JULY 11, 2014
ELECTRONIC CORRESPONDENCE
jeffjohnson@nbty.com

NOTICE OF PERMIT

NBTY Manufacturing, LLC
901 Broken Sound Pkwy NW
Boca Raton, Florida 33487

Authorized Representative:
Jeff Johnson, Plant Manager

Air Permit No.: 0990705-001-AC
Project: Initial Air Construction Permit
PALM BEACH COUNTY, FLORIDA

Dear Mr. Johnson:

Enclosed is the above referenced air pollution construction permit to perform the proposed work on a source of air pollution located in Palm Beach County. NBTY Manufacturing, LLC. produces vitamins and supplements by blending various raw material powder ingredients. The facility operates the following five emission units, Blending Operations (EU001), Central Vacuums (EU002), Compression (EU003), Encapsulation (EU004) and Tablet Coating (EU005). These emission units are controlled by 18 dust collectors utilizing the Downflo DFT series Torit filter cartridge systems [EU001, EU003, EU004 and EU005] and Spencer Model 620B Vacuum system [EU002].

The Florida Department of Environmental Protection (DEP) has permitting jurisdiction for this project pursuant to Section 403.087 of the Florida Statutes (F.S.). However, in accordance with Section 403.182, F.S., the DEP recognizes the Florida Department of Health Palm Beach County (Health Department) as the approved local air pollution control program in Palm Beach County. As such, the DEP and the Health Department have entered into a Specific Operating Agreement that authorizes the Health Department to issue or deny permits for this type of air pollution source located in Palm Beach County. Accordingly, the Health Department issues this permit pursuant to Chapter 403.087 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297 of the Florida Administrative Code (F.A.C.)

Any party to this order (permit) has the right to seek judicial review of it pursuant to Section 120.68, F.S., by filing a notice of appeal pursuant to Rule 9.110 of the Florida Rules of Appellate Procedure with: the legal office of the Florida Department of Health Palm Beach County at P.O. Box 29 (800 Clematis Street), West Palm Beach, Florida 33402-0029; 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 after this order (permit) is filed with the clerk of the Health Department.

Executed in West Palm Beach, Florida
FLORIDA DEPARTMENT OF HEALTH PALM BEACH COUNTY

James E. Stormer, QEP, Environmental Administrator
Air & Waste Section
Division of Environmental Public Health

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that a copy of this FINAL AIR CONSTRUCTION PERMIT was sent by electronic mail (with received receipt requested) before the close of business on 07/11/14 to the persons listed below.

Frank Burbach, P.E. Environ International Corporation 1600 Parkwood Circle, Suite 310 Atlanta, Georgia 30339	**Email**	fburbach@environcorp.com
Jessee Ashley, Supervisor, Env. Health and Safety NBTY Manufacturing, LLC 901 Broken Sound Pkwy NW Boca Raton, Florida 33487	**Email**	jesseashley@nbty.com
Patricia Tampas Southeast District Office, FDEP 400 North Congress Avenue West Palm Beach, Florida 33401	**Email**	Patricia.Tampas@dep.state.fl.us

Clerk Stamp

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.

Paul Kalamaras 7/11/14
(Clerk) (Date)

FINAL DETERMINATION
NBTY Manufacturing, LLC
Vitamin and Supplement Manufacturing Facility
Air Permit No: 0990705-001-AC

PERMITTEE:
NBTY Manufacturing, LLC
901 Broken Sound Pkwy NW
Boca Raton, Florida 33487

Authorized Representative: Mr. Jeff Johnson, Plant Manager

PROJECT: NBTY Manufacturing, LLC. produces vitamins and supplements by blending various raw material powder ingredients. The facility operates the following five emission units, Blending Operations (EU001), Central Vacuums (EU002), Compression (EU003), Encapsulation (EU004) and Tablet Coating (EU005). These emission units are controlled by 18 dust collectors utilizing the Downflo DFT series Torit filter cartridge systems [EU001, EU003, EU004 and EU005] and Spencer Model 620B Vacuum system [EU002].

Two natural-gas fired boilers rated at 3.35 mmbtu/hr and 6.0 mmbtu/hr, respectively and are categorically exempt based on Rule 62-210.300(3)(a)33.b., F.A.C. The facility also has one 3,000 gallon diesel fuel tank, and 2 wet cooling towers that are exempt based on Rule 62-210.300(3)(b), F.A.C.

The facility is a non-Title V source. The actual emissions are significantly lower than the allowable emission due to the operation of the dust collectors --many of which are vented inside.

Based on the permit application, this facility **is not** a major source of hazardous air pollutants (HAPs).

PROJECT LOCATION: 901 Broken Sound Pkwy NW, Boca Raton, Florida.
UTM Coordinates: Zone 17; 589.26 km E; 2920.44 km N
Latitude: 26° 24′ 4.63″ North / **Longitude:** 80° 06′ 18.24″ West

COMMENTS AND REVISIONS

The Health Department **received proof of publication on June 19, 2014** that the required **PUBLIC NOTICE was published in the June 16th, 2014** issue of The Boca Raton Tribune Newspaper. No comments were made by the applicant, the general public, or the Florida Department of Environmental Protection.

FINAL ACTION

The final action of the Health Department is to issue the Final air pollution construction permit.

JULY 11, 2014
ELECTRONIC CORRESPONDENCE
jeffjohnson@nbty.com

ISSUED TO (PERMITTEE):

NBTY Manufacturing, LLC
901 Broken Sound Pkwy NW
Boca Raton, Florida 33487

Authorized Representative:
Jeff Johnson, Plant Manager

ARMS No.	0990705
Air Permit No.	0990705-001-AC
Issued:	**July 11, 2014**
Expires:	**July 10, 2015**

LOCATED AT:

Project Location: 901 Broken Sound Pkwy NW, Boca Raton, Florida 33487
UTM Coordinates: Zone 17; 589.26 km E; 2920.44 km N
Latitude: 26° 24′ 4.63″ North / **Longitude:** 80° 06′ 18.24″ West
SIC Description: Medicinal Chemicals and Botanical Products [2833]
NAICS Description: Vitamins, Uncompounded, Manufacturing [325411]

STATEMENT OF BASIS:

The Florida Department of Environmental Protection (DEP) has permitting jurisdiction for this project pursuant to Section 403.087 of the Florida Statutes (F.S.). However, in accordance with Section 403.182, F.S., the DEP recognizes the Florida Department of Health Palm Beach County (Health Department) as the approved local air pollution control program in Palm Beach County. As such, the DEP and the Health Department have entered into a Specific Operating Agreement that authorizes the Health Department to issue or deny permits to for this type of air pollution source located in Palm Beach County. Accordingly, the Health Department issues this permit under the provisions of Chapter 403, F.S. and Chapters 62-4, 62-210, and 62-212 of the Florida Administrative Code (F.A.C.). The permittee is authorized to perform the work for the proposed project in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Health Department.

ISSUED BY:

Executed in West Palm Beach, Florida
FLORIDA DEPARTMENT OF HEALTH PALM BEACH COUNTY

James E. Stormer, Q.E.P., Environmental Administrator
Air and Waste Section
Division of Environmental Public Health

SECTION I. FACILITY INFORMATION

PERMIT HISTORY

02/24/2014: Health Department received initial application for a construction permit
03/04/2014: Health Department received Sufficient Fee
03/19/2014: Health Department issued Request for Information (RFI)
04/03/2014: Health Department received Request for Information (RFI)
04/03/2014: Health Department deemed the application complete
06/16/2014: Notice of Intent was published
06/19/2014: Health Department received proof of publication

PROJECT DESCRIPTION

NBTY Manufacturing, LLC. produces vitamins and supplements by blending various raw material powder ingredients. The facility operates the following five emission units, Blending Operations (EU001), Central Vacuums (EU002), Compression (EU003), Encapsulation (EU004) and Tablet Coating (EU005). These emission units are controlled by 18 dust collectors utilizing the Downflo DFT series Torit filter cartridge systems [EU001, EU003, EU004 and EU005] and Spencer Model 620B Vacuum system [EU002].

Two natural-gas fired boilers rated at 3.35 mmbtu/hr and 6.0 mmbtu/hr, respectively and are categorically exempt based on Rule 62-210.300(3)(a)33.b., F.A.C. The facility also has one 3,000 gallon diesel fuel tank, and 2 wet cooling towers that are exempt based on Rule 62-210.300(3)(b), F.A.C.

The facility is a non-Title V source. The actual emissions are significantly lower than the allowable emission due to the operation of the dust collectors --many of which are vented inside.

Based on the permit application, this facility **is not** a major source of hazardous air pollutants (HAPs).

Regulatory Classification

Title III: The facility is **not** a major source of hazardous air pollutants (HAPs).
Title IV: The facility will **not** operate units subject to the acid rain provisions of the Clean Air Act.
Title V: The facility is **not** a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
PSD: The facility is **not a** synthetic minor source facility in accordance with Rule 62-212.400, F.A.C.
NSPS: The facility is **not** subject to the requirements of 40 CFR 60.
NESHAP: The facility is **not** subject to the requirements of 40 CFR 61, Subpart M, Asbestos

PERMIT CONTENT

- Section I: Summary Information
- Section II: Facility-Wide Specific Conditions
- Section III: Emissions Unit Specific Conditions
- Section IV: Appendices
  - *Appendix A*: General Permit Conditions
  - *Appendix B*: Abbreviations, Acronyms, Citations, and Identification Numbers (Version dated 02/05/97)
  - *Appendix C*: Summary of Testing Requirements
  - *Appendix D*: List of Dust collectors and Site Layouts

SECTION I. FACILITY INFORMATION

SUMMARY OF EMISSION UNITS

EU ID NO.	STATUS	BRIEF DESCRIPTION
EU001	Regulated	**Blending and Common Areas** PM emissions controlled by Model Torit DFT2-36 for DC-05 and DC-07. Torit SDF-4 for DC-09. Torit DFT2-8 for DC-23. Stack Height Exhaust is 24 feet, Exit Diameter is 1.5 feet, Maximum flow rate is 6,300 cfm. **[Emission Points DC-05, DC-09, DC-07 all vent inside the facility,** while DC-23 vents to the roof. Stack parameters identified are specific to DC-23].
EU002	Regulated	**Central Vacuums** PM emissions controlled by Spencer Model SB-620B for CV1 and CV2. Stack Height Exhaust is 24 feet; Diameter is 1 foot. Maximum Flow Rate is 610 cfm. [**Emission Point CV-1 and CV-2 vent on the roof of the building.** The maximum flow rate is for each individual vent, CV-1 and CV-2].
EU003	Regulated	**Compression** PM emission controlled by Torit DFT3-6 for DC-11. Torit DFT2-16 for DC-06. Maximum Flow rate is 12,600 cfm. **Emission Points DC-11 and DC-06 vent inside the facility.** The flow rate is listed above is specific to DC-06 (DC-11 has a maximum flow rate of 4,720 cfm).
EU004	Regulated	**Encapsulation** PM emissions controlled by Torit DFT3-6 Fabric filter for DC-08. Torit DFT2-4 Fabric Filter for DC-09 and DC-10. Torit DFT2-8 Fabric Filter for DC-12. Flow Rate is 6,300 cfm. **[All encapsulation dust collectors vent inside the facility.**
EU005	Regulated	**Tablet Coating** PM emissions controlled by Torit DFT2-8 for DC-01, DC-02, DC-03, DC-17, and DC-18. Torit DFT3-12 is for DC-19. Stack Height Exhaust is 26 feet. Exit Diameter is 1.5 feet. Flow Rate is 9,450 cfm. **[All coating dust collectors vent on the roof. For DC-01, DC-02, DC-03, DC-17 and DC-18 the flow rate is 6,300 cfm]**.

THE FOLLOWING EMISSION UNITS ARE EXEMPT FROM THE PERMITTING REQUIREMENTS:

EU ID No.	Brief Description	FDEP Rule Applicability, F.A.C.
Exempt	Natural-Gas fired Boiler maximum heat input capacity at 3.35 mmbtu/hr	62-210.300(3)(a)33.b.
Exempt	Natural-Gas fired Boiler maximum heat input capacity at 6.0 mmbtu/hr	62-210.300(3)(a)33.b.
Exempt	3000 Gallon Diesel Oil Storage Tank	62-210.300(3)(b).
Exempt	Two Wet Cooling Towers	62-210.300(3)(b).

SECTION II. FACILITY-WIDE GENERAL CONDITIONS

1.0 ADMINISTRATIVE REQUIREMENTS

1.1 Regulating Agencies: All applications, reports, tests, and notifications shall be submitted to the Air and Waste Section of the Department of Health Palm Beach County (Health Department) at P.O. Box 29 (800 Clematis Street), West Palm Beach, Florida, 33402-0029, and telephone number (561) 837-5900. **[Specific Operating Agreement]**

1.2 General Conditions: The permittee shall be aware of, and operate under the attached General Conditions listed in ***Appendix A*** of this permit. General Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes. **[Rule 62-4.160, F.A.C.]**

1.3 Citation Format: ***Appendix B*** of this permit provides the format for citing applicable regulations.

1.4 Operation Permit Required: This permit authorizes construction and/or installation of the permitted emission units and initial operation to determine compliance with Department rules. **An operation permit is required for regular operation of the permitted emission units.** The owner or operator shall **apply for and receive** an operation permit prior to expiration of this permit. An application for an operation permit shall be submitted to the Health Department, Air and Waste Section. To apply for an operation permit, the applicant shall submit the appropriate application fee and, in quadruplicate, the appropriate application form, a certification that construction was completed with a notation of any deviations from the conditions in the construction permit, compliance test results, and such additional information as the Department may by law require. **[Rules 62-4.090, 62-4.050, 62-4.220, and 62-210.300, F.A.C.]**

1.5 Extension of This Permit: The expiration date of this construction permit may be extended upon request of the owner or operator and submission of the appropriate fee to the Health Department, Air and Waste Section **at least 60 days prior** to the expiration date of this permit. **[Rules 62-4.050, 62-4.080, and 62-4.220, F.A.C.]**

1.6 Applicable Regulations: This facility is subject to the following regulations: Florida Administrative Code Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations. **[Rule 62-210.300, F.A.C. and the SOA]**

1.7 Source Obligation:

(a) Authorization to construct shall expire if construction is not commenced within 18 months after receipt of the permit, if construction is discontinued for a period of 18 months or more, or if construction is not completed within a reasonable time. This provision does not apply to the time period between construction of the approved phases of a phased construction project except that each phase must commence construction within 18 months of the commencement date established by the PBCHD in the permit.

(b) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of Rules 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification. **[Rule 62-212.400, F.A.C.]**

2.0 EMISSION LIMITING STANDARDS

2.1 General Particulate Emission Limiting Standards: General Visible Emissions Standard. Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, the permittee shall not:

(a) Cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as No. 1 on the Ringelmann Chart (20 percent opacity).

SECTION II. FACILITY-WIDE GENERAL CONDITIONS

(b) If the presence of uncombined water is the only reason for failure to meet the visible emissions standards given in Rule 62-296.320(4)1, F.A.C., such failure shall not be a violation of the rule.

(c) All visible emissions test performed pursuant to the requirements of Rule 62-296.320(b)(4)1, F.A.C. shall use EPA Reference Method 9, and shall meet all applicable requirements of Chapter 62-297, F.A.C.

[Rule 62-296.320(4), F.A.C.]

2.2 Objectionable Odors: Objectionable Odor Prohibited: The permittee shall not 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.]**

Note: 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. **[Rule 62-210.200(200), F.A.C.]**

2.3 General VOC Standards. Volatile Organic Compounds Emissions or Organic Solvents Emissions: 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. **[Rule 62-296.320(1), F.A.C.]**

2.4 Unconfined Particulate Emission Limiting Standards: Unconfined Emissions of Particulate Matter: The permittee shall not 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 shall include the following:

(a) Paving and maintenance of roads, parking areas and yards.
(b) Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
(c) Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
(d) Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
(e) Landscaping or planting of vegetation.
(f) Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
(g) Confining abrasive blasting where possible.
(h) Enclosure or covering of conveyor systems.

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

2.5 Prevention of Accidental Releases (Section 112(r) of CAA).
The permittee shall submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center when, and if, such requirement becomes applicable. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to: RMP Reporting Center, Post Office Box 1515, Lanham-Seabrook, MD 20703-1515, Telephone: 301/429-5018.
[40 CFR 68]

3.0 PERFORMANCE STANDARDS

3.1 Circumvention: The permittee shall not circumvent air pollution control equipment/methods or allow the emission of air pollutants without the equipment/methods operating properly. **[Rule 62-210.650, F.A.C.]**

3.2 Excess Emissions Requirements:

(a) Excess emissions resulting from start-up, shutdown or malfunction of these emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Health Department for longer duration. **[Rule 62-210.700(1), F.A.C.]**

(b) 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 start-up, shutdown, or malfunction are prohibited. **[Rule 62-210.700(4), F.A.C.]**

(c) In case of excess emissions resulting from malfunctions, the permittee shall notify the Air Pollution Control Section of the Palm Beach County Health Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the problem; and the corrective actions being taken to prevent recurrence. **[Rule 62-210.700(6), F.A.C.]**

4.0 COMPLIANCE MONITORING REQUIREMENTS

4.1 Retain Records: Unless otherwise specified in this permit, all records and reports required by this permit shall be kept for at least 3 years from the date the information was recorded. **[Rule 62-4.160(14)(b), F.A.C.]**

4.2 Test Procedures: All test methods and procedures shall be performed in accordance with the applicable requirements of Chapter 62-297, F.A.C., summarized in ***Appendix C*** of this permit. **[Rule 62-297.100, F.A.C.]**

4.3 Operational Rate During Testing: Unless otherwise stated in the applicable emission-limiting standard for a rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. **[Rule 62-297.310(2), F.A.C.]**

4.4 Test Notification: At least 15 days prior to the date on which each formal compliance test is to begin, the permittee shall notify the Health Department in writing of: the test date; the expected test time; the location of the test; the facility contact person responsible for coordinating the test; and the person or company conducting test. The 15-day notification requirement may be waived at the discretion of the Health Department. Likewise, if circumstances prevent testing during the 60-day test window specified for the emissions unit, the owner or operator may request an alternate test date before the expiration of this window. **[Rule 62-297.310(7)(a)9., F.A.C.]**

4.5 Special Compliance Tests**:** When the Health Department, 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 DEP rule or permit is being violated, it shall 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 Health Department. **[Rule 62-297.310(7)(b), F.A.C.]**

5.0 REPORTS REQUIRED

5.1 Compliance Stack Test Reports: For each required emissions compliance test, a report indicating the results of the test shall be filed with the Health Department as soon as practical, but no later than 45 days after the last sampling run is completed. The report shall provide sufficient detail on the tested emissions unit and the procedures used to allow the Health Department to determine if the test was properly conducted and if the test results were properly computed. At a minimum, the test report shall provide the applicable information listed in **Rule 62-297.310(8)(c), F.A.C.** Additional report information may be specified for a given group of emissions units in this permit. **[Rule 62-297.310(8), F.A.C.]**

SECTION III. EMISSION-UNIT SPECIFIC CONDITIONS

GROUP A. This portion of the permit addresses the following group of emissions unit(s):

EU ID NO.	STATUS	BRIEF DESCRIPTION
EU001	Regulated	**Blending and Common Areas** PM emissions controlled by Model Torit DFT2-36 for DC-05 and DC-07. Torit SDF-4 for DC-09. Torit DFT2-8 for DC-23. Stack Height Exhaust is 24 feet, Exit Diameter is 1.5 feet, Maximum flow rate is 6,300 cfm. **[Emission Points DC-05, DC-09, DC-07 all vent inside the facility,** while DC-23 vents to the roof. Stack parameters identified are specific to DC-23].
EU002	Regulated	**Central Vacuums** PM emissions controlled by Spencer Model SB-620B for CV1 and CV2. Stack Height Exhaust is 24 feet; Diameter is 1 foot. Maximum Flow Rate is 610 cfm. [**Emission Point CV-1 and CV-2 vent on the roof of the building.** The maximum flow rate is for each individual vent, CV-1 and CV-2].
EU003	Regulated	**Compression** PM emission controlled by Torit DFT3-6 for DC-11. Torit DFT2-16 for DC-06. Maximum Flow rate is 12,600 cfm. **Emission Points DC-11 and DC-06 vent inside the facility.** The flow rate is listed above is specific to DC-06 (DC-11 has a maximum flow rate of 4,720 cfm).
EU004	Regulated	**Encapsulation** PM emissions controlled by Torit DFT3-6 Fabric filter for DC-08. Torit DFT2-4 Fabric Filter for DC-09 and DC-10. Torit DFT2-8 Fabric Filter for DC-12. Flow Rate is 6,300 cfm. **[All encapsulation dust collectors vent inside the facility.**
EU005	Regulated	**Tablet Coating** PM emissions controlled by Torit DFT2-8 for DC-01, DC-02, DC-03, DC-17, and DC-18. Torit DFT3-12 is for DC-19. Stack Height Exhaust is 26 feet. Exit Diameter is 1.5 feet. Flow Rate is 9,450 cfm. **[All coating dust collectors vent on the roof. For DC-01, DC-02, DC-03, DC-17 and DC-18 the flow rate is 6,300 cfm]**.

CONTROL EQUIPMENT

III.A.1 Control Equipment: The permittee is authorized to install the air filter type cartridge/hopper systems, Downflo Torit DFT series or equivalent. The permittee shall maintain the control equipment according to the manufacturer's specifications. **[Rule 62-4.070(3), F.A.C.]**

EMISSION LIMITING AND PERFORMANCE STANDARDS

III.A.2 Permitted Capacity: The maximum raw material throughput for each emission unit shall not exceed the following limits in any consecutive 12 months period, rolling total. **[Rule 62-4.070(3), 62-210.200(PTE), F.A.C.]**

Emission Unit	Process	Max. Material Throughput Allowed (ton/yr)
EU001	**Blending - Total**	17,706
EU002	**Central Vacuums**	4,427
EU003	**Compression**	10,463
EU004	**Encapsulation**	4,427
EU005	**Tablet Coating**	6,439

III.A.3 Filter Cartridge Operation: The filter cartridges shall be operated according to the manufacturer's specification at all times. The permittee shall stop the operation of the emission units when the filter cartridge system is out of order, or during the regular maintenance works, including the change of filters. **[Rule 62-4.070(3), F.A.C.]**

SECTION III. EMISSION-UNIT SPECIFIC CONDITIONS

III.A.4 Methods of Operation: The permittee shall not allow, cause, suffer or permit any change in the method(s) of operation resulting in increased short-term or long-term emissions, without prior authorization from the Permitting Authority.

III.A.5 Hours of Operation: The hours of operation are not limited. **[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]**

EMISSION LIMITING STANDARDS

III.A.6 Particulate Matter (PM) allowable Emission Limits: The following allowable emission limits shall not be exceeded for each emission unit.
[Rules 62-4.070(3), and 62-296.320(4)(a), F.A.C.]

Emission Unit	Process	Allowable PM by Process Weight Rate Rule (lb/hr)
EU001	**Blending - Total**	5.55
EU002	**Central Vacuums**	2.35
EU003	**Compression**	4.01
EU004	**Encapsulation**	2.35
EU005	**Tablet Coating**	2.97

COMPLIANCE REQUIREMENTS

III.A.7 Visible Emission Standard: As an alternative to the requirement of a particulate matter compliance test, EPA Method 9 observations (visible emissions) from emissions units 001 (dust collector DC-23), 002 (dust collectors CV1 and CV2), and 005 (dust collectors DC-01, DC-02, DC-03, DC-17, DC-18, and DC-19), shall not exceed 5% opacity. Emissions units 003 and 004 shall not vent outside. These emissions points are shown in **Appendix D**. **[Rules 62-4.070(3) and 62-297.620(4).,F.A.C.]**

III.A.8 Initial Visible Emissions Compliance Test: Prior to obtaining the initial air operations permit, the permittee shall conduct a visible emissions compliance test from each outside filter cartridge exhaust point. The test results shall demonstrate compliance with the opacity standard specified in **condition III.A.7** of this section. **[Rules 62-4.070(3) and 62-297.310(7)(a)4., F.A.C.]**

III.A.9 Permit Renewal Visible Emissions Compliance Test: The permittee shall conduct a visible emissions compliance test during the year prior to renewal from each emissions point, as specified in **condition III.A.7**. The test results shall demonstrate compliance with the opacity standard specified in **condition III.A.7** of this section. **[Rules 62-4.070(3), 62-297.310(7)., F.A.C.]**

III.A.10 Method 9 Visible Emissions Notification: The permittee shall notify the Health Department in writing at least 15 days prior to any Method 9 test that is to be conducted at the facility.
[Rules 62-297.310(7)(a)9. and 62-4.070(3), F.A.C.]

RECORDKEEPING AND REPORTING REQUIREMENTS

III.A.11 Monthly Usage Records: The permittee shall maintain monthly raw material throughput usage records, on or before the 30th day of the following month. These records shall include, as a minimum, the monthly usage and the rolling 12-month total usage. These records shall be kept on site for a period of no less than three years and be made available to the Health Department representatives upon request. **[Rule 62-4.070(3), F.A.C.]**

SECTION III. EMISSION-UNIT SPECIFIC CONDITIONS

III.A.12 Pressure Differential Records: The permittee shall maintain the following pressure differential records:

The permittee shall monitor and record from the Torit Checker Board the pressure differential before the start of a shift and after the end of the shift. The permittee shall maintain the records of the pressure differential readings for each shift. The record shall include, as a minimum, date and time when reading was taken, shift number (if multiple shifts of operation are conducted), differential pressure reading, name and signature of the person taking the reading.
[Rule 62-4.070(3), F.A.C.]

III.A.13 The permittee shall maintain the record of all the incidents when the pressure differential readings exceed the manufacturer's recommendation of the normal differential pressure in inches of water. The records shall contain, as a minimum, date, time and duration of the problem, identification of problem and corrective action taken.
[Rule 62-4.070(3), F.A.C.]

III.A.14 The permittee shall maintain the records of the cleaning cycle system conducted at the filter cartridge area. The records shall contain, as a minimum, date and time, pressure differential across the filter cartridge after the automatic cleaning cycle system is completed.
[Rule 62-4.070(3), F.A.C.]

III.A.15 The records shall be kept on site for a period of no less than three years and made available to the Health Department representatives upon request.
[Rule 62-4.070(3), F.A.C.]

III.A.16 Filter Cartridge, Vacuum, and Hopper Maintenance Records: The permittee shall maintain the records of all the maintenance works conducted at the filter cartridges, hoppers, and vacuums including the periodic change of filter cartridges. The records shall contain, as a minimum, date and descriptions of maintenance works, filter cartridge downtime records etc. These records shall be kept on site for a period of no less than five years and be made available to the Health Department representatives upon request. **[Rule 62-4.070(3), F.A.C.]**

APPENDIX	DESCRIPTION
A	General Permit Conditions
B	Abbreviations, Acronyms, Citations, and Identification Numbers (version dated 02/05/97)
C	Summary of Testing Requirements 62-297
D	Process Flow Diagrams and Site Layouts

G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. 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.

G.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 or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

G.3 As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey and 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 or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

G.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.

G.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.

G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or 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.

G.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 a reasonable time, access to the premises, where the permitted activity is located or conducted to:

(a) Have access to and copy and records that must be kept under the 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.

G.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 non-compliance; and

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

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.

G.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 403.73 and 403.111, 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.

G.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.

G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 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 Department.

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

G.13 This permit also constitutes:

(a) Determination of Best Available Control Technology, (BACT does not apply)

(b) Determination of Prevention of Significant Deterioration; (PSD does not apply) and

(c) Compliance with New Source Performance Standards (NSPS applies).

G.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 the permit, copies of all reports required by this permit, and records of all data used to complete the application or 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 dates analyses were performed;
4. The person responsible for performing the analyses;
5. The analytical techniques or methods used; and
6. The results of such analyses.

G.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.

APPENDIX B.
Abbreviations, Acronyms, Citations, and Identification Numbers
(Version dated 02/05/97)

Abbreviations and Acronyms:

°F: Degrees Fahrenheit
BACT: Best Available Control Technology
CFR: Code of Federal Regulations
DEP: State of Florida, Department of Environmental Protection
DARM: Division of Air Resource Management
EPA: United States Environmental Protection Agency
F.A.C.: Florida Administrative Code
F.S.: Florida Statute
ISO: International Standards Organization
LAT: Latitude
LONG: Longitude
MMBtu: million British thermal units
MW: Megawatt
ORIS: Office of Regulatory Information Systems
SOA: Specific Operating Agreement
UTM: Universal Transverse Mercator

Citations:

The following examples illustrate the methods used in this permit to abbreviate and cite the references of rules, regulations, guidance memorandums, permit numbers, and ID numbers.

Code of Federal Regulations:

Example: **[40 CFR 60.334]**

Where:	40	reference to	Title 40
	CFR	reference to	Code of Federal Regulations
	60	reference to	Part 60
	60.334	reference to	Regulation 60.334

Florida Administrative Code (F.A.C.) Rules:

Example: **[Rule 62-213, F.A.C.]**

Where:	62	reference to	Title 62
	62-213	reference to	Chapter 62-213
	62-213.205	reference to	Rule 62-213.205, F.A.C.

ISO: International Standards Organization refers to those conditions at 288 degrees K, 60 percent relative humidity, and 101.3 kilopascals pressure.

APPENDIX B.
Abbreviations, Acronyms, Citations, and Identification Numbers
(Version dated 02/05/97)

Identification Numbers:

Facility Identification (ID) Number:

Example: Facility ID No.: 1050221

Where:

105 = 3-digit number code identifying the facility is located in Polk County
0221 = 4-digit number assigned by state database.

Permit Numbers:

Example: 1050221-002-AV, or
1050221-001-AC

Where:
AC = Air Construction Permit
AV = Air Operation Permit (Title V Source)
105 = 3-digit number code identifying the facility is located in Polk County
0221 = 4-digit number assigned by permit tracking database
001 or 002 = 3-digit sequential project number assigned by permit tracking database

Example: PSD-FL-185
PA95-01
AC53-208321
Where:
PSD = Prevention of Significant Deterioration Permit
PA = Power Plant Siting Act Permit
AC = Old Air Construction Permit numbering

APPENDIX C. SUMMARY OF TESTING REQUIREMENTS

C.1 Required Number of Test Runs: For mass emission limitations, a compliance test shall consist of three complete and separate determinations of the total air pollutant emission rate through the test section of the stack or duct and three complete and separate determinations of any applicable process variables corresponding to the three distinct time periods during which the stack emission rate was measured; provided, however, that three complete and separate determinations shall not be required if the process variables are not subject to variation during a compliance test, or if three determinations are not necessary in order to calculate the unit's emission rate. The three required test runs shall be completed within one consecutive five-day period. In the event that a sample is lost or one of the three runs must be discontinued because of circumstances beyond the control of the owner or operator, and a valid third run cannot be obtained within the five-day period allowed for the test, the Secretary or his or her designee may accept the results of two complete runs as proof of compliance, provided that the arithmetic mean of the two complete runs is at least 20% below the allowable emission limiting standard. **[Rule 62-297.310(1), F.A.C.]**

C.2 Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity as defined below. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the maximum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test rate until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. **[Rule 62-297.310(2), F.A.C.]**

C.3 Permitted Capacity: Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. **[Rule 62-297.310(2)(b), F.A.C.]**

C.4 Calculation of Emission Rate: The indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the three separate test runs unless otherwise specified in a particular test method or applicable rule. **[Rule 62-297.310(3), F.A.C.]**

C.5 Required Sampling Time: Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes. **[Rule 62-297.310(4)(a)1, F.A.C.]**

C.6 Opacity Compliance Tests: When either EPA Method 9 or DEP Method 9 is specified as the applicable opacity test method, the required minimum period of observation for a compliance test shall be sixty (60) minutes for emissions units which emit or have the potential to emit 100 tons per year or more of particulate matter, and thirty (30) minutes for emissions units which have potential emissions less than 100 tons per year of particulate matter and are not subject to a multiple-valued opacity standard. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. Exceptions to these requirements are as follows:

(a) For batch, cyclical processes, or other operations, which are normally completed within less than the minimum observation period and do not recur within that time, the period of observation shall be equal to the duration of the batch cycle or operation completion time.

(b) The observation period for special opacity tests that are conducted to provide data to establish a surrogate standard pursuant to Rule 62-297.310(5)(k), F.A.C., Waiver of Compliance Test Requirements, shall be established as necessary to properly establish the relationship between a proposed surrogate standard and an existing mass emission limiting standard.**[Rule 62-297.310(4)(a)2, F.A.C.]**

C.7 Minimum Sample Volume: Unless otherwise specified in the applicable rule, the minimum sample volume per run shall be 25 dry standard cubic feet. **[Rule 62-297.310(4)(b), F.A.C.]**

C.8 Required Flow Rate Range: For EPA Method 5 particulate sampling, acid mist/sulfur dioxide, and fluoride sampling which uses Greenburg Smith type impingers, the sampling nozzle and sampling time shall be selected such that

the average sampling rate will be between 0.5 and 1.0 actual cubic feet per minute, and the required minimum sampling volume will be obtained. **[Rule 62-297.310(4)(c), F.A.C.]**

C.9 Allowed Modification to EPA Method 5: When EPA Method 5 is required, the following modification is allowed: the heated filter may be separated from the impingers by a flexible tube. **[Rule 62-297.310(4)(e), F.A.C.]**

C.10 Required Equipment: The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards. **[Rule 62-297.310(5)(a), F.A.C.]**

C.11 Calibration of Sampling Equipment: Calibration of the sampling train equipment shall be conducted in accordance with the schedule shown in Table 297.310-1. **[Rule 62-297.310(4)(d), F.A.C.]**

Table 297.310-1
Calibration Schedule

Item	Minimum Calibration Frequency	Reference Instrument	Tolerance
Liquid in glass thermometer	Annually	ASTM Hg in glass ref. Thermometer or equivalent, or thermometric points	+/-2%
Bimetallic thermometer	Quarterly	Calib. liq. in glass thermometer	5 degrees F
Thermocouple	Annually	ASTM Hg in glass ref. thermometer, NBS calibrated reference and potentiometer	5 degrees F
Barometer	Monthly	Hg barometer or NOAA station	+/-1% scale
Pitot Tube	When required or when damaged	By construction or measurements in wind tunnel D greater than 16" and standard pitot tube	See EPA Method 2, Fig. 2-2 &2-3
Probe Nozzles	Before each test or when nicked, dented, or corroded Max. deviation between readings	Micrometer	+/-0.001" mean of at least three readings .004"
Dry Gas Meter and Orifice Meter	Full Scale: When received, When 5% change observed, Annually 1. One Point: Semiannually 2. Check after each test series	Spirometer or calibrated wet test or dry gas test meter Comparison check	2% 5%

C.12 Accuracy of Equipment: Equipment or instruments used to directly or indirectly determine process variables, Including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value. **[Rule 62-297.310(5)(b), F.A.C.]**

C.13 Special Compliance Tests: When the Department, 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 Department rule or in a permit issued pursuant to those rules is being violated, it

shall require the owner or operator of the emissions unit to conduct a special compliance test. The special compliance test shall be conducted within 15 days of operation of the E.U. outside the design criteria of the AQCS (air quality control system). The special compliance test shall be conducted to document compliance with the emission limitations and to establish a normal range of operation. **[Rule 62-297.310(7)(b), F.A.C.]**

C.14 Waiver of Compliance Test Requirements: If the owner or operator of an emissions unit that is subject to a compliance test requirement demonstrates to the Department, pursuant to the procedure established in Rule 62-297.620, F.A.C., that the compliance of the emissions unit with an applicable weight emission limiting standard can be adequately determined by means other than the designated test procedure, such as specifying a surrogate standard of no visible emissions for particulate matter sources equipped with a bag house or specifying a fuel analysis for sulfur dioxide emissions, the Department shall waive the compliance test requirements for such emissions units and order that the alternate means of determining compliance be used, provided, however, the provisions of Rule 62-297.310(7)(b), F.A.C., shall apply. **[Rule 62-297.310(7)(c), F.A.C.]**

C.15 Compliance Test Notification: The permittee shall notify the Compliance Authority fifteen (15) days prior to Emission Unit (E.U.) testing. **[Rule 62-297.310(7)(a)(9), F.A.C.]**

C.16 Compliance Test Submittal: Copies of the test report(s) shall be submitted to the Permitting Authority and the Compliance Authority within forty-five (45) days of completion of testing. **[Rule 62-297.310(8)(b), F.A.C.]**

C.17 Test Reports: The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the following information: **[Rule 62-297.310(8)(c), F.A.C.]**

(a) The type, location, and designation of the emissions unit tested.

(b) The facility at which the emissions unit is located.

(c) The owner or operator of the emissions unit.

(d) The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.

(e) The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission-limiting standard.

(f) The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.

(g) A sketch of the duct within 8 stack diameters upstream and 2 stack diameters downstream of the sampling ports, including the distance to any upstream and downstream bends or other flow disturbances.

(h) The date, starting time, and duration of each sampling run.

(i) The test procedures used, including any alternative procedures authorized pursuant to Rule 62-297.620, F.A.C. Where optional procedures are authorized in this chapter, indicate which option was used.

(j) The number of points sampled and configuration and location of the sampling plane.

(k) For each sampling point for each run, the dry gas meter reading, velocity head, pressure drop across the stack, temperatures, average meter temperatures and sample time per point.

(l) The type, manufacturer, and configuration of the sampling equipment used.

(m) Data related to the required calibration of the test equipment.

(n) Data on the identification, processing, and weights of all filters used.

(o) Data on the types and amounts of any chemical solutions used.

APPENDIX C. SUMMARY OF TESTING REQUIREMENTS

(p) Data on the amount of pollutant collected from each sampling probe, the filters, and the impingers, are reported separately for the compliance test.

(q) The names of individuals, who furnished the process variable data, conducted the test, analyzed the samples and prepared the report.

(r) All measured and calculated data required to be determined by each applicable test procedure for each run.

(s) The detailed calculations for one run that relate the collected data to the calculated emission rate.

(t) The applicable emission standard, the resulting maximum allowable emission rate for the emissions unit, plus the test results in the same form and unit of measure.

(u) A certification that, to the knowledge of the owner or his authorized agent, all data submitted are true and correct. When a compliance test is conducted for the Department or its agent, the person who conducts the test shall provide the certification with respect to the test procedures used. The owner or his authorized agent shall certify that all data required and provided to the person conducting the test are true and correct to his knowledge.

C.20 Alternate Sampling Procedure: The owner or operator of any emissions unit subject to the provisions of this chapter may request in writing a determination by the Secretary or his/her designee that any requirement of this chapter (except for any continuous monitoring requirements) relating to emissions test procedures, methodology, equipment, or test facilities shall not apply to such emissions unit and shall request approval of an alternate procedures or requirements. The request shall set forth the following information, at a minimum:

(a) Specific emissions unit and permit number, if any, for which exception is requested.

(b) The specific provision(s) of this chapter from which an exception is sought.

(c) The basis for the exception, including but not limited to any hardship which would result from compliance with the provisions of this chapter.

(d) The alternate procedure(s) or requirement(s) for which approval is sought and a demonstration that such alternate procedure(s) or requirement(s) shall be adequate to demonstrate compliance with applicable emission limiting standards contained in the rules of the Department or any permit issued pursuant to those rules.

The Secretary or his/her designee shall specify by order each alternate procedure or requirement approved for an individual emissions unit source in accordance with this section or shall issue an order denying the request for such approval. The Department's order shall be final agency action, reviewable in accordance with Section 120.57, Florida Statutes. **[Rule 62-297.620, F.A.C.]**

APPENDIX D. PROCESS FLOW DIAGRAMS AND SITE LAYOUTS

LIST OF THE DUST COLLECTORS

Emission Unit (EU-#)	Vent Configuration	Area	Dust Control Unit #	Model Number (Torit, except for vacuums)
EU-1	Inside of Building	Blending	DC-05	DFT2-36
	Inside of Building	Blending Common Area	DC-09	SDF-4
	Inside of Building	Common Area of Manuf.	DC-07	DFT2-36
	Outside of Building (roof)	Blending Expansion unit	DC-23	DFT2-8
EU-2	Outside of Building (roof)	Central Vacuum 1	CV1	Spencer SB-620B
	Outside of Building (roof)	Central Vacuum 2	CV2	Spencer SB-620B
EU-3	Inside of Building	Room 13-17 (Compression)	DC-11	DFT3-6
	Inside of Building	Room 18-26 (Compression)	DC-06	DFT2-16
EU-4	Inside of Building	Room 1-3 (Encapsulation)	DC-08	DFT3-6
	Inside of Building	Room 4-5 (Encapsulation)	DC-09	DFT2-4
	Inside of Building	Room 6-7 (Encapsulation)	DC-10	DFT2-4
	Inside of Building	Room 8-12 (Encapsulation)	DC-12	DFT2-8
EU-5	Outside of Building (roof)	Coating Room 1	DC-01	DFT2-8
	Outside of Building (roof)	Coating Room 2	DC-02	DFT2-8
	Outside of Building (roof)	Coating Room 3	DC-03	DFT2-8
	Outside of Building (roof)	Coating Room 4	DC-19	DFT3-12
	Outside of Building (roof)	Coating Room 5	DC-17	DFT2-8
	Outside of Building (roof)	Coating Room 6	DC-18	DFT2-8

APPENDIX D. PROCESS FLOW DIAGRAMS AND SITE LAYOUTS

LOCATION OF THE DUST COLLECTORS
REVISED 06-16-14