

Department of
Environmental Protection
Division of Air Resource Management

**SUBMITTED APPLICATION REPORT
APPLICATION FOR AIR PERMIT - LONG FORM**

--- Form Effective 03/11/10 ---

Application Number: 3982- 1

Application Name: TITLE V REVISION TO INCORPORATE
BIOSOLIDS PSD

Date Submitted: 29 December 2014

I. APPLICATION INFORMATION

Air Construction Permit - Use this form to apply for an air construction permit:

- For any required purpose at a facility operating under a federally enforceable state air operation permit (FESOP) or Title V air operation permit;
- For a proposed project subject to prevention of significant deterioration (PSD) review, nonattainment new source review, or maximum achievable control technology (MACT);
- To assume a restriction on the potential emissions of one or more pollutants to escape a requirement such as PSD review, nonattainment new source review, MACT, or Title V; or
- To establish, revise, or renew a plantwide applicability limit (PAL).

Air Operation Permit - Use this form to apply for:

- an initial federally enforceable state air operation permit (FESOP); or
- an initial/revised/renewal Title V air operation permit.

To ensure accuracy, please see form instructions.

Identification of Facility

1. Facility Owner/Company Name: LEE COUNTY DEPT. OF SOLID WASTE MGT.	
2. Site Name: LEE CO. SOLID WASTE RESOURCE REC. FAC.	
3. Facility Identification Number: 0710119	
4. Facility Location...	
Street Address or Other Locator:	LEE COUNTY ENERGY RECOVERY FACILITY
	10500 Buckingham Rd
City: FORT MYERS	County: LEE Zip Code: 33905
5. Relocatable Facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. Existing Title V Permitted Facility <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Application Contact

1.	Application Contact Name: KIRK DUNBAR	Application Contact Job Title: Air Quality Engineer
2.	Application Contact Mailing Address... Organization/Firm: HDR ENGINEERING, INC. Street Address: 701 XENIA AVENUE SOUTH SUITE 600 City: MINNEAPOLIS State: MN Zip Code: 55416	
3.	Application Contact Telephone Numbers... Telephone: (763) 591-5476 ext. Fax: (763) 591-5413	
4.	Application Contact Email Address: kirk.dunbar@hdrinc.com	

Purpose of Application**This application for air permit is being submitted to obtain: (Check one)****Air Construction Permit**

- Air construction permit.
- Air construction permit to establish, revise, or renew a plantwide applicability limit (PAL).
- Air construction permit to establish, revise, or renew a plantwide applicability limit (PAL), and separate air construction permit to authorize construction or modification of one or more emissions units covered by the PAL.

Air Operation Permit

- Initial Title V air operation permit.
- Title V air operation permit revision.
- Title V air operation permit renewal.
- Initial federally enforceable state air operation permit (FESOP) where professional engineer (PE) certification is required.
- Initial federally enforceable state air operation permit (FESOP) where professional engineer (PE) certification is not required.

Air Construction Permit and Revised/Renewal Title V Air Operation Permit**(Concurrent Processing)**

- Air construction permit and Title V permit revision, incorporating the proposed project.
- Air construction permit and Title V permit renewal, incorporating the proposed project.

Note: By checking one of the above two boxes, you, the applicant, are requesting concurrent processing pursuant to Rule 62-213.405, F.A.C. In such case, you must also check the following box:

- I hereby request that the department waive the processing time requirements of the air construction permit to accommodate the processing time frames of the Title V air operation permit.

Application Comment

Revise the current Permit No. 0710119-011-AV to incorporate the following: 1. Remove an artifact from permit action 0710119-010-AC (ammonia monitoring). Permit action 0710119-010-AC has already been incorporated into Permit No. 0710119-011-AV. 2. Incorporate the provisions of Permit No. 0710119-009-AC (biosolids construction permit). 3. Reflect the replacement of Fire Pump No. 1. 4. Remove an obsolete reference to pressure drop equipment on the removed ash building baghouse.



Scope of Application

Emissions Unit ID Number	Description of Emissions Unit	Air Permit Type
9	Fire Pump No. 1 (Diesel Emergency Generator) - 305 HP	AV02

Note: The fee calculation information associated with this application may be accessed from the Main Menu of ESPAP.

Owner/Authorized Representative Statement**Complete if applying for an air construction permit or an initial FESOP.**

1.	Owner/Authorized Representative Name:	Owner/Authorized Representative Job Title:
2.	Owner/Authorized Representative Mailing Address... Organization/Firm: Street Address: City:	State: Zip Code:
3.	Owner/Authorized Representative Telephone Numbers... Telephone: () -	ext. Fax:
4.	Owner/Authorized Representative Email Address:	
5.	Owner/Authorized Representative Statement:	

Application Responsible Official Certification

<p>1. Application Responsible Official Name: LINDSEY SAMPSON</p>
<p>2. Application Responsible Official Qualification (Check one or more of the following options, as applicable):</p> <p><input type="checkbox"/> For a corporation, the president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit under Chapter 62-213, F.A.C.</p> <p><input type="checkbox"/> For a partnership or sole proprietorship, a general partner or the proprietor, respectively.</p> <p><input checked="" type="checkbox"/> For a municipality, county, state, federal, or other public agency, either a principal executive officer or ranking elected official.</p> <p><input type="checkbox"/> The designated representative at an Acid Rain source or CAIR source.</p>
<p>3. Application Responsible Official Mailing Address...</p> <p>Organization/Firm: LEE COUNTY Street Address: 10500 BUCKINGHAM RD SUITE 200 City: FT. MYERS State: FL Zip Code: 33905</p>
<p>4. Application Responsible Official Telephone Numbers...</p> <p>Telephone: (239)533-8933 ext. Fax: (239)461-5871</p>
<p>5. Application Responsible Official Email Address: sampsolj@leegov.com</p>
<p>6. Application Responsible Official Certification:</p> <p>By entering my PIN below, I certify that I am a responsible official of the Title V source addressed in this air permit application. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof and all other applicable requirements identified in this application to which the Title V source is subject. I understand that a permit, if granted by the department, cannot be transferred without authorization from the department, and I will promptly notify the department upon sale or legal transfer of the facility or any permitted emissions unit. Finally, I certify that the facility and each emissions unit are in compliance with all applicable requirements to which they are subject, except as identified in compliance plan(s) submitted with this application.</p>

Professional Engineer Certification

1.	Professional Engineer Name: DONALD CASTRO Registration Number: 44569	Professional Engineer Job Title: Section Manager - Facilities
2.	Professional Engineer Mailing Address... Organization/Firm: HDR ENGINEERING, INC. Street Address: 5426 BAY CENTER DRIVE SUITE 400 City: TAMPA State: FL Zip Code: 33609-3444	
3.	Professional Engineer Telephone Numbers... Telephone: (813) 282-2404 ext. Fax:	
4.	Professional Engineer Email Address: DON.CASTRO@HDRINC.COM	
5.	Professional Engineer Statement: I hereby certify, except as particularly noted herein*, that: (1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this application for air permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and (2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application. (3) If the purpose of this application is to obtain a Title V air operation permit (check here <input type="checkbox"/> , if so), I further certify that each emissions unit described in this application for air permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance plan and schedule is submitted with this application. (4) If the purpose of this application is to obtain an air construction permit (check here <input type="checkbox"/> , if so) or concurrently process and obtain an air construction permit and a Title V air operation permit revision or renewal for one or more proposed new or modified emissions units (check here <input type="checkbox"/> , if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application. (5) If the purpose of this application is to obtain an initial air operation permit or operation permit revision or renewal for one or more newly constructed or modified emissions units (check here <input checked="" type="checkbox"/> , if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance	

with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

* Explain any exception to the certification statement.

Professional Engineer Exception Statement:

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates...		2. Facility Latitude/Longitude...	
Zone 17 East (km) 424.21 North (km) 2945.7		Latitude (DD/MM/SS) 26° 37` 54" N Longitude (DD/MM/SS) 81° 45` 41" W	
3. Governmental Facility Code: (3) SOURCE OWNED OR OPERATED BY THE COUNTY	4. Facility Status Code: Active	5. Facility Major Group SIC Code: (49) ELECTRIC, GAS AND SANITARY SERVICES	6. Facility SIC(s): Primary: 4953
7. Facility Comment: BUCKINGHAM ROAD & SR 82 INCINERATOR BURNS MSW			

Facility Contact

1. Facility Contact Name: LINDSEY J. SAMPSON	Facility Contact Job Title: DIRECTOR
2. Facility Contact Mailing Address...	
Organization/Firm: LEE COUNTY SOLID WASTE DIVISION Street Address: 10500 BUCKINGHAM RD City: FORT MYERS State: FL Zip Code: 33905-7010	
3. Facility Contact Telephone Numbers...	
Telephone: (239) 533-8000 ext. Fax: (239) 461-5871	
4. Facility Contact Email Address: sampsolj@leegov.com	

Facility Primary Responsible Official

Complete if an "application responsible official" is identified in Section I. that is not the facility "primary responsible official."

1. Facility Primary Responsible Official Name: LINDSEY SAMPSON	Facility Primary Responsible Official Job Title: Solid Waste Division Director
2. Facility Primary Responsible Official Mailing Address...	
Organization/Firm: LEE COUNTY Street Address: 10500 BUCKINGHAM RD SUITE 200 City: FT. MYERS State: FL Zip Code: 33905	
3. Facility Primary Responsible Official Telephone Numbers...	
Telephone: (239) 533-8933 ext. Fax: (239) 461-5871	

4. Facility Primary Responsible Official Email Address: sampsolj@leegov.com

Facility Regulatory Classifications Check all that would apply *following* completion of all projects and implementation of all other changes proposed in this application for air permit. Refer to instructions to distinguish between a "major source" and a "synthetic minor source."

1.	<input type="checkbox"/> Small Business Stationary Source	<input type="checkbox"/> Unknown
2.	<input type="checkbox"/> Synthetic Non-Title V Source	
3.	<input checked="" type="checkbox"/> Title V Source	
4.	<input checked="" type="checkbox"/> Major Source of Air Pollutants, Other than Hazardous Air Pollutants (HAPs)	
5.	<input type="checkbox"/> Synthetic Minor Source of Air Pollutants, Other than HAPs	
6.	<input checked="" type="checkbox"/> Major Source of Hazardous Air Pollutants (HAPs)	
7.	<input type="checkbox"/> Synthetic Minor Source of HAPs	
8.	<input checked="" type="checkbox"/> One or More Emissions Units Subject to NSPS (40 CFR Part 60)	
9.	<input checked="" type="checkbox"/> One or More Emissions Units Subject to Emission Guidelines (40 CFR Part 60)	
10.	<input checked="" type="checkbox"/> One or More Emissions Units Subject to NESHAP (40 CFR Part 61 or Part 63)	
11.	<input type="checkbox"/> Title V Source Solely by EPA Designation (40 CFR 70.3(a)(5))	
12.	Facility Regulatory Classifications Comment:	

List of Pollutants Emitted by Facility

1. Pollutants Emitted	2. Pollutant Classification	Emissions Cap [Y or N]?
HAPS	(A) ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS.	N
NOX	(A) ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS.	N
SO2	(A) ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS.	N
CO	(A) ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS.	N
H106	(A) ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS.	N
PM	(B) ACTUAL AND POTENTIAL EMISSIONS BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS	N
PB	(B) ACTUAL AND POTENTIAL EMISSIONS BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS	N
H015	(B) ACTUAL AND POTENTIAL EMISSIONS BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS	N
H027	(B) ACTUAL AND POTENTIAL EMISSIONS BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS	N
VOC	(B) ACTUAL AND POTENTIAL EMISSIONS BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS	N
PM10	(B) ACTUAL AND POTENTIAL EMISSIONS BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS	N
FL	(B) ACTUAL AND POTENTIAL EMISSIONS BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS	N
SAM	(B) ACTUAL AND POTENTIAL EMISSIONS BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS	N
H021	(B) ACTUAL AND POTENTIAL EMISSIONS BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS	N
H114	(B) ACTUAL AND POTENTIAL EMISSIONS BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS	N
NH3	(B) ACTUAL AND POTENTIAL EMISSIONS BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS	N
D/F	(B) ACTUAL AND POTENTIAL EMISSIONS BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS	N
H110	(C) CLASS IS UNKNOWN	N

B. Emissions Caps

Facility-Wide or Multi-Unit Emissions Caps

1. Pollutant Subject to Emissions Cap	2. Facility Wide Cap [Y or N]? (all units)	3. Emissions Unit ID No.s Under Cap (if not all units)	4. Hourly Cap (lb/hr)	5. Annual Cap (ton/yr)	6. Basis for Emissions Cap
7. Facility-Wide or Multi-Unit Emissions Cap Comment:					

C. FACILITY ADDITIONAL INFORMATION

Additional Requirements for All Applications, Except as Otherwise Stated

1. Facility Plot Plan: (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)
<input type="checkbox"/> Applicable <input checked="" type="checkbox"/> Previously Submitted, Date: 23-AUG-10 <input type="checkbox"/> Attachment
2. Process Flow Diagram(s): (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)
<input type="checkbox"/> Applicable <input checked="" type="checkbox"/> Previously Submitted, Date: 23-AUG-10 <input type="checkbox"/> Attachment
3. Precautions to Prevent Emissions of Unconfined Particulate Matter: (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)
<input type="checkbox"/> Applicable <input checked="" type="checkbox"/> Previously Submitted, Date: 23-AUG-10 <input type="checkbox"/> Attachment

Additional Requirements for Air Construction Permit Applications

1. Area Map Showing Facility Location: (Not applicable for existing permitted facility)
<input type="checkbox"/> Applicable <input type="checkbox"/> Attachment
2. Description of Proposed Construction, Modification, or Plantwide Applicability Limit (PAL):
<input type="checkbox"/> Applicable <input type="checkbox"/> Attachment
3. Rule Applicability Analysis:
<input type="checkbox"/> Applicable <input type="checkbox"/> Attachment
4. List of Exempt Emissions Units:
<input type="checkbox"/> Applicable <input type="checkbox"/> Attachment
5. Fugitive Emissions Identification:
<input type="checkbox"/> Applicable <input type="checkbox"/> Attachment
6. Air Quality Analysis (Rule 62-212.400(7), F.A.C.):
<input type="checkbox"/> Applicable <input type="checkbox"/> Attachment
7. Source Impact Analysis (Rule 62-212.400(5), F.A.C.):
<input type="checkbox"/> Applicable <input type="checkbox"/> Attachment
8. Air Quality Impact since 1977 (Rule 62-212.400(4)(e), F.A.C.):
<input type="checkbox"/> Applicable <input type="checkbox"/> Attachment
9. Additional Impact Analyses (Rules 62-212.400(8) and 62-212.500(4)(e), F.A.C.):
<input type="checkbox"/> Applicable <input type="checkbox"/> Attachment
10. Alternative Analysis Requirement (Rule 62-212.500(4)(g), F.A.C.):
<input type="checkbox"/> Applicable <input type="checkbox"/> Attachment

Additional Requirements for FESOP Applications

<p>1. List of Exempt Emissions Units:</p> <p><input type="checkbox"/> Applicable <input type="checkbox"/> Attachment</p>

Additional Requirements for Title V Air Operation Permit Applications

<p>1. List of Insignificant Activities: (Required for initial/renewal applications, but not for revision applications)</p> <p><input type="checkbox"/> Applicable <input type="checkbox"/> Attachment</p>
<p>2. Identification of Applicable Requirements (Required for initial/renewal applications, and for revision applications if this information would be changed as a result of the revision being sought):</p> <p><input type="checkbox"/> Applicable <input type="checkbox"/> Attachment</p>
<p>3. Compliance Report and Plan: (Required for all initial/revision/renewal applications): Note: A compliance plan must be submitted for each emissions unit that is not in compliance with all applicable requirements at the time of application and/or at any time during application processing. The department must be notified of any changes in compliance status during application processing.</p> <p><input type="checkbox"/> Applicable <input type="checkbox"/> Attachment</p>
<p>4. List of Equipment/Activities Regulated under Title VI (If applicable, required for initial/renewal applications only):</p> <p><input type="checkbox"/> Applicable <input type="checkbox"/> Equipment/Activities On site but Not Required to be Individually Listed <input type="checkbox"/> Attachment</p>
<p>5. Verification of Risk Management Plan Submission to EPA (If applicable, required for initial/renewal applications only):</p> <p><input type="checkbox"/> Applicable <input type="checkbox"/> Attachment</p>
<p>6. Requested Changes to Current Title V Air Operation Permit:</p> <p><input checked="" type="checkbox"/> Applicable <input checked="" type="checkbox"/> Attachment</p>

Additional Requirements for Facilities Subject to Acid Rain or CAIR Program:

<p>1. Acid Rain Program Forms:</p> <p>Acid Rain Part Application (DEP Form No. 62-210.900(1)(a)):</p> <p><input type="checkbox"/> Applicable <input type="checkbox"/> Previously Submitted, Date: <input type="checkbox"/> Attachment</p> <p>Phase II NOX Averaging Plan (DEP Form No. 62-210.900(1)(a)1.):</p> <p><input type="checkbox"/> Applicable <input type="checkbox"/> Previously Submitted, Date: <input type="checkbox"/> Attachment</p> <p>New Unit Exemption (DEP Form No. 62-210.900(1)(a)2.):</p> <p><input type="checkbox"/> Applicable <input type="checkbox"/> Previously Submitted, Date: <input type="checkbox"/> Attachment</p>
<p>2. CAIR Part (DEP Form No. 62-210.900(1)(b)):</p> <p><input type="checkbox"/> Applicable <input type="checkbox"/> Previously Submitted, Date: <input type="checkbox"/> Attachment</p>

Other Information Regarding this Facility:

<p>1. Other Facility Information:</p>

Included

Attachment

Additional Requirements Comment

Facility Attachments

Supplemental Item	Electronic File Name	Attachment Description	Electronic Document	Date Uploaded
Requested Changes to Current Title V Air Operation Permit	Attachment 1 - 0710119-010 Artifact Removal.pdf	Attachment 1 - Permit Action 0710119-AC-010 artifact removal.	Yes	12/16/2014
	Attachment 3 Fire Pump Engine No. 1 Replacement.pdf	Attachment 3 - Replacement of Fire Pump No. 1	Yes	12/16/2014
	Attachment 4 Ash Building Baghouse.pdf	Attachment 4 - Ash building baghouse	Yes	12/16/2014
	Attachment 2 - 0710119-009 Biosolids Permit Incorporation.pdf	Attachment 2 - Incorporation of Permit No. 0710119-AC-009 (Biosolids construction permit)	Yes	12/19/2014

Emissions Unit Control Equipment

No Control Equipment information submitted.

B. EMISSIONS UNIT CAPACITY INFORMATION

(Optional for unregulated emissions units.)

Emissions Unit Operating Capacity and Schedule

No Capacity information submitted.

D. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Process/Fuel Type):		
2. Source Classification Code (SCC): 20100102	3. SCC Units: 1000 Gallons Distillate Oil (Diesel) Burned	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment:		
Is this a valid segment? Yes		

E. EMISSIONS UNIT POLLUTANTS**List of Pollutants Emitted by Emissions Unit**

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code	Valid?
CO				Yes
NOX				Yes
PM				Yes
PM10				Yes
SO2				Yes
VOC				Yes

**F2. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION -
ALLOWABLE EMISSIONS**

Complete if the pollutant identified in Subsection F1 is or would be subject to a numerical emissions limitation.

No Pollutant Allowable Emissions information submitted.

**F2. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION -
ALLOWABLE EMISSIONS**

Complete if the pollutant identified in Subsection F1 is or would be subject to a numerical emissions limitation.

No Pollutant Allowable Emissions information submitted.

**F2. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION -
ALLOWABLE EMISSIONS**

Complete if the pollutant identified in Subsection F1 is or would be subject to a numerical emissions limitation.

No Pollutant Allowable Emissions information submitted.

**F2. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION -
ALLOWABLE EMISSIONS**

Complete if the pollutant identified in Subsection F1 is or would be subject to a numerical emissions limitation.

No Pollutant Allowable Emissions information submitted.

**F2. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION -
ALLOWABLE EMISSIONS**

Complete if the pollutant identified in Subsection F1 is or would be subject to a numerical emissions limitation.

No Pollutant Allowable Emissions information submitted.

**F1. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION -
 POTENTIAL, FUGITIVE, AND ACTUAL EMISSIONS
 (Optional for unregulated emissions units.)**

Potential, Estimated Fugitive, and Baseline & Projected Actual Emissions

Complete for each pollutant identified in Subsection E if applying for an air construction permit or concurrent processing of an air construction permit and a revised or renewal Title V permit. Complete for each emissions-limited pollutant identified in Subsection E if applying for an air operation permit.

1. Pollutant Emitted: VOC - Volatile Organic Compounds	2. Total Percent Efficiency of Control:
3. Potential Emissions: lb/hour tons/year	4. Synthetically Limited? <input type="checkbox"/> Yes <input type="checkbox"/> No
5. Range of Estimated Fugitive Emissions (as applicable): to tons/year	
6. Emission Factor: Reference:	7. Emissions Method Code:
8.a. Baseline Actual Emissions (if required): tons/year	8.b. Baseline 24-month Period: From: To:
9.a. Projected Actual Emissions (if required): tons/year	9.b. Projected Monitoring Period: <input type="checkbox"/> 5 years <input type="checkbox"/> 10 years
10. Calculation of Emissions:	
11. Pollutant Potential, Fugitive, and Actual Emissions Comment:	

**F2. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION -
ALLOWABLE EMISSIONS**

Complete if the pollutant identified in Subsection F1 is or would be subject to a numerical emissions limitation.

No Pollutant Allowable Emissions information submitted.

G. VISIBLE EMISSIONS INFORMATION

Complete if this emissions unit is or would be subject to a unit-specific visible emissions limitation.

No Visible Emissions information submitted.

H. CONTINUOUS MONITOR INFORMATION

Complete if this emissions unit is or would be subject to continuous monitoring.

No Continuous Monitoring information submitted.

I. EMISSIONS UNIT ADDITIONAL INFORMATION

Additional Requirements for All Applications, Except as Otherwise Stated

1.	Process Flow Diagram (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)	
	<input type="checkbox"/> Applicable <input type="checkbox"/> Previously Submitted, Date: _____ <input type="checkbox"/> Attachment	
2.	Fuel Analysis or Specification (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)	
	<input type="checkbox"/> Applicable <input type="checkbox"/> Previously Submitted, Date: _____ <input type="checkbox"/> Attachment	
3.	Detailed Description of Control Equipment (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)	
	<input type="checkbox"/> Applicable <input type="checkbox"/> Previously Submitted, Date: _____ <input type="checkbox"/> Attachment	
4.	Procedures for Startup and Shutdown (Required for all operation permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)	
	<input type="checkbox"/> Applicable <input type="checkbox"/> Previously Submitted, Date: _____ <input type="checkbox"/> Attachment	
5.	Operation and Maintenance Plan (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)	
	<input type="checkbox"/> Applicable <input type="checkbox"/> Previously Submitted, Date: _____ <input type="checkbox"/> Attachment	
6.	Compliance Demonstration Reports/Records	
	<input type="checkbox"/> Applicable <input type="checkbox"/> Previously Submitted, Date: _____ <input type="checkbox"/> Attachment <input type="checkbox"/> To Be Submitted, Date (if known): _____ Previously Submitted Test Date(s)/Pollutants Tested: To be Submitted Test Date(s)/Pollutants Tested: Note: For FESOP applications, all required compliance demonstration records/reports must be submitted at the time of application. For Title V air operation permit applications, all required compliance demonstration reports/records must be submitted at the time of application, or a compliance plan must be submitted at the time of application.	
7.	Other Information Required by Rule or Statute	
	<input type="checkbox"/> Applicable <input type="checkbox"/> Attachment	

Additional Requirements for Title V Air Operation Permit Applications

1. Identification of Applicable Requirements <input type="checkbox"/> Applicable	<input type="checkbox"/> Attachment
2. Compliance Assurance Monitoring Plan <input type="checkbox"/> Applicable	<input type="checkbox"/> Attachment
3. Alternative Methods of Operation <input type="checkbox"/> Applicable	<input type="checkbox"/> Attachment
4. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Applicable	<input type="checkbox"/> Attachment

Additional Requirements for Air Construction Permit Applications

1. Control Technology Review and Analysis (Rules 62-212.400(10) and 62-212.500(7), F.A.C.; 40 CFR 63.43(d) and (e)) <input type="checkbox"/> Applicable <input type="checkbox"/> Attachment
2. Good Engineering Practice Stack Height Analysis (Rule 62-212.400(4)(d), F.A.C., and Rule 62-212.500(4)(f), F.A.C.) <input type="checkbox"/> Applicable <input type="checkbox"/> Attachment
3. Description of Stack Sampling Facilities (Required for proposed new stack sampling facilities only) <input type="checkbox"/> Applicable <input type="checkbox"/> Attachment

Other Information Regarding this Emissions Unit

1. Other Emissions Unit Information <input type="checkbox"/> Applicable <input type="checkbox"/> Attachment Note: Provide any other information related to the emissions unit addressed in this Emissions Unit Information Section that is not elsewhere provided in the application, not otherwise required and that you, the applicant, believe may be helpful.
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Additional Requirements Comment

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