such materials, specifically pharmaceutical glaze #2 and #4, by recording and maintaining the following information:
- The VOC content for each material containing or emitting VOC.
 - The material utilization rate on a monthly basis, for all materials containing or emitting VOC used at the referenced emission unit.
 - The total monthly VOC emission rates for each material, calculated from the monthly material utilization rates and the VOC content, calculated for the preceding month no later than 20 days after the end of that month.
 - A rolling consecutive 12-month total emission rate for VOC, calculated from the monthly totals for the previous twelve calendar months.
 - Maintain Material Safety Data Sheets (MSDS) for all solvent based materials utilized.
- [Rule 62-4.070(3), F.A.C.]
34. Solvent and Coating Usage. The Permittee shall maintain records required by this permit for a period of five (5) years from the date the records were created and be made available for PPRAQD staff for review when requested.
[Rule 62-4.070(3), F.A.C.]
35. Solvent and Coating Product Material Safety Data Sheets. The Permittee shall notify PPRAQD of any change in products and submit new material safety data sheets (MSDS) for approval prior to use.
[Rule 62-4.070(3), F.A.C.]