FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

FINAL PERMIT

PERMITTEE

Times Publishing Company
1301 34th Street N
St. Petersburg, FL 33713

Authorized Representative:
Mr. Benjamin Hayes, Director of Operations

Air Permit No. 1030077-008-AF
Permit Expires: 09/10/2018
Tampa Bay Times Printing Plant
Federally Enforceable State Operation Permit (FESOP)
Initial FESOP Replacing Title V Permit

This is the final initial Federally Enforceable State Operation Permit (FESOP) to replace the current Title V Air Operation Permit No. 1030077-007-AV for a newspaper printing operation at the Tampa Bay Times Printing Plant (Standard Industrial Classification No. 2711). The facility is located in Pinellas County at 1301 34th Street N in St. Petersburg, Florida. The UTM coordinates are Zone 17, 334.6 km East and 3074.6 km North. As noted in the Final Determination provided with this final permit, no changes or only minor changes and clarifications were made to the draft permit.

This final permit is organized by the following sections:

Section 1. General Information

Section 2. Administrative Requirements and Facility-wide Specific Conditions

Section 3. Emissions Unit Specific Conditions

Section 4. Appendices

Due to the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

This air pollution permit is issued under the provisions of: Chapter 403 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.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit.

Upon issuance of this final permit, any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) 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 must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida

_____ _____

Kelley M. Boatwright
District Air Program Administrator
Southwest District

Effective Date

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination, the Final Permit and the Appendices) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on the date indicated below to the persons listed below.

Benjamin Hayes, Director of Operations, Times Publishing Company; bhayes@tampabay.com

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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.

_____ 12/31/2013

(Clerk) (Date)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

This facility is responsible for the publication of a daily newspaper. The existing facility consists of the following emissions units (EUs).

Facility ID No. 1030077

EU ID No.	Emissions Unit Description
001	Lithographic Presses Nos. 1-9 & Two Sheet Fed Presses
004	Rack Repair Paint Spray Booth & Imaging and Plate Making
005	Newspaper Folders
006	Emergency Generator CI RICE Engine
007	Fleet Fuel Dispensing, Gasoline Operation

Project Description and Affected Emission Units

This project will modify the following emissions units (EUs) by reducing the total allowable emissions of Volatile Organic Compounds (VOC) from 200 tons per year to 98 tons per year by restricting chemical usage. No other changes to processes or equipment are proposed.

EU ID No.	Emissions Unit Description
001	Lithographic Presses Nos. 1-9 & Two Sheet Fed Presses
004	Rack Repair Paint Spray Booth & Imaging and Plate Making

NOTE: *Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc.*

Exempt Emission Sources/Activities

1. Utility Boiler No. 301 (natural gas fired, 2.1 MMBtu/hr); Rule 62-210.300(3)(a)(33), F.A.C. (Categorical and Conditional Exemptions)
2. Utility Boiler No. 302 (natural gas fired, 1.4 MMBtu/hr); Rule 62-210.300(3)(a)(33), F.A.C. (Categorical and Conditional Exemptions)
3. 3131 Building Boiler 62-210.300(3)(a)(33); Rule F.A.C. (Categorical and Conditional Exemptions)
4. Gas-fired water heaters (2); one Plant, one 3131; Rule 62-210.300(3)(a)(33), F.A.C. (Categorical and Conditional Exemptions)
5. Vehicle Maintenance welding, brazing, or soldering; Rule 62-210.300(3)(a)(13), F.A.C. (Categorical and Conditional Exemptions)
6. Press Maintenance Shop; 62-210.300(3)(b); Rule F.A.C. (Generic and Temporary Exemptions)
7. Plant maintenance and upkeep Rule 62-4.040(1)(b), F.A.C. (insignificant emissions
8. Grounds and Architectural maintenance and upkeep; Rule 62-4.040(1)(b), F.A.C. (insignificant emissions
9. Safety-Kleen or equivalent, non-HAPs containing Parts Washers; Rule 62-210.300(3)(a)(24), F.A.C. (Categorical and Conditional Exemptions)
10. Space heating activities; Rule 62-210.300(3)(a)(9), F.A.C. (Categorical and Conditional Exemptions)
11. Internal combustion engines associated with onsite activities including trucks, cars, motorcycles and forklifts; Rule 62-210.300(3)(a)(2), F.A.C. (Categorical and Conditional Exemptions)
12. Laboratory equipment used for chemical and/or physical analysis; Rule 62-210.300(3)(a)(12), F.A.C. (Categorical and Conditional Exemptions)
13. Fire and safety equipment; Rule 62-210.300(3)(a)(15), F.A.C. (Categorical and Conditional Exemptions)
14. Non-HAP and Non-VOC solvent storage and cleaning activities; Rule 62-210.300(3)(a)(24), F.A.C. (Categorical and Conditional Exemptions)
15. Janitorial and office supplies and materials containing small amounts of either HAPs or VOCs; Rule 62-4.040(1)(b), F.A.C. (insignificant emissions
16. Miscellaneous material usages of less than 100 pounds per year; Rule 62-210.300(3)(b), F.A.C. (Generic and Temporary Exemptions)
17. Imaging and Plate Making operations; Rule 62-210.300(3)(b), F.A.C. (Generic and Temporary Exemptions)
18. Buskro HPQ Inkjet printing system; Rule 62-210.300(3)(a)(36), F.A.C. (Categorical and Conditional Exemptions)
19. Fleet fuel dispensing, two diesel fuel tanks, non-RACT; Rule 62-210.300(3)(a)(19), F.A.C. (Categorical and Conditional Exemptions)

Exemptions under Rule 62-4.040(1)(b), F.A.C. (insignificant emissions), may be revoked if the installation is substantially modified or the basis for the exemption is determined to be materially incorrect.

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAPs).
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is not a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.
- This facility is a synthetic non-Title V source for the pollutants VOC and HAP. The emission limitations, restriction on hours of operation, restriction on the type or amount of material combusted, stored or processed in this permit will ensure that the facility's VOC and HAP emissions will be below the threshold for a Title V source major source.

PERMIT HISTORY/AFFECTED PERMITS

This permit replaces the current Title V Air Operation Permit No. 1030077-007-AV and is the initial Federally Enforceable State Operating Permit (FESOP) for this facility.

ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority - The permitting authority for this project is the Florida Department of Environmental Protection (Department), Southwest District Office's Air Permitting Program. The mailing address and phone number is:

Florida Department of Environmental Protection
Southwest District Office
Air Permitting Program
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

All documents related to applications for permits shall be submitted to the above address.

2. Compliance Authority - All documents related to compliance activities such as reports, tests, and notifications shall be submitted to Pinellas County Air Quality Division. The mailing address and phone number of the Local Air Program is:

Pinellas County Air Quality Division
509 East Avenue South, Suite 138
Clearwater, Florida 33756
Telephone: 727-464-4422

All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the above address.

3. Appendices - The following Appendices are attached as part of this permit:

a. Appendix A. Citation Formats and Glossary of Common Terms;

b. Appendix B. General Conditions;

c. Appendix C. Common Conditions;

d. Appendix D. Common Testing Requirements;

e. Appendix E. NESHAP 40 CFR 63, Subpart A – General Provisions;

f. Appendix F. NESHAP 40 CFR 63, Subpart CCCCCC, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities;

g. Appendix G. NSPS 40 CFR 60, Subpart A – General Provisions; and

h. Appendix H. NSPS 40 CRF 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.

4. Applicable Regulations, Forms and Application Procedures - Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

5. New or Additional Conditions - For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time.
[Rule 62-4.080, F.A.C.]

6. Modifications - Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility.
[Rules 62-210.200 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]

7. Annual Operating Report - On or before **April 1** of each year, the permittee shall submit a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" (AOR) for the preceding calendar year. The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Compliance Authority.
[Rule 62-210.370(3), F.A.C.]

8. Operation Permit Renewal Application - A completed application for renewal of the operation permit shall be submitted to the Permitting Authority with a copy to Pinellas County Air Quality Division (Compliance Authority) no later than 60 days prior to the expiration date of this operation permit. To properly apply for an operation permit, the applicant shall submit the following:

a. the appropriate permit application form *(see current version of Rule 62-210.900, F.A.C. (Forms and Instructions), and/or FDEP Division of Air Resource Management website at: http://www.dep.state.fl.us/air/)*;

b. the appropriate operation permit application fee from Rule 62-4.050(4)(a), F.A.C.;

c. copies of the most recent compliance test reports required by Specific Condition No. **B.10**, if not previously submitted;

d. copies of the most recent month of records/logs specified in Specific Condition Nos. **A.7**, **B.7**, **B.14**, **C.11**, **C.12** and **D.4**.; and

e. any proposed revisions to the most recently approved O & M Plan (Agency name) *(see Specific Condition No. **B.14**.)*.

[Rules 62-4.030, 62-4.050, 62-4.070(3), 62-4.090, 62-210.300(2), and 62-210.900, F.A.C.]

FACILITY-WIDE SPECIFIC CONDITIONS

9. General Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions - The permittee shall allow no person to 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 Department. The following procedures shall be utilized to minimize pollutant emissions:

a. All equipment, pipes, hoses, lids, fittings, etc. shall be operated and maintained in such a manner as to minimize leaks, fugitive emissions, and spills of solvent materials.

b. All VOC/OS from washings (equipment clean-up) shall be directed into containers that prevent evaporation into the atmosphere.

c. All VOC containers shall be tightly covered or closed when they are not in use.

d. Excessive air turbulence across exposed VOCs shall be prevented.

e. VOC/OS spills shall be immediately confined and cleaned up and wastes placed in closed containers for reuse, recycling or proper disposal as appropriate.

[Rule 62-296.320(1), F.A.C. and Construction Permit No. 103077-003-AC]

10. General Visible Emissions - No person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity equal to or greater than 20% opacity. EPA Method 9 is the method of compliance pursuant to Chapter 62-297, F.A.C. This regulation does not impose a specific testing requirement.
[Rule 62-296.320(4)(b)1, F.A.C.]

11. Unconfined Particulate Matter - 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 to prevent emissions of unconfined particulate matter at this facility include:

a. capturing rack repair paint spray booth overspray emissions with a filter system;

b. collecting emissions from the newspaper folders to the fabric filter; and

c. general housekeeping.

[Rule 62-296.320(4)(c), F.A.C.; Construction Permit No. 1030077-003-AC.]

12. Objectionable Odor Prohibited. No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An “objectionable odor” means 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 62-296.320(2) and 62-210.200(Definitions), F.A.C.; Pinellas County Code Section 58-178; Construction Permit 1030077-003-AC]

A. Emissions Unit No. 001 – Lithographic Press & 004 – Rack Repair Paint Spray Booth

This section of the permit addresses the following emissions units (EUs).

EU ID No.	Brief Description
001	Lithographic Presses Nos. 1-9 & Two Sheetfed Presses: EU001 consists of nine lithographic presses, two sheetfed presses and associated operations including ink storage and recycling, press maintenance and press cleanup. The inks utilized at the facility consist of both soy based and petroleum based inks which result in negligible VOC emission. VOC emissions result from the use of roller and blanket wash solvents used to clean the presses. The two sheetfed presses are located in the 3131 building. They are sources of fugitive VOC and HAP emissions. The sheetfed presses are used for the printing of newspaper inserts and other material. EU004 consists of the rack repair painting operations and imaging/platemaking. Damaged newspaper racks are repaired and then repainted in the rack repair paint spray booth, which is located in the 3131 building. The use of paints and solvents in the painting operations result in the emissions of VOCs, HAPs and particulate matter. The paint spray booth is equipped with an exhaust fan and fabric filters to control overspray emissions. The paint spray booth is a Binks special floor type spray booth with a 30" fan and 5 hp motor. The fan is specified to draw 10,800 cfm through a "paint pocket" fabric filter. The filter is rated to provide 95% removal of paint solids.
004	Rack Repair Paint Spray Booth & Imaging and Plate Making: EU004 consists of the rack repair painting operations and imaging/platemaking. Damaged newspaper racks are repaired and then repainted in the rack repair paint spray booth, which is located in the 3131 building. The use of paints and solvents in the painting operations result in the emissions of VOCs, HAPs and particulate matter. The paint spray booth is equipped with an exhaust fan and fabric filters to control overspray emissions. The paint spray booth is a Binks special floor type spray booth with a 30" fan and 5 hp motor. The fan is specified to draw 10,800 cfm through a "paint pocket" fabric filter. The filter is rated to provide 95% removal of paint solids.

PERFORMANCE RESTRICTIONS

A.1. Permitted Capacity - The maximum production rate for the Lithographic presses shall not exceed 540,000 newspapers/hr.
[Rules 62-4.160(2), 62-204.800, 62-210.200 (Potential to Emit), 62-296.405, F.A.C.; and, Construction Permit No. 1030077-003-AC.]

A.2. Restricted Operation - The hours of operation are not limited (8,760 hours/year).
[Rule 62-210.200 (Potential to Emit), F.A.C., Construction Permit No. 1030077-003-AC]

EMISSIONS STANDARDS

A.3. Visible Emissions (VE) Limitation - Visible emissions shall not exceed 20% opacity, however, in order to provide reasonable assurance that the filter system is being properly operated, visible emissions due to paint overspray should not exceed 5 percent opacity. Exceedance of the 5% limit shall not be considered a violation in and of itself, but an indication that additional control precautions and/or practices may be necessary.
[Rules 62-4.070(3) & 62-296.320(4)(b)1., F.A.C.]

A.4. VOC and HAP Emissions:

a. VOC emissions from all press operations, imaging/platemaking, and rack repair painting operations shall not exceed 98 tons per consecutive 12-month period.

b. Total HAP emissions from all press operations, imaging/platemaking, and rack repair painting operations shall not exceed 16.0 tons per consecutive 12-month period, with no individual HAP emission exceeding 8.0 tons.

Supporting documentation (MSDS, purchase orders, certificates of analysis, U.S. EPA "VOC DATA SHEETS", etc.) shall be kept at the facility for each ink, paint, coating, solvent, and other material containing VOCs and HAPs which includes sufficient information to determine VOC and total HAP emissions. In addition, sufficient records shall be maintained so that monthly individual HP emissions can be calculated, if requested.

(*Permitting Note: The VOC emission limit of Specific Condition A.4.a. is very close to the Title V threshold of 100 ton/yr. Please be aware that if the Title V threshold is exceeded, the facility will revert to Title V and be required to obtain a Title V permit)*

[Rule 62-210.370, F.A.C.; Initial FESOP Application submitted 10/25/2013]

RECORDKEEPING AND REPORTING REQUIREMENTS

A.5. Other Reporting Requirements - See Appendix B, General Conditions, for additional reporting requirements.
[Rule 62-4.070(3), F.A.C.]

A.6. Monthly Log for Material Usage- A monthly log shall be established and maintained to document compliance with Condition No. **A.4**. At a minimum, the log shall identify and quantify each ink, solvent, and other material containing VOCs and/or HAPs that were used in the press operations and rack repair painting operations. Documentation of solvents consumed may use a mass balance method to determine usage (amount used minus amount collected for disposal or recycle, less solids). The monthly log shall be updated and completed by the 20th day of the following month and shall include a t a minimum the following:

a. Facility name, Facility ID, Emission Unit ID, Source Description, and Date (Month, Year);

b. A monthly total usage of each ink, paint, coating, solvent, and other VOC and/or HAP containing material used (gallons);

c. The VOC and/or HAP content for each material (pounds/gallon);

d. A monthly sum of VOC emissions (tons);

e. A monthly sum of HAP emissions (tons);

f. A most recent rolling 12-consecutive month sum of VOC emissions (tons); and

g. A most recent rolling 12-consecutive month sum of HAP emissions (tons).

If any month results in VOC emissions being within 10% of the allowable emission limit in Specific Condition No. A.4.a. for the prior consecutive 12-month period (i.e., over 88 tons), the monthly log for VOC emissions shall be kept **daily**.

Daily Log for Recordkeeping - The option of using purchases as a proxy for usage is not allowed for this daily recordkeeping. The total daily values for the month shall then be added to the previous 11-month period total emissions for VOC. The daily recordkeeping shall remain in effect until the consecutive 12-month period total VOC emissions are below 88 tons. These logs shall be completed within three (3) business days.

[Rules 62-4.070(3) and 62-210.370, F.A.C.; Construction Permit No. 1030077-003-AC]

A.7. Record Retention - Records required by this permit shall be maintained on-site or electronically available on-site for a minimum of the most recent five (5) year period and made available to the Department and the PCAQD upon request.
[Rule 62-4.070(3), F.A.C.]

B. Emissions Unit No. 005 – Newspaper Folders

This section of the permit addresses the following emissions unit (EU).

EU ID No.	Brief Description
005	Newspaper Folders: The Newspaper Folders are contained within the same areas as the Lithographic Press Nos. 1 – 9. Each lithographic press is equipped with a folder which is capable of handling 60,000 copies/hr (total of 540,000 copies/hr). Particulate matter emissions from the slitting and folding of rolled paper into newspaper copies are controlled by a BACT Engineering Model SLC5-5-S central dust collection system that vents to the fabric filter control system.

PERFORMANCE RESTRICTIONS

B.1. Permitted Capacity - The maximum production rate for the Lithographic presses shall not exceed 540,000 newspapers/hr.
[Rules 62-4.160(2), 62-204.800, 62-210.200 (Potential to Emit), 62-296.405, F.A.C.; and, Construction Permit No. 1030077-003-AC.]

B.2. Restricted Operation - The hours of operation are not limited (8,760 hours/year).
[Rule 62-210.200 (Potential to Emit), F.A.C., Construction Permit No. 1030077-003-AC]

B.3. Emissions Unit Operating Rate Limitation After Testing – Permitted operating rate may be reduced by compliance testing at a rate less than the permitted rate per Condition 1 of Appendix D, Common Testing Requirements.
[Rule 62-297.310(2), F.A.C.]

EMISSIONS STANDARDS

Unless otherwise specified, the averaging time(s) for Specific Condition No(s). **B.4.-B.6**. are based on the specified averaging time of the applicable test method.

B.4. Visible Emissions (VE) Limitation - Visible emissions shall not exceed 5% opacity.
[Rules 62-4.070(3) and 62-297.620(4), F.A.C.]

B.5. Particulate Matter (PM/PM10) Emissions Limitation - Particulate matter emissions for EU ID No. 005 shall not exceed 3.49 pounds per hour and 6.59 tons per year.
[Rule 62-4.070(3), F.A.C., Initial Title V Permit 1030077-001-AV]

B.6. **PM RACT Exemption -** The facility has been deemed exempt from the PM RACT requirements of Rule 62-296.700 based on the total maximum allowable emissions of particulate matter of less than 5 pounds per hour and 15 tons per year. Should the Department believe the particulate matter emission standard is not being met, the Department may require that compliance with the particulate matter emissions standard be demonstrated by an EPA Method 5 test in accordance with Chapter 62-297 F.A.C.
[Rules 62-296.700(2)(a) and 62-297.620(4) F.A.C.]

COMPLIANCE TESTING REQUIREMENTS

B.7. Compliance Tests - During each federal fiscal year (October 1st to September 30th), the emissions unit shall be tested to demonstrate compliance with the emissions standards for PM/PM10.
[Rule 62-297.310, F.A.C.]

B.8. Compliance Test Requirements - Compliance tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310, F.A.C.]

B.9. Compliance Test Methods - Required compliance tests shall be performed in accordance with the following reference methods:

Method	Description of Method and Comments
9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above method is described in 40 CFR 60, Appendix A, and adopted by reference in Rule 62-204.800, F.A.C. No other methods may be used unless prior written approval is received from the Department.
[Rule 62-204.800, F.A.C.; Appendix A of 40 CFR 60, Construction Permit No. 1030077-003-AC.]

B.10. Approved Production Simulation - To meet the testing operation rate requirements of Condition 1 in Appendix D during visible emissions testing, operation at maximum production rate may be simulated by the supplemental introduction of unprocessed paper dust upstream of the central dust collection system at a controlled and prescribed rate such that the combined particulate inlet rate (sum of naturally-entrained process dust and supplemental dust into the central dust collection system) is equivalent to or greater than the anticipated particulate loading rate of the emission unit operating at maximum production rate. In order to simulate the particulate loading which would be anticipated during operation at maximum production rate the supplemental addition of dust during the emissions test shall be determined by calculating the addition rates according to the following relationship:

$$IDy = X * (540{,}000 - y)/540{,}000$$

Where:
IDy = required introduction rate of supplemental paper dust during visible emissions test
X = anticipated dust generation rate at 100% production capacity (14.21 lb/hr)
Y = production rate in papers per hour during visible emissions test
[Rules 62-297.310(2) & 62-4.070(3), F.A.C.; Initial Title V Permit 1030077-001-AV]

MONITORING REQUIREMENTS

B.11. Circumvention - In order to demonstrate compliance with condition 2 from Appendix C (Circumvention), the permittee shall establish and maintain records of the dust collection systems operating parameters. Record entries shall be made at least once every day of operation. The records shall include at a minimum the following:

a. pressure drop across the dust collections system (inches of water);

b. date and time of the measurements; and

c. name of person responsible for the performing the measurements.

[Rule 62-210.650, 62-4.070(3), F.A.C.]

NOTIFICATION REQUIREMENTS

B.12. Test Notification - The permittee shall notify the Compliance Authority (PCAQD) in writing at least 15 days prior to any required tests. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and the telephone number of the person conducting the test.

(*Permitting Note - The notification should also include the relevant emission unit ID No(s)., test method(s) to be used, and pollutants to be tested.*)

[Rules 62-4.070(3) and 62-297.310(7)(a)9., F.A.C.]

RECORDKEEPING AND REPORTING REQUIREMENTS

B.13. Compliance Test Reports - The permittee shall prepare and submit reports for all required compliance tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit. The compliance test report shall be submitted to the Pinellas County Department of Environmental Management on the results of each such test. In addition the report shall provide the collection systems operating parameters (for E.U. No. 005), process/production rates and dust introduction rate, if applicable. [Rule 62-297.310(8), F.A.C.; Initial Title V Permit 1030077-001-AV]

B.14. Specific Reporting Requirement, Not federally enforceable - The Operation and Maintenance (O&M) plans submitted and as revised, with prior approval of the Air Program of PCAQD, shall be followed for the central dust collection system EU005. The O&M documentation logs that are a part of the plan shall be maintained for a minimum of two years. At a minimum the plan shall include the following:

a. the operating parameters of the pollution control device;

b. time table for routine maintenance of the pollution control device as specified by the manufacturer;

c. time table for routine periodic observation of the pollution control device sufficient to ensure proper operation;

d. a list of the type and quantity of the required spare parts for the pollution control device which are stored on the premises; and

e. a record log which indicates at a minimum;

   1. when maintenance and observations were performed;

   2. what maintenance and observations were performed;

   3. who performed the maintenance and observations; and

   4. acceptable parameter ranges for each operational check.

[Pinellas County Code Section 58-128]

C. Emissions Unit No. 006 – Emergency Generator CI RICE Engine

This section of the permit addresses the following emissions unit (EU).

EU ID No.	Brief Description
006	Emergency Generator CI RICE Engine: This emission unit is the engine for a stationary 500 kW emergency engine generator set. The engine is a Caterpillar Model C-15 in-line, six-cylinder diesel compression ignition engine, with a total displacement of 15.2 liters (~2.533 liters/cylinder) rated at 762 Bhp and fired only on diesel fuel. The serial number of the engine is FES00566 and the date of manufacture is September 26, 2006, as reported by Caterpillar. The engine and generator are exercised for life safety system readiness for approximately 30 minutes once a week on a programmed, automatic basis. In addition, an annual contractor-performed maintenance service and 4-hour load test is conducted on the generator. On an annual basis, the total operation schedule for the generator does not exceed 100 hours per year.

Engine Brake HP	Date of Construction	Model Year	Primary Fuel	Type of Engine	Displacement liters/ cylinder (l/c)	Engine Serial No.
762	2006	2006	Diesel	Emergency	~2.5	FES00566

PERFORMANCE RESTRICTIONS

C.1. Federal Regulatory Requirements – The Diesel Fired Emergency Generator CI RICE Engine (EU No. 006) is subject to and shall comply with the applicable requirements* of Federal NSPS 40 CFR 60 Subpart IIII (Standards of Performance for Stationary Compression Ignition Engines), and 40 CFR 60 Subpart A (General Provisions for 40 CFR 60), as adopted by Rule 62-204.800(8), F.A.C., included in the attached Appendix H. NSPS 40 CRF 60, Subpart IIII and Appendix G. NSPS 40 CFR 60, Subpart A, which are both made a part of this permit.
[Rule 62-204.800(8), F.A.C.; NSPS 40 CFR 60 Subparts A and IIII]

(NSPS Subpart IIII Permitting Note – This engine is subject to the NSPS Subpart IIII requirements for a "new" emergency stationary CI RICE greater than 500 HP, with a displacement less than 10 liters per cylinder, that is located at an area source of HAPs and commenced construction after 7/11/2005. Most of the key requirements of Subpart IIII are also included in the specific conditions of this subsection as referenced under the conditions in the bracketed rule basis.)*

C.2. Authorized Fuel - Fuel shall be non-road diesel fuel with:

a. a maximum of 15 ppm sulfur and:

b. a minimum cetane index of 40 or a maximum aromatic content of 35 volume percent.
[Rule 62-204.800(8), F.A.C.; 40 CFR 60.4207(b); 40 CFR 80.510]

C.3. Restricted Operation - This emissions unit may operate up to 100 hours per year for routine maintenance and repair. Emergency usage hours must be recorded but are not restricted. No other use is permitted.
[Rule 62-210.200 (Potential to Emit), F.A.C.; NSPS Subpart IIII 40 CFR 60.4219]

C. Emissions Unit No. 006 – Emergency Generator CI RICE Engine

EMISSIONS STANDARDS

C.4. NMHC + NOX Emissions - Non-Methane Hydrocarbons (NMHC) and NOX emissions shall not exceed 4.0 grams/kilowatt-hour (g/KW-hour) each.
[Rule 62-204.800(8)(b), F.A.C.; NSPS Subpart IIII 40 CFR 60.4205(b)]

C.5. Carbon Monoxide Emissions - Carbon monoxide emissions shall not exceed 3.5 g/KW-hour.
[Rule 62-204.800(8)(b), F.A.C.; NSPS Subpart IIII 40 CFR 60.4205(b)]

C.6. Particulate Matter Emissions - Particulate matter emissions shall not exceed 0.2 g/KW-hour.
[Rule 62-204.800(8)(b), F.A.C.; NSPS Subpart IIII 40 CFR 60.4205(b)]

*(Emissions Standards Permitting Note: The owner or operator may demonstrate compliance with the emission limitations of Specific Condition Nos. **C.4.** – **C.6**., by purchasing an engine certified according to 40 CFR Part 89 or Part 94, as applicable, with the same model year and maximum NFPA nameplate engine power. Otherwise the permittee shall demonstrate compliance in accordance with the provisions of Subpart IIII 40 CFR 60.4211 (see Appendix H. NSPS 40 CRF 60, Subpart IIII).)*

C.7. Operation and Maintenance - The owner or operator must operate and maintain the stationary CI internal combustion engine according to the manufacturer's written instructions or procedures developed by the owner or operator that are approved by the engine manufacturer. In addition, owners and operators may only change those settings that are permitted by the manufacturer. The owner or operator must meet the requirements of 40 CFR parts 89, 94 and/or 1068, as they apply.
[Rule 62-204.800(8)(b), F.A.C.; NSPS Subpart IIII 40 CFR 60.4211(a)]

MONITORING REQUIREMENTS

C.8. Hour Meter - The owner or operator must install a non-resettable hour meter if one is not already installed.
[Rule 62-204.800(8)(b), F.A.C.; NSPS Subpart IIII 40 CFR 60.4209(a)]

C.9. Particulate Filter - Filter must be installed with a backpressure monitor that notifies the owner/operator when the high backpressure limit of the engines is approaching.
[Rule Rule 62-204.800(8)(b), F.A.C.; NSPS Subpart IIII 40 CFR 60.4209(b)]

RECORDKEEPING AND REPORTING REQUIREMENTS

C.10. Monthly Log for Operation Hours - Owner or operator must keep records of the operation of the engine in emergency and non-emergency services that are recorded through the non-resettable hour meter. The owner or operator must record the time of operation of the engine and the reason the engine was in operation during that time.
[Rule 62-204.800(8)(b), F.A.C.; NSPS Subpart IIII 40 CFR 60.4214]

C.11. Operational Data - Owner or operator must keep records of any corrective action taken after the backpressure monitor has notified the owner or operator that the high backpressure limit of the engine is approached.
[Rule 62-204.800(8)(b), F.A.C.; NSPS Subpart IIII 40 CFR 60.4214]

D. Emissions Unit No. 007 – Fleet Gasoline Fuel Dispensing Operation

This section of the permit addresses the following emissions unit (EU).

EU ID No.	Brief Description
007	Fleet Gasoline Fuel Dispensing Operation: This emissions unit is the fleet gasoline fuel dispensing operations at the printing facility. The fueling point is used for fleet vehicles only. Gasoline dispensing averages 709 gallons per month. The affected source includes each gasoline cargo tank during the delivery of product and also includes each storage tank.

PERFORMANCE RESTRICTIONS

D.1. Federal Regulatory Requirements – The Fleet Gasoline Fuel Dispensing Operation (EU No. 007) is subject to and shall comply with the applicable requirements* of Federal NESHAP 40 CFR 63 Subpart CCCCCC (National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facility), included in the attached Appendix F. NESHAP 40 CFR 63, Subpart CCCCCC, which is made a part of this permit.
[Rule 62-204.800(11), F.A.C.; NESHAP 40 CFR 63 Subpart CCCCCC]

(* *NESHAP Subpart CCCCCC Permitting Note – This gasoline fueling point located at an area source of HAP is subject to the NESHAP Subpart CCCCCC requirements for facilities with monthly throughput of less than 10,000 gallons of gasoline. Most of the key requirements of Subpart CCCCCC are also included in the specific conditions of this subsection as referenced under the conditions in the bracketed rule basis.)*

D.2. Permitted Capacity - The maximum throughput of gasoline shall be less than 10,000 gallons per month.
[Rule 62-204.800(11), F.A.C.; NESHAP 40 CFR 63.11116]

D.3. Methods of Operation - Gasoline to be handled in a manner to minimize vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:

(1) Minimize gasoline spills;

(2) Clean up spills as expeditiously as practicable;

(3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;

(4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

[Rule 62-204.800(11), F.A.C.; NESHAP 40 CFR 63.11116]

RECORDKEEPING AND REPORTING REQUIREMENTS

D.4. Monthly Log - To document compliance with Specific condition **D.2**., records shall be kept of gasoline and diesel product purchased and dispensed through this emission unit. Records must be available within 24 hours of a request from the appropriate compliance or permitting authority.
[Rule 62-204.800(11), F.A.C.; NESHAP 40 CFR 63.11116]