

Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT – TITLE V SOURCE

See Instructions for Form No. 62-210.900(1)

I. APPLICATION INFORMATION

Identification of Facility

1. Facility Owner/Company Name: United States Sugar Corporation	
2. Site Name: U.S. Sugar Clewiston Mill	
3. Facility Identification Number: 0510003 [] Unknown	
4. Facility Location: Street Address or Other Locator: W.C. Owens Ave. & S.R. 832 City: Clewiston County: Henry Zip Code: 33440	
5. Relocatable Facility? [] Yes [X] No	6. Existing Permitted Facility? [X] Yes [] No

Application Contact

1. Name and Title of Application Contact: Murray T. Brinson, Vice President	
2. Application Contact Mailing Address: Organization/Firm: United States Sugar Corporation Street Address: 111 Ponce DeLeon Av PO Dr 1207 City: Clewiston State: FL Zip Code: 33440	
3. Application Contact Telephone Numbers: Telephone: (941) 983 - 8121 Fax: (941) 902 - 2729	

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

Purpose of Application

Air Operation Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

[] Initial Title V air operation permit for an existing facility which is classified as a Title V source.

[] Initial Title V air operation permit for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.

Current construction permit number: _____

[] Title V air operation permit revision to address one or more newly constructed or modified emissions units addressed in this application.

Current construction permit number: _____

Operation permit number to be revised: _____

[] Title V air operation permit revision or administrative correction to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. (Also check Air Construction Permit Application below.)

Operation permit number to be revised/corrected: _____

[] Title V air operation permit revision for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.

Operation permit number to be revised: _____

Reason for revision: _____

Air Construction Permit Application

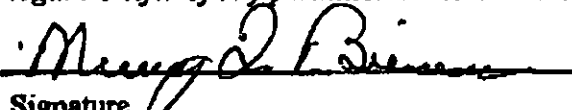
This Application for Air Permit is submitted to obtain: (Check one)

[X] Air construction permit to construct or modify one or more emissions units.

[] Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.

[] Air construction permit for one or more existing, but unpermitted, emissions units.

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official: Murray T. Brinson, Vice President
2. Owner/Authorized Representative or Responsible Official Mailing Address: Organization/Firm: United State Sugar Corporation Street Address: 111 Ponce DeLeon Ave. City: Clewiston State: FL Zip Code: 33440
3. Owner/Authorized Representative or Responsible Official Telephone Numbers: Telephone: (941) 983 - 8121 Fax: (941) 902 - 2728
4. Owner/Authorized Representative or Responsible Official Statement: <i>I, the undersigned, am the owner or authorized representative*(check here [], if so) or the responsible official (check here [X], if so) of the Title V source addressed in this application, whichever is applicable. 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. 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 any permitted emissions unit.</i>  Signature _____ Date <u>12/17/99</u>

* Attach letter of authorization if not currently on file.

Professional Engineer Certification

1. Professional Engineer Name: David A. Buff Registration Number: 19011
2. Professional Engineer Mailing Address: Organization/Firm: Golder Associates Inc. Street Address: 6241 NW 23rd Street, Suite 500 City: Gainesville State: FL Zip Code: 32653-1600
3. Professional Engineer Telephone Numbers: Telephone: (352) 336 - 6600 Fax: (352) 336 - 6603

4. Professional Engineer Statement :

I, the undersigned, 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 pollutant 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.

If the purpose of this application is to obtain a Title V source air operation permit (check here [] 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 schedule is submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [] 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.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [] if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions 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.

Signature
(seal)

David A. Beff

Date

12/17/99

* Attach any exception to certification statement.

I. Part 6 - 1

DEP Form No. 62-210.900(1) - Form

Effective : 3-21-96

Construction/Modification Information

1. Description of Proposed Project or Alterations:

Increase maximum annual heat input for Boiler No. 4 from 2.713×10^{12} Btu/yr to 2.880×10^{12} lb/yr, with no restriction on operating hours. Expand existing sugar processing operation. Submitted in accordance with Interim Permit Condition No. 7 of Permit No. 0510003-009-AC (PSD-FL-272).

2. Projected or Actual Date of Commencement of Construction **1 Aug 1999**

3. Projected Date of Completion of Construction: **1 Jun 2000**

Application Comment

Title V Core List

Effective:03/25/97

[**Note:** The Title V Core List is intended to simplify the completion of the "List of Applicable Regulations" that apply facility-wide (see Subsection II.B. of DEP Form No. 62-210.900(1), Application for Air Permit - Long Form. The Title V Core List is a list of rules to which all Title V Sources are presumptively subject. The Title V Core List may be referenced in its entirety, or with specific exceptions. The Department may periodically update the Title V Core List.

Requirements that apply to emissions units must be identified in Subsection III.B. of DEP Form No. 62-210.900(1), Application for Air Permit - Long Form.

Applicants must identify all "applicable requirements" in order to claim the "permit shield" described at Rule 62-213.460, F.A.C.]

Federal: (description)

40 CFR 61: National Emission Standards for Hazardous Air Pollutants (NESHAP)
40 CFR 61, Subpart M: NESHAP for Asbestos.

~~40 CFR 82: Protection of Stratospheric Ozone.~~
~~40 CFR 82, Subpart B: Servicing of Motor Vehicle Air Conditioners (MVAC).~~
~~40 CFR 82, Subpart F: Recycling and Emissions Reduction.~~

State: (description)

CHAPTER 62-4, F.A.C.: PERMITS, effective 10-16-95

62-4.030, F.A.C.: General Prohibition.
62-4.040, F.A.C.: Exemptions.
62-4.050, F.A.C.: Procedure to Obtain Permits; Application
62-4.060, F.A.C.: Consultation.
62-4.070, F.A.C.: Standards for Issuing or Denying Permits; Issuance; Denial.
62-4.080, F.A.C.: Modification of Permit Conditions.
62-4.090, F.A.C.: Renewals.
62-4.100, F.A.C.: Suspension and Revocation.
62-4.110, F.A.C.: Financial Responsibility.
62-4.120, F.A.C.: Transfer of Permits.
62-4.130, F.A.C.: Plant Operation - Problems.
62-4.150, F.A.C.: Review
62-4.160, F.A.C.: Permit Conditions.
62-4.210, F.A.C.: Construction Permits.
62-4.220, F.A.C.: Operation Permit for New Sources.

CHAPTER 62-103, F.A.C.: RULES OF ADMINISTRATIVE PROCEDURE, effective 12-31-95

62-103.150, F.A.C.: Public Notice of Application and Proposed Agency Action.
62-103.155, F.A.C.: Petition for Administrative Hearing; Waiver of Right to
Administrative Proceeding

Title V Core List

Effective:03/25/97

CHAPTER 62-210, F.A.C.: STATIONARY SOURCES - GENERAL REQUIREMENTS, effective 03-21-96

62-210.300, F.A.C.: Permits Required.

62-210.300(1), F.A.C.: Air Construction Permits.

62-210.300(2), F.A.C.: Air Operation Permits.

62-210.300(3), F.A.C.: Exemptions.

62-210.300(3)(a), F.A.C.: Full Exemptions.

62-210.300(3)(b), F.A.C.: Temporary Exemption.

62-210.300(5), F.A.C.: Notification of Startup.

62-210.300(6), F.A.C.: Emissions Unit Reclassification.

62-210.350, F.A.C.: Public Notice and Comment.

62-210.350(3), F.A.C.: Additional Public Notice Requirements for Sources Subject to
Operation Permits for Title V Sources.

62-210.360, F.A.C.: Administrative Permit Corrections.

62-210.370(3), F.A.C.: Annual Operating Report for Air Pollutant Emitting Facility.

62-210.650, F.A.C.: Circumvention.

62-210.900, F.A.C.: Forms and Instructions.

62-210.900(1) Application for Air Permit - Long Form, Form and Instructions.

62-210.900(5) Annual Operating Report for Air Pollutant Emitting Facility, Form and
Instructions.

CHAPTER 62-213, F.A.C.: OPERATION PERMITS FOR MAJOR SOURCES OF AIR POLLUTION, effective 03-20-96

62-213.205, F.A.C.: Annual Emissions Fee.

62-213.400, F.A.C.: Permits and Permit Revisions Required.

62-213.410, F.A.C.: Changes Without Permit Revision.

62-213.412, F.A.C.: Immediate Implementation Pending Revision Process.

62-213.420, F.A.C.: Permit Applications.

62-213.430, F.A.C.: Permit Issuance, Renewal, and Revision.

62-213.440, F.A.C.: Permit Content.

62-213.460, F.A.C.: Permit Shield.

62-213.900, F.A.C.: Forms and Instructions.

62-213.900(1) Major Air Pollution Source Annual Emissions Fee Form, Form and
Instructions.

Title V Core List

Effective:03/25/97

CHAPTER 62-256, F.A.C.: OPEN BURNING AND FROST PROTECTION FIRES, effective 11-30-94

CHAPTER 62-257, F.A.C.: ASBESTOS NOTIFICATION AND FEE, effective 03/24/96

~~**CHAPTER 62-281, F.A.C.: MOTOR VEHICLE AIR CONDITIONING REFRIGERANT RECOVERY AND RECYCLING, effective 03-07-96**~~

CHAPTER 62-296, F.A.C.: STATIONARY SOURCES - EMISSION STANDARDS, effective 03-13-96

62-296.320(2), F.A.C.: Objectionable Odor Prohibited.

62-296.320(3), F.A.C.: Industrial, Commercial, and Municipal Open Burning Prohibited

62-296.320(4)(c), F.A.C.: Unconfined Emissions of Particulate Matter

Identification of Additional Applicable Requirements

Applicable Requirements, as defined in Rule 62-210.200(29), but not identified in the attached Core List, are included in this attachment entitled "**Identification of Additional Applicable Requirements**". Only those rules, regulations, and ordinances specifically identified on the Title V Core List (effective date 3/25/97) or herein, apply to this facility.

FACILITY

State

62-210.700(1), F.A.C.:	Excess Emissions
62-210.700(4), F.A.C.:	Excess Emissions
62-210.700(6), F.A.C.:	Excess Emissions
62-256.300, F.A.C.:	Open Burning - Prohibitions
62-256.400, F.A.C.:	Open Burning - Agricultural and Silvicultural Fires
62-256.500, F.A.C.:	Open Burning - Land Clearing
62-256.600, F.A.C.:	Open Burning - Industrial, Commercial, Municipal and Research Open Burning
62-296.320(4)(b), F.A.C.:	General VE Standards

B. FACILITY POLLUTANTS

List of Pollutants Emitted

1. Pollutant Emitted	2. Pollutant Classif.	3. Requested Emissions Cap		4. Basis for Emissions Cap	5. Pollutant Comment
		lb/hour	tons/year		
PM	A				Particulate Matter - Total
SO ₂	A				Sulfur Dioxide
NO _x	A				Nitrogen Oxides
VOC	A				Volatile Organic Compounds
CO	A				Carbon Monoxide
PM ₁₀	A				Particulate Matter - PM ₁₀
SAM	A				Sulfuric Acid Mist
PB	B				Lead - Total

Additional Supplemental Requirements for Title V Air Operation Permit Applications

8. List of Proposed Insignificant Activities: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
9. List of Equipment/Activities Regulated under Title VI: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Equipment/Activities On site but Not Required to be Individually Listed <input type="checkbox"/> Not Applicable
10. Alternative Methods of Operation: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading): <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
12. Identification of Additional Applicable Requirements: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
13. Risk Management Plan Verification: <input type="checkbox"/> Plan previously submitted to Chemical Emergency Preparedness and Prevention Office (CEPPO). Verification of submittal attached (Document ID: _____) or previously submitted to DEP (Date and DEP Office: _____) <input type="checkbox"/> Plan to be submitted to CEPPO (Date required: _____) <input type="checkbox"/> Not Applicable
14. Compliance Report and Plan: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
15. Compliance Certification (Hard-copy Required): <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable

ATTACHMENT UC-FA-7

FACILITY COMMENT

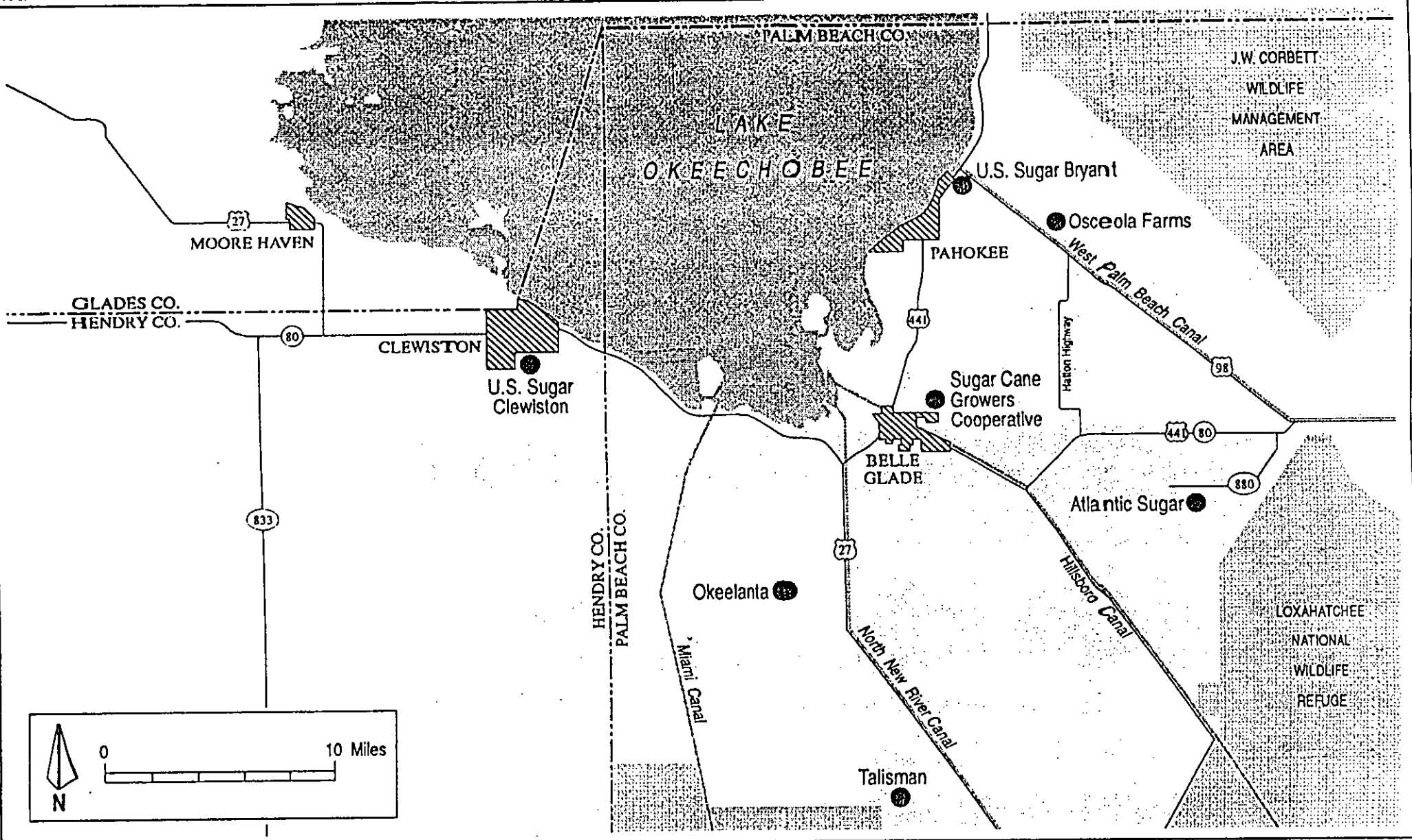
ATTACHMENT UC-FA-7

Operations at U.S. Sugar Corporation Clewiston sugar mill involve raw sugar manufacturing from sugar cane and raw sugar refining. In reference to the facility flow diagram (Attachment UC-FE-3), based on historical agricultural crop seasons, up to 30,000 tons of cane can be processed per day. U.S. Sugar has the ability to transfer sugar cane and other products between the Bryant and Clewiston mills based on agricultural, processing, logistical, and other considerations.

As set forth in the Boiler No. 4 construction permit amendment, the total No. 6 fuel oil consumption for Boiler Nos. 1, 2, 3, and 4 located at the facility shall not exceed 88,000 gallons (gal) during any 24-hour period, or 16,200 gal during any 3-hour period.

ATTACHMENT UC-FE-1

AREA MAP



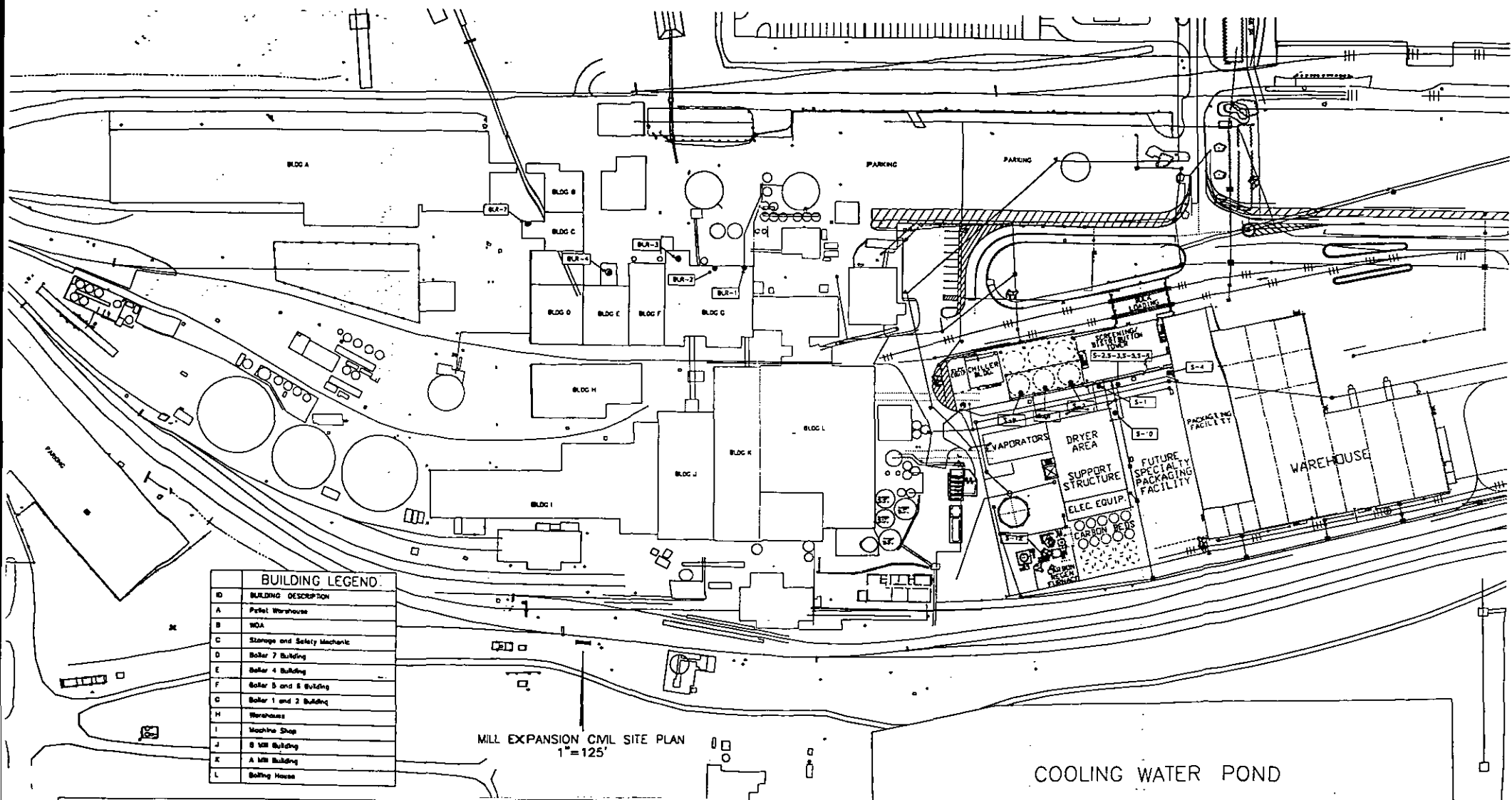
Attachment UC-FE-1
Location of U.S. Sugar Mill, Clewiston, Florida

Source: KDN, 1995.



ATTACHMENT UC-FE-2

FACILITY PLOT PLAN



BUILDING LEGEND	
ID	BUILDING DESCRIPTION
A	Pallet Warehouse
B	WQA
C	Storage and Safety Mechanic
D	Boiler 7 Building
E	Boiler 4 Building
F	Boiler 5 and 6 Building
G	Boiler 1 and 2 Building
H	Warehouses
I	Machine Shop
J	B Mill Building
K	A Mill Building
L	Boiling House

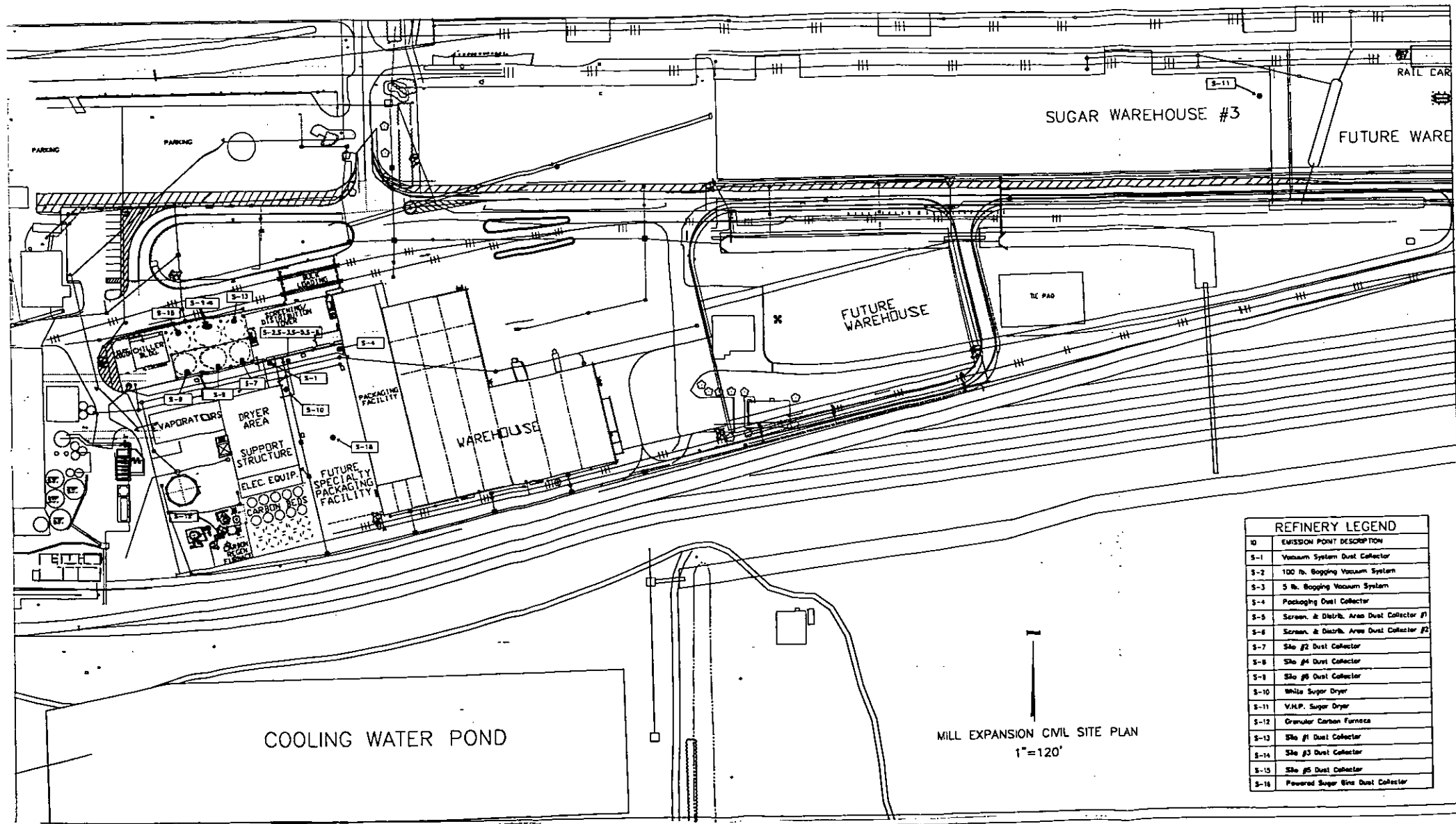
MILL EXPANSION CML SITE PLAN
1"=125'

COOLING WATER POND

Attachment UC-FE-2, Page 1. Clewiston Mill Plot Plan of Existing Sources and Major Buildings

Boiler No. 4/ Sugar Refinery, U.S. Sugar Corporation, Clewiston, Florida





REFINERY LEGEND	
ID	EMISSION POINT DESCRIPTION
S-1	Vacuum System Dust Collector
S-2	100 lb. Bogging Vacuum System
S-3	5 lb. Bogging Vacuum System
S-4	Packaging Dust Collector
S-5	Screen. & Distrib. Area Dust Collector #1
S-6	Screen. & Distrib. Area Dust Collector #2
S-7	Silo #2 Dust Collector
S-8	Silo #4 Dust Collector
S-9	Silo #5 Dust Collector
S-10	White Sugar Dryer
S-11	V.M.P. Sugar Dryer
S-12	Granular Carbon Furnace
S-13	Silo #1 Dust Collector
S-14	Silo #3 Dust Collector
S-15	Silo #6 Dust Collector
S-16	Powered Sugar Silo Dust Collector

Attachment UC-FE-2, Page 2. Location of Sugar Refinery Sources and Major Buildings

Boiler No. 4/ Sugar Refinery, U.S. Sugar Corporation, Clewiston, Florida



**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	633	mmBtu/hr
2. Maximum Incineration Rate:	lb/hr	tons/day
3. Maximum Process or Throughput Rate:		
4. Maximum Production Rate:	300,000 lb/hr of steam	
5. Requested Maximum Operating Schedule:		
	24 hours/day	7 days/week
	52 weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):		
<p>Rates are max 3-hr avg. The max 24-hr avg is 600 MMBtu/hr and 285,000 lb/hr steam. Max fuel oil firing = 225 MMBtu/hr. Annual heat input cap = 2.88 x 10¹² Btu/yr.</p>		

E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External combustion boilers; Industrial; Bagasse; All boiler sizes.		
2. Source Classification Code (SCC): 1-02-011-01		3. SCC Units: Tons Burned
4. Maximum Hourly Rate: 87.92	5. Maximum Annual Rate: 400,000	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit: 7
10. Segment Comment (limit to 200 characters): Based on 3,600 Btu/lb wet bagasse and 633 MMBtu/hr heat input rate. Annual rate based on equivalent of 200 days operation at 600 MMBtu/hr.		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): External combustion boilers; Industrial; Residual oil; Grade 6 oil		
2. Source Classification Code (SCC): 1-02-004-01		3. SCC Units: Thousand Gallons Burned
4. Maximum Hourly Rate: 1.5	5. Maximum Annual Rate: 500	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur: 0.7	8. Maximum % Ash:	9. Million Btu per SCC Unit: 142
10. Segment Comment (limit to 200 characters): Max hourly and annual rates based on permit specific conditions.		

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: SO₂		2. Total Percent Efficiency of Control:	
3. Potential Emissions: 192.6 lb/hour		4. Synthetically Limited? [<input checked="" type="checkbox"/>] 167.3 tons/year	
5. Range of Estimated Fugitive Emissions: [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: 0.7 %S Reference: Fuel Sulfur Limit		7. Emissions Method Code: 0	
8. Calculation of Emissions (limit to 600 characters): See Table 8 for calculation of the annual emission rate. See Table 9 for calculation of the hourly emission rate.			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): Max hourly emissions representative of combined carbonaceous fuel and fuel oil firing.			

Allowable Emissions Allowable Emissions 1 of 3

1. Basis for Allowable Emissions Code: OTHER		2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units: 0.7 % Sulfur Oil		4. Equivalent Allowable Emissions: 192.6 lb/hour 167.3 tons/year	
5. Method of Compliance (limit to 60 characters): EPA Method 6 or 6C			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Applies to total combined carbonaceous fuel and fuel oil firing.			

**G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)**

Potential/Fugitive Emissions

1. Pollutant Emitted:		2. Total Percent Efficiency of Control:	
3. Potential Emissions: lb/hour		tons/year	4. Synthetically Limited? []
5. Range of Estimated Fugitive Emissions: [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: Reference:		7. Emissions Method Code:	
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters):			

Allowable Emissions Allowable Emissions 2 of 3

1. Basis for Allowable Emissions Code: OTHER	2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units: 0.1 lb/MMBtu	4. Equivalent Allowable Emissions: 63.3 lb/hour 140.3 tons/year
5. Method of Compliance (limit to 60 characters): EPA Method 6 or 6C	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Applies to carbonaceous fuel firing only.	

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
 (Regulated Emissions Units -
 Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted:		2. Total Percent Efficiency of Control:	
3. Potential Emissions: lb/hour		tons/year	4. Synthetically Limited? []
5. Range of Estimated Fugitive Emissions: [] 1 [] 2 [] 3 to tons/year			
6. Emission Factor: Reference:		7. Emissions Method Code:	
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters):			

Allowable Emissions Allowable Emissions 3 of 3

1. Basis for Allowable Emissions Code: OTHER	2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units: 0.7 %S fuel oil	4. Equivalent Allowable Emissions: 162.0 lb/hour 27.0 tons/year
5. Method of Compliance (limit to 60 characters): Fuel Analysis	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Based on max heat input of 225 MMBtu/hr from fuel oil firing and assumes no removal in wet scrubber. Annual emission based on 500,000 gal/yr.	

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
 (Regulated Emissions Units -
 Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: NO_x		2. Total Percent Efficiency of Control:	
3. Potential Emissions: 130.9 lb/hour 292.1 tons/year		4. Synthetically Limited? [<input checked="" type="checkbox"/>]	
5. Range of Estimated Fugitive Emissions: [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: 0.2 lb/MMBtu Reference: Permit Limit		7. Emissions Method Code: 0	
8. Calculation of Emissions (limit to 600 characters): See Table 8 for calculation of the annual emission rate. See Table 9 for calculation of the hourly emission rate.			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): Max annual emissions representative of combined carbonaceous fuel firing and No. 6 fuel oil firing.			

Allowable Emissions Allowable Emissions 1 of 1

1. Basis for Allowable Emissions Code: OTHER		2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units: 0.2 lb/MMBtu		4. Equivalent Allowable Emissions: 126.6 lb/hour 280.5 tons/year	
5. Method of Compliance (limit to 60 characters): Operation and Maintenance Plan			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Permit limit relating to carbonaceous fuel firing.			

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: CO	2. Total Percent Efficiency of Control:
3. Potential Emissions: 4,114.5 lb/hour 9,360 tons/year	4. Synthetically Limited? <input checked="" type="checkbox"/>
5. Range of Estimated Fugitive Emissions: [] 1 [] 2 [] 3 _____ to _____ tons/year	
6. Emission Factor: 6.5 lb/MMBtu Reference: Permit Condition	7. Emissions Method Code: 0
8. Calculation of Emissions (limit to 600 characters): See Table 8 for calculation of the annual emission rate. See Table 9 for calculation of the hourly emission rate.	
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): Max emissions representative of carbonaceous fuel firing. Annual emissions based on heat input rate of 2,880,000 MMBtu/yr.	

Allowable Emissions Allowable Emissions 1 of 1

1. Basis for Allowable Emissions Code: OTHER	2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units: 6.5 lb/MMBtu	4. Equivalent Allowable Emissions: 4,114.5 lb/hour 9,360 tons/year
5. Method of Compliance (limit to 60 characters): EPA Method 10	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Allowable based on current permit limit. Annual emissions based on heat input rate of 2,880,000 MMBtu/yr.	

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: VOC	2. Total Percent Efficiency of Control:		
3. Potential Emissions: 316.5 lb/hour 720 tons/year	4. Synthetically Limited? [<input checked="" type="checkbox"/>]		
5. Range of Estimated Fugitive Emissions: [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: 0.5 lb/MMBtu Reference: Permit Limit	7. Emissions Method Code: 0		
8. Calculation of Emissions (limit to 600 characters): See Table 8 for calculation of the annual emission rate. See Table 9 for calculation of the hourly emission rate.			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters): Max emissions representative of carbonaceous fuel firing. Annual emissions based on heat input rate of 2,880,000 MMBtu/yr.			

Allowable Emissions Allowable Emissions 1 of 1

1. Basis for Allowable Emissions Code: OTHER	2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units: 0.5 lb/MMBtu	4. Equivalent Allowable Emissions: 316.5 lb/hour 720 tons/year		
5. Method of Compliance (limit to 60 characters): EPA Method 9			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):			