Via Certified Mail No. P 657 121 399

July 11, 1995

Mr. Willard Hanks, P.E. Air Permitting Section Florida Department of Environmental Protection 2600 Blair Stone Road Tallahassee, Florida 32399-2400 RECEIVED Bureau of Air Regulation

ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.

Subject:

Statewide Operating Permit Application; Portable Concrete Crushing Facility;

Complete Resources Company; Statewide Air Permit No. AC29-266389

Dear Mr. Hanks:

On behalf of Complete Resources Co., this letter is to submit a statewide operating permit application for a portable concrete crushing facility. Enclosed are 4 copies of a completed FDEP Short Form 62-210.900(2), and a check for \$1,000.00.

Per our discussion on July 5, 1995, also please accept this letter as a request to lower the maximum concrete crushing rate from 150 to 144 tons per hour. The June 23, 1995 visible emissions tests were conducted at a process rate of 130.3 tons per hour which is approximately 90% of the lower requested rate of 144 TPH. A lower concrete crushing rate of 144 TPH will help assure the Department that our facility is not subject to NSPS Subpart 000 pursuant to 40 CFR 60.670(c)(2). Revised emissions calculations based on 144 TPH are enclosed as Attachment G. The visible emissions test results for the concrete crushing facility and the diesel generator are enclosed as Attachment H.

If you have any questions, please call me at (800) 229-3311.

Sincerely,

ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.

Victor L. San Agustin, P.E., C.H.M.M.

Senior Environmental Engineer

VSA/ch

cc: Terry Sorrell, Complete Resources Co.
Alan Zahm, P.E., FDEP - Central District

EEC#92090.010

5119 NORTH FLORIDA AVENUE P.O. BOX 7854 TAMPA, FLORIDA 33673

> 813/237-3781 800/229-3781 TELEFAX 813/238-0036

Statewide Air Operating Permit Application for a Relocatable Concrete Crushing Facility Complete Resources Company

Prepared for:

Complete Resources Company 4102 Maine Avenue Lakeland, Florida 33801

Prepared by:

Environmental Engineering Consultants, Inc. 5119 North Florida Avenue
Tampa, Florida 33607
Phone: (800) 229-3781 Fax: (813) 238-0036

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FLORIDA DEP LOGO

Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT APPLICATION FOR AIR PERMIT - SHORT FORM

See Instructions for Form No. 62-210.900(2)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form provides general information on the scope of this application and the purpose for which this application is being submitted. This section also includes information on the owner or authorized representative of the facility and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department on diskette, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application

Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility name, if any; and a brief reference to the facility's physical location. If known, also enter the ARMS or AIRS facility identification number. This information is intended to give a quick reference, on the first page of the application form, to the facility addressed in this application. Elsewhere in the form, numbered data fields are provided for entry of the facility data in computer-input format.

Complete Resources Company

Relocatable Concrete Crushing Facility;

Facility May Operate at Any Industrial Site in Florida Provided

Air Permit Conditions Are Complied With.

Facility ID No. 30 ORG 48 0204

Statewide Construction Permit No. AC29-266389

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	7-19-45
2. Permit Number:	A029-274149

DEP Form No. 62-210.900(2) - Form

Owner/Authorized Representative

- 1. Name and Title of Owner/Authorized Representative: Mr. Terry Sorrell, General Manager
- 2. Owner/Authorized Representative Mailing Address:

Organization/Name: Complete Resources Company

Street Address: 4102 Maine Street

City: Lakeland

State: Florida

Zip Code: 33801

3. Owner/Authorized Representative Telephone Numbers:

Telephone: (813) 665 - 2133

Fax: (813) 665 - 6693

4. Owner/Authorized Representative Statement:

I, the undersigned, am the owner or authorized representative* of the facility (non-Title V source) addressed in this Application for Air Permit. 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. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application 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. If the purpose of this application is to obtain an air operation permit or operation permit revision for one or more emissions units which have undergone construction or modification, I 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. 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.

ony Sonell

July 12, 1995

Attach letter of authorization if not currently on file.

Scope of Application

This Application for Air Permit addresses the following emissions unit(s) at the facility. An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID I	Description of Emissions Unit
30 ORG 48 0204 01	Concrete Crushing Facility
30 ORG 48 0204 02	725 HP Caterpillar Electric Generator, Diesel Fired
Purpose of Application	
This Application for Air I	Permit is submitted to obtain (check one):
[] Initial air operation pemissions units.	permit for one or more existing, but previously unpermitted,
[x] Initial air operation punits.	permit for one or more newly constructed or modified emissions
Current const	AC29-266389 (Statewide Permit) ruction permit numbers: AC48-264149 (Central District Permit)
[] Air operation permit emissions units.	revision to address one or more newly constructed or modified
Current construction	on permit number:
Operation permit to	o be revised:
[] Air operation permit	renewal.
Operation permit to	be renewed:

Application Processing Fee Check one: [x] Attached - Amount: \$ \$1,000.00 [] Not Applicable. Construction/Modification Information 1. Description of Alterations: None 2. Date of Commencement of Construction (DD-MON-YYYY): 19 - May - 1995

Professional Engineer Certification

<u> </u>	ressional Engineer Certification				
1.	Professional Engineer Name: Victoriano L. San Agustin, Jr.				
	Registration No.: 40226				
2.	Professional Engineer Mailing Address:				
	Organization/Name: Environmental Engineering Consultants, Inc. Street Address: P.O. Box 7854 City: Tampa State: Florida Zip Code: 33673				
3.	Professional Engineer Telephone Numbers: Telephone: (813) 237 - 3781 Fax: (813) 238 - 0036				
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 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.				
;	Untouin L. In Guth, J. 7/11/95 Signature Date				

* Attach any exception to certification statement.

DEP Form No. 62-210.900(2) - Form

Effective: 11-23-94

(seal)

App	lication	Contact

1. Name and Title of Application Contact: Victoriano L. San Agustin, Jr., P.E. Senior Environmental Engineer

2. Application Contact Mailing Address:

Organization/Name:

Environmental Engineering Consultants, Inc.

Street Address:

P.O. Box 7854

City:

Tampa

State: Florida

Zip Code: 33673

3. Application Contact Telephone Numbers:

Telephone: (813) 237 - 3781

Fax: (813) 238 - 0036

Application Comment

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Name, Location, and Type

	. Facility Owner or Operator: Complete Resources Company						
	Facility Name: Complete Resources Company						
	Facility Identificat] Unknown	
4.	Facility Location I Facility Street Add City:	nformation: lress:					
_		d' C:	County: -		•	Code:	
	Facility UTM Coo Zone:		East (km)	:	Nor	th (km):	
	Facility Latitude/L Latitude (DD/MM	ongitude: Si /SS):	tatewide Lo	ocation. See Facil ongitude (DD/MM	ity C /SS):	omment Below.	
7.	Governmental Facility Code:	8. Facility Code:		9. Relocatable Facility? [x] Yes[]	No	10. Facility Major Group SIC Code: 32	
	 Facility Comment: Facility Location Information Applicant requests a permit to operate at 3 sites listed below. Applicant also requests to be permitted to operate at other industrial sites within Florida after completing the public notice requirements for the new site(s) and obtaining an amendment of the facility's permit(s). a. 10501 Rocket Court, Orlando, Orange County, Florida 32803 						
	UTM Coordinates - Zone: 17 East: 461.7 km North: 3143.13 km Latitude: 28°, 24', 56" Longitude: 81°, 23', 27" b. 4102 Maine Avenue, Lakeland, Polk County, Florida 33801						
	UTM Coordinal Latitude: 28°,	tes - Zone:	nd, Polk C 17 East:		rth:	3098.7 51"	
	c. 4104 Maritime UTM Coordina Latitude: 27°,	tes - Zone:	a, Hillsbore 17 East:	ough County, Flor 358.5 km No Longitude: 82°,	rth 3	088.2	

Facility Contact

1.	Name and Title of Facility Contact: Mr. Terry Sorrell, General Manager				
2.	Facility Contact Mailing Address:				
	Organization/Firm: Complete Resources				
ļ	Address: 4102 Maine Street				
$ldsymbol{ld}}}}}}$	City: Lakeland State: Florida Zip Code: 33801				
3.	Facility Contact Telephone Numbers:				
<u></u>	Telephone: (813) 665 - 2133 Fax: (813) 665 - 6693				
	ility Regulatory Classifications				
1.	Small Business Stationary Source?				
	[x] Yes [] No [] Unknown				
2.	Title V Source?				
	[] Yes [x] No				
3.	Synthetic Non-Title V Source by Virtue of Previous Air Construction Permit?				
	[x] Yes [] No				
	Statewide Permit AC29-266389				
	Construction Permit Number/Issue Date: <u>Central District Permit AC48-264149</u>				
4.	Facility Regulatory Classifications Comment:				
	B. FACILITY SUPPLEMENTAL INFORMATION				
This subsection of the Application for Air Permit form provides supplemental information related to the facility as a whole. (Supplemental information related to individual emissions units within the facility is provided in Subsection III-B of the form.) Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.					
<u>3u</u>	oplemental Requirements for All Applications				
1.	Area Map Showing Facility Location:				
	[x] Attached, Document ID: Attach. A [] Not Applicable [] Waiver Requested				
2.	Facility Plot Plan:				
	[x] Attached, Document ID: Attach. B [] Not Applicable [] Waiver Requested				
3.	Process Flow Diagram(s):				
	[x] Attached, Document ID: Attach. C [] Not Applicable [] Waiver Request				
4.	Precautions to Prevent Emissions of Unconfined Particulate Matter: [x] Attached, Document ID: Attach. D [] Not Applicable [] Waiver Requested				

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DEP Form No. 62-210.900(2) - Form Effective: 11-23-94

Emissions	Unit	Information	Section	1	of	2
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III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A and B) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

_		
[]	This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[]	This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[]	This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
[x]	This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

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DEP Form No. 62-210.900(2) - Form Effective: 11-23-94

Emissions Unit Information Section 1 of 2

Emissions Unit Description and Status

1.	Description of Emissions Unit Addressed in The emissions unit addressed in this section screen, hopper, conveyors, and stockpiles.	on is a Hazemag crusher and associated	d		
2.	ARMS Identification Number: [30 ORG 48 0204 01] No Corresponding ID [] Unkn	own		
3.	Emissions Unit Status Code: A	4. Emissions Unit Major Group SIC Code: 32	-		
5.	Initial Startup Date (DD-MON-YYYY): 23 - May	1995			
6.	Long-term Reserve Shutdown Date (DD-MON-YYYY): N/A				
7.	Package Unit: Manufacturer: N/A	Model Number:			
8.	Generator Nameplate Rating: N/A	MW	 		
9.	Incinerator Information:				
	Dwell Temperature:	N/A 'F			
	Dwell Time:	N/A seconds			
	Incinerator Afterburner Temperature:	N/A °F			
10	. Emissions Unit Comment:	<u> </u>			

Emissions Unit Information Secti	on of2		
Emissions Unit Control Equipme	<u>nt</u>		
Description: Water sprays are located throumay be present. Water sprays hopper, crusher drop point, constockpile.	aghout the operation at to s are provided for the stony onveyor transfer point, s	ockpiles, front screen and finis	end loader area, h material
2. Control Device or Method Co	de(s): 061 - Dust Supp	pression by Wa	ter Sprays
Emissions Unit Operating Capaci	ity		
1. Maximum Heat Input Rate:	N/A		mmBtu/hr
2. Maximum Incineration Rate:	N/A lb/hr	N/A	tons/day
3. Maximum Process or Through	put Rate: 144 TPH		
4. Maximum Production Rate:	144 TPH		
5. Operating Capacity Comment:	None		
Emissions Unit Operating Schedu	ıle		
Requested Maximum Operating S	chedule:		
8	hours/day	7	days/week
52	weeks/year	2,912	hours/year

Emissions	Unit	Information	Section	1	of	2	
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B. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1.	Process Flow Diagram [x] Attached, Document ID: Attach. C [] Not Applicable [] Waiver Requested
2.	Fuel Analysis or Specification [x] Attached, Document ID: Attach. E [] Not Applicable [] Waiver Requested
3.	Detailed Description of Control Equipment [x] Attached, Document ID: Attach. F [] Not Applicable [] Waiver Requested
4.	Description of Stack Sampling Facilities [] Attached, Document ID: [x] Not Applicable [] Waiver Requested This emissions unit has no stacks.
5.	Compliance Test Report [x] Attached, Document ID: Attachment G
	Previously submitted, Date:
6.	Procedures for Startup and Shutdown [] Attached, Document ID: [x] Not Applicable
7.	Operation and Maintenance Plan [] Attached, Document ID: [x] Not Applicable
8.	Other Information Required by Rule or Statute [] Attached, Document ID: [x] Not Applicable

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DEP Form No. 62-210.900(2) - Form

Emissions Unit Information Section	2	of	2
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III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A and B) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

~ •		
<i>(</i> 'h	$e c \nu$	one:
V -111		OHG.

[x] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or

more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 2 of 2

Emissions Unit Description and Status

1.	Description of Emissions Unit Addressed Emissions unit is a 725 HP Caterpillar 34		with diesel
		22 2,000,100 00,001,000 1,000,000	Willi diesex.
2.	ARMS Identification Number: [30 ORG 48 0204 02] No Corresponding ID [] Unknown
3.	Emissions Unit Status	4. Emissions Unit Major	
	Code: A	Group SIC Code: 32	2
5.	Initial Startup Date (DD-MON-YYYY):	•	
	23 - May	1995	
6.	Long-term Reserve Shutdown Date (DD-1 N/A	MON-YYYY):	
7.	Package Unit: Yes Manufacturer: Caterpillar	Model Number: 3412	
8.	Generator Nameplate Rating: 725 HP		
9.	Incinerator Information:		
	Dwell Temperature:	N/A	°F
	Dwell Time:	N/A	seconds
l	Incinerator Afterburner Temperature :	N/A	°F
10	. Emissions Unit Comment:		

Emissions Unit Information Section 2 of 2 **Emissions Unit Control Equipment** 1. Description: None 2. Control Device or Method Code(s): Efficient combustion of fuel. **Emissions Unit Operating Capacity** 1. Maximum Heat Input Rate: 725 HP 1.85 mmBtu/hr or 2. Maximum Incineration Rate: N/A lb/hr N/A tons/day 3. Maximum Process or Throughput Rate: N/A 4. Maximum Production Rate: N/A 5. Operating Capacity Comment: 725 HP x $\frac{42.44 \text{ BTU/min}}{2.44 \text{ BTU/min}}$ x $\frac{60 \text{ min}}{2.44 \text{ mm}}$ x $\frac{1 \text{ mmBTU}}{2.44 \text{ mm}}$ = 1.85 mmBTU/hr HP 1,000,000 BTU hŗ **Emissions Unit Operating Schedule**

e:	
rs/day 7	days/week
eks/year 2,912	hours/year
	rs/day 7

Emissions	Unit	Information	Section	2	of	2

B. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

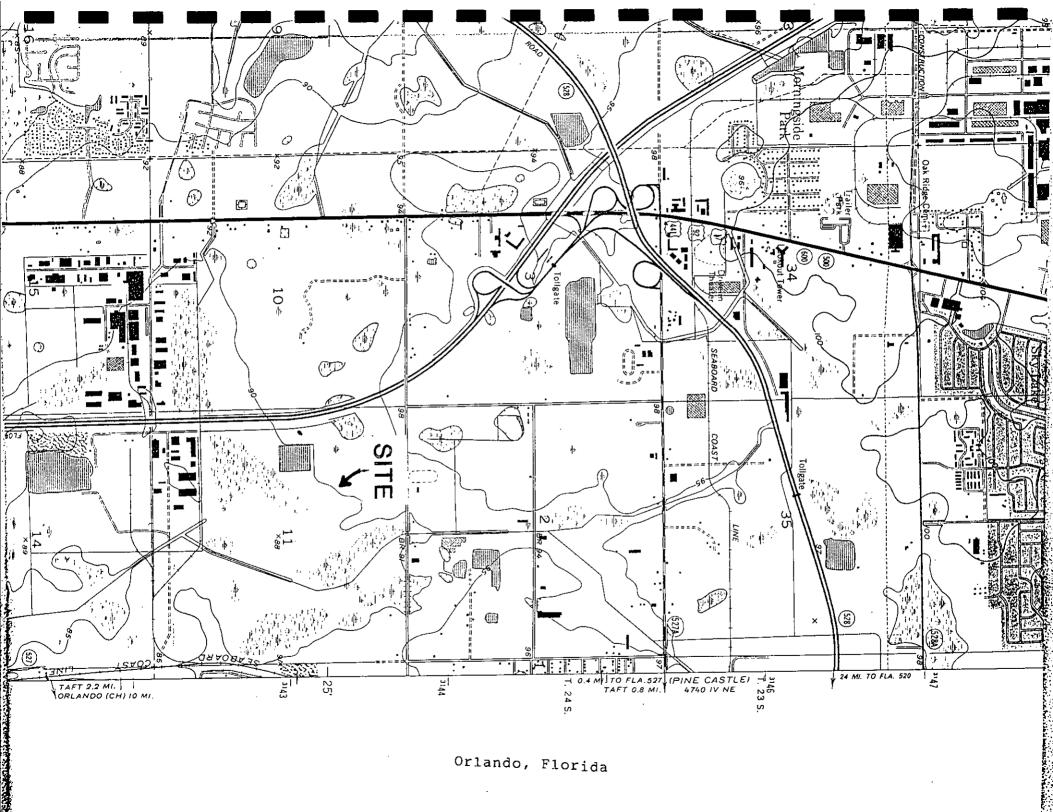
This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

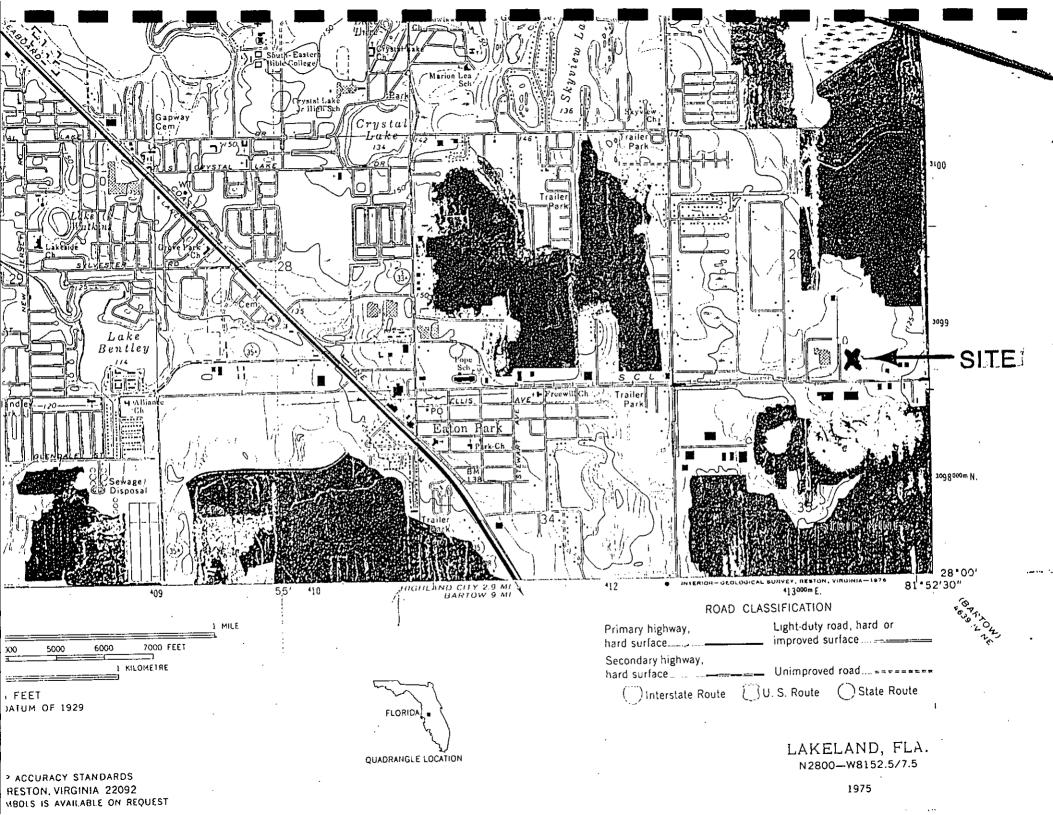
Supplemental Requirements for All Applications

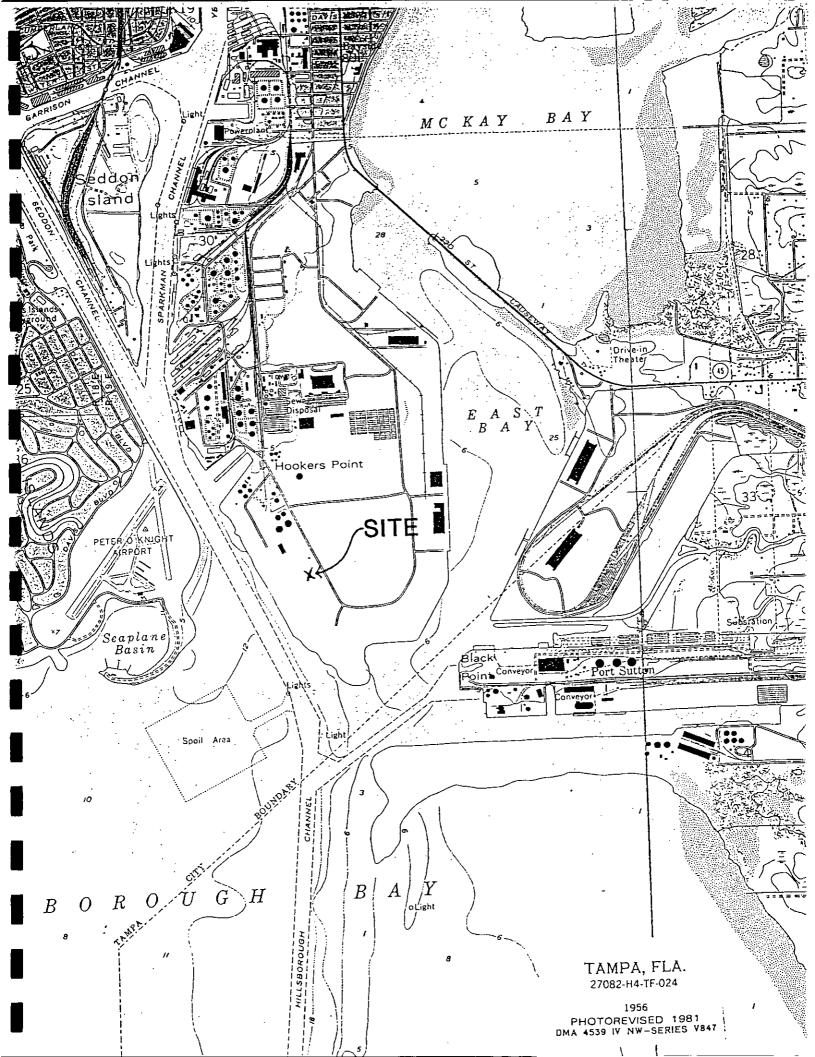
1.	Process Flow Diagram
	[x] Attached, Document ID: Attach. C [] Not Applicable [] Waiver Requested
2	Fuel Analysis or Specification
	[x] Attached, Document ID: Attach. E [] Not Applicable [] Waiver Requested
3.	Detailed Description of Control Equipment
	[] Attached, Document ID: [x] Not Applicable [] Waiver Requested
4.	Description of Stack Sampling Facilities
	[] Attached, Document ID: [x] Not Applicable [] Waiver Requested
	· · · · · · · · · · · · · · · · · · ·
5.	Compliance Test Report
	[x] Attached, Document ID: Attachment G
	[] Previously submitted, Date:
	[] Not Applicable
6.	Procedures for Startup and Shutdown
	[] Attached, Document ID: [x] Not Applicable
7.	Operation and Maintenance Plan
	[] Attached, Document ID: [x] Not Applicable
8.	Other Information Required by Rule or Statute
	[] Attached, Document ID: [x] Not Applicable
L	

Attachment A

Area Maps

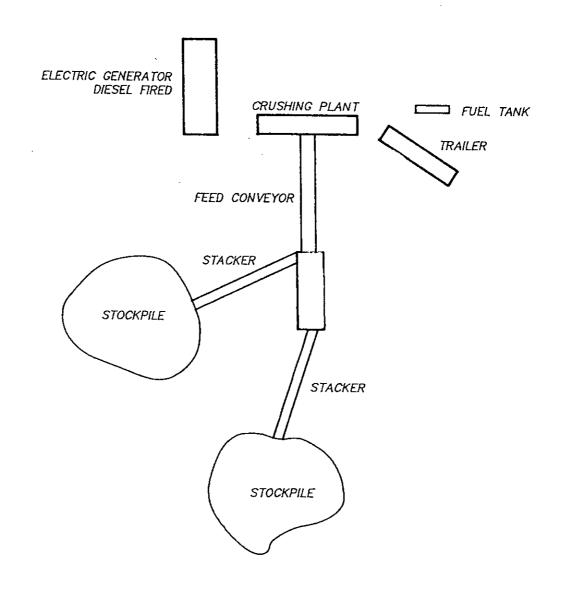






Attachment B

Typical Facility Layout



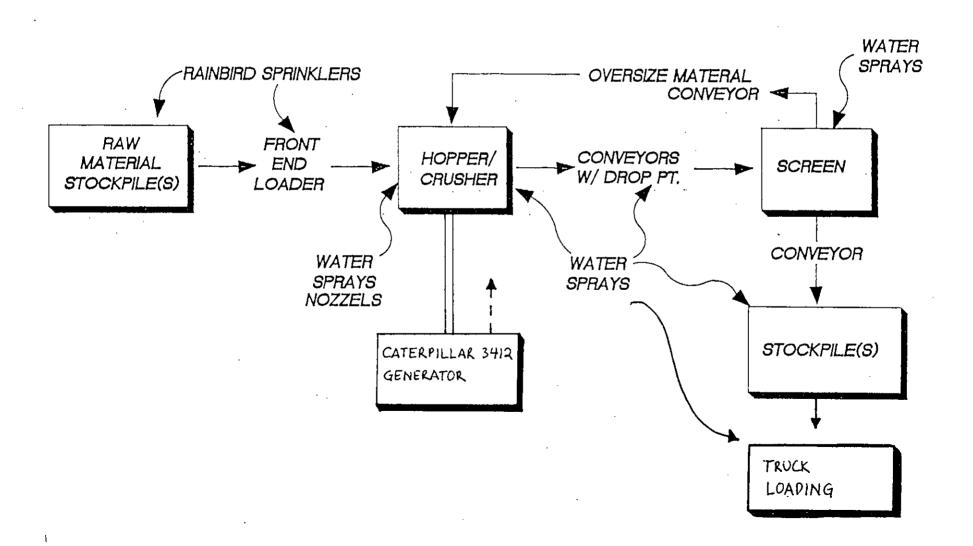
DRAMMO FILE # : WCLDMG LAST UPDATED : 02/17/95 LAST PLOTTED : 02/17/95 PLOT SCALE : 1-1

SCALE ENVIRONMENTAL ENGINEERING CONSULTANTS, INC. SITE LAYOUT CONSULTING ENGINEERS AND ENVIRONMENTAL SCIENTISTS FEB 1995 MONE COMPLETE RESOURCES OF 5118 NORTH FLORIDA AVENUE - P.O. BOX 7854 - TAMPA, FLORIDA 33673 JOB HUMBETS SHEEK FLORIDA COMPANY DEMONED : DRAWN : **光**直 GH00000 : Z.V LAKELAND, FLORIDA

Attachment C

Process Flow Diagram

FLOW DIAGRAM COMPLETE RESOURCES COMPANY



Attachment D

Precautions to Prevent Unconfined Emissions of Particulate Matter

Precautions to Prevent Unconfined Particulate Matter Emissions

Pursuant to F.A.C. Rule 62-296.310(3), the unconfined emissions of particulate matter shall comply with the following:

- (a) Keep unpaved roads, parking areas and yards moist at all times by applying water/dust suppressant as necessary.
- (b) Remove particulate matter from paved roads and maintain as necessary.
- (c) Maintain emission points as enclosed as possible and vent through an appropriate air pollution control device, if necessary, to meet the applicable emission standards.
- (d) Maintain material drop points as low as possible, primarily during windy conditions. Stop operation if necessary.
- (e) Maintain vehicular speed at a maximum of 10 mph. Post signs, where applicable.
- (f) Plant vegetation or landscape on nontrafficked areas, where applicable.

Attachment E

Fuel Analysis or Specification



THE STATE OF FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

AMALYSES OF OFFICIAL PETBOLEUM SAMPLES URBER CHAPTER 525, FLORIDA STATUTES

TEXACO INC 425 S 20TH ST TAMPA FL

33605

TAKEN, FBB期:

SUPPLES FROM	9417 TATER 9671 3795	DE/14/95	06/16/95	INSTECTORS WATER	FIGLEY # 142903
TEXACO INC	00,13,72				

ODUCT NAME	PARSE OR THREE MAD HS.	SALLORS	Hush Point	TEMPERI ED TO EVAS	TWAE 'F	"F END PONAT	\$eLDB	SULFUS WT. S	c2s ARECO2111	FOURD BY AMALYSIS
					'UHAIRT					
. ‡ 2	13-27	520,733	158					.04		LEGAL
	60-11	2,901,029	154					.04		CEGN
	39-25	723,045	172					.03		LABOAL
Ĺ	L 82	, §2 80–11	0. 92 80-11 2,901,029	, 92 80-11 2,901,029 154	0. 02 80-11 2,901,029 150	0. 02 80-11 2,901,029 158	, 92 80-11 2,901,029 154 173	2,901,029 154	. 92 80-11 2,901,029 154 .04	. 92 80-11 2,901,029 154 .04

Division OI Standards Bureau Of Petroleum Inspection 3125 Conner Blvd., Bldg. 1 Talkahassen, Ft. 32399-1650 Phone: 904/488-9740

Commissioner Of Agriculture

07/11/1995

18132472102

MARATHON CIL COMPANY

ERIES:

Attachment F

Description of Control Equipment

COMPLETE RESOURCES COMPANY

UNCONFINED EMISSION CONTROL

The applicant proposes to provide control of unconfined emission through the use of wet suppression.

As noted on the flow diagram, the following potential sources of unconfined emissions will be controlled.

POTENTIAL SOURCE

Raw Material Stockpile(s)

Front End Loader Traffic Area

Hopper Attached To Crusher

Drop Point From Crusher To Conveyor

Conveyor Transfer Point

Screen

Finished Material Stockpile

CONTROL

Rainbird Sprinkler(s)

Rainbird Sprinkler(s)

Water Sprays

Water Spray

Water Spray

Water Spray

Rainbird Sprinkler(s)

Additional spray will be used as necessary.

Attachment G
Revised Emissions Calculations

COMPLETE RESOURCES COMPANY

EMISSIONS CALCULATIONS

		AP-42	337		
	Rate	Emission Factor	Water Spray	Fm	issions
	(TPH)	(lb/ton)	(Eff. %)		Tons/yr**
Hopper (Ft. end Loader)	144	0.06	90	0.86	1.26
Crusher (Wet Material)	144	0.018	NA*	2.6	3.78
Conveyor Drop Pt.	144	0.0003	90	0.0043	0.006
Screening (Wet Material)	144	0.0003	90	0.0043	0.006
Conveyor Drop To Pile	144	0.0003	90	0.0043	0.006
Front End Loader To Truck	144	0.0003	90	0.0043	0.006
Total				3.48	5.06

^{*} Efficiency already factored in for wet materials

^{**} Assume 2912 hrs/yr (8 hrs/day, 7 days/week, 52 weeks/yr).

Attachment H

Visible Emissions Test Results

PROCESS RATE STATEMENT

PLANT: Complete Resources Company
COTTACE: 11499 Rocket Blvd, Orlando, H
DESCRIPTION: Concrete Crusking
TOCATION: Of Condo
PERMIT NO.: AC48-264149
POINT ID: $01,02$
TEST METHOD: OKO 9
TEST DATE: 6-23-95
TEST INTERVAL:

PROCESS RATE

PARAMETER	TEST DATA	<u>UNITS</u>	PERMIT SPECIFICATION
Pinished Material	130,3	Tons/hr	L150 +

COMMENTS:

Diesel generator was operating at approximately maximum horsepower during test.

I hereby certify that the above stated process rate and compliance test data is true and correct to the best of my knowledge.
Signed New W
Name Alau W KOUNTREE
Title Folk AN

VISIBLE EMISSION DESERVATION FORM PROJECT HUMBER COMPLETE RESOURCES ROMPANY 92090 6-23-95 Byron Burrows 11499 ROCKET BLUD CHERT DAME ERSYRES AC48-264149 CENTIFICO ST 24169-1-05 ORLANDO FL FOISP PROCESS CONCRETE Crusher CONTROL EQUIPMENT STOP TIME 3KIT TRAIT 121 '/3B RAW MATURIAL STOCKPILL 60 Area of F.E.L. 010 ĩο 10 1 31 Jackhammer activity 0 10 010 1 22 ENISSION FOINT HEIGHT EMISSION POINT HEIGHT
RELATIVE TO OBSERVER
(+6 -) (4) 10 OI 10 33 ABOVE CHOUND LEVEL 20-> 20H 10 010 1010 DISTANCE TO DIRECTION TO 010 ENISSION POINT ENISSION POINT 010 NWANE 26 ~ 50 ft 010 010 DESCRIBE EMISSIONS 010 10 10 Cement Dist 0101 010 23 010 45 | 010 COLOR OF EMISSIONS CONTINUCUS FUSITIVE 010 41 white THTERVITTENT O Ō 10 42 10 THEESTS ROSAV RETAM O 10 IF TES, IS PLUNE 010 43 (OH YES ATTACKED DETACHED 1 44 14 10 10 010 CHIKRETED TTIDERO EAW THIOT TARE TA 1:1010 10 45 010 010 46 AREA OF FRONT UND LOADER/STOCKPILE 47 17 | 0 10 010 DESCRIBE BACKGROUND 010 SKY 010 GRAY WHITE 20 1 0 1 0 1 0 1 0 SKY CONDITIONS DVENCAST 21101010 10 WING SPEED MOITERRIC ONLY 2=15101 10 AMBIENT TEMPERATURE ~ 800F ::10101010 RELATIVE HUMIDITY 1010 24 1 0 1 0 ~ 80% :: | 0 | 0 | 0 :: | 0 | 0 | 0 1.0 REMARKS 1154 Delg 12745.0 tons 27 1010 1 1130 BUSG 1157 regul 23 10 10 10 2.3 0 12901,6 1231 0 リロ 13047.6 2210101 1331 10 1 21 01 60 13:35,9 Emissions only from jackhamer operations 19-71 ZANGE OF OPACITY REACINGS YTIDAMS SDARBYA 0% @ stockpile 353VC3'3 BATE 6-23-91 SOURCE LAYOUT SKETCH Pile KNISSION STATE OF FLORIDA POINT DEPARTMENT OF ENVIRONMENTAL REGULATION THIS IS TO CERTIFY THAT BYRON BURROWS , has completed the STATE OF FLORIDA visible emissions evaluation training and is a qualified observer of visible emissions as specified by EPA reference method 9. THIS CERTIFICATE EXPIRESep 1, 1995 observers Sum BEARER'S SIGNATURE CERTIFICATE OFFICER crushes SUN BUT HOUSE LINE

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VISIBLE EMISSION OBSERVATION FORM COMPLETE RESOURCES COMPANY_CONCRETE PROJECT NUMBER DATE 6-23-95 92090 cruztes 11499 Rocket Blud THIPT DWAM S'RSYRSED Byron Burrous AC48-264149 Orlando FL OATE 9-1-95 CENTIFIED BY FOUP/LITA PROCESS (F.E.L.) CONTROL EQUIPMENT STOP TIME 1138 FRONT UND LONDUR TRAFFIX AREA DESCRIBE EMISSION POINT 0 0 10 01 31 F,E,L, AC Activity To 010 0 ı 22 THUISH THICH HOIZZINS 01 01 33 10 RELATIVE TO OBSERVES ~0 -> 15 F4 4 | 01 101] 3: 10 DISTANCE TO DIRECTION TO EMISSION POINT THIOS HOISZINS 1 26 ~ 50f4 £ | Ò _I -> Mw 7 0 10 0 10 DESCRIBE ENISSIONS 10 Ō 2.4 4 I O ī NONE 3 1 O 0 Ō 23 D 0 10 6 1 40 10 COLOR CF CHISSIONS CONTINUOUS FUSITIVE O OL 41 INTERMITTENT 0 1 WATER VAPOR PRESENT IF TES, IS PLUME 13 | D ATTACKED' DETACHED 14 1 0 1 CHINKSHED TRIDERS CAN THIOF TANK TA 1:10101 0 10 101010 10 AREA ABOVE FEL Activity 1101010 DESCRIBE BACKGROUND 11610 10 SKY/TREES 13 10 10 10 10 COLOR OF BACKGROUNG EKT COMOITIONS 210101010 GRAY/GREEN OVER CAST 21161010 10 WIND SPEED 2-3 MPH 210101010 WIND DIRECTION ۍ√س Øi 22 1 () 1 010 AMBIENT TEMPERATURE RELATIVE HUMIDITY 0101 010 ~800F ~80% 10 ::1010 0 REMARKS . | 16 35 1 0 1 0 1 O 10 1159 Deling 1157 resume 10 01010 01010 22 101010 10 10 0 0 0 10 | 60 | EDRICKSK TTIDARD TO SONAK 6-23-95 SOURCE LAYOUT SKETCH ENIZZION STATE OF FLORIDA POINT DEPARTMENT OF ENVIRONMENTAL REGULATION FEL luster THIS IS TO CERTIFY THAT BYRON BURROWS , has completed the STATE OF FLORIDA visible emissions evaluation training and is a qualified observer of visible emissions as specified by EPA reference method 9. THIS CERTIFICATE EXPIRES P 1, 1995 Commit BEARER'S SIGNATURE CERTIFICATE OFFICER 3 NO SAL SUR SUE DON LINE aL.

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VISIBLE EMISSION OBSERVATION FORM PROJECT AUMBER 92090 DATE 6-23-95 COMPLETE RESOURCES COMPANY CHIPT! SHAME ERSYSSES Byron Burous 11499 ROCKETBLYD ACA8-269149 DATE 9-1-95 PROCESS CONCrete Crusher-FOLP/ETA 370 TIME 1211 CONTROL EQUIPMENT START TIME ORUSHER HOPPER THIOS HOIZEING BEIRDED 010 ا در ا ARCA OF FEL DUMPING 10 10 1 22 ENISSION POINT HEIGHT ENIZZION POINT HEIGHT RELATIVE TO OBSESTER ASLATIVE ABOVE GROUND LEVEL 3 1 0 10 0 ~15 44 10 410 DISTANCE TO EMISSION POINT 5 1 0 DIRECTION TO 1 3= ENISSION POINT 1010 10 } 36 NW 1010 710 10 37 DESCRIBE EMISSIONS 10 1010 10 1 NONE 1010 10 10 1 23 i 10 10 10 10 10 COLOR OF EMISSIONS CONTINUCUS FUSITIVE 110101 010 1 41 INTERMITTENT ~ 12 10 10 10 10 THREAT ROSAY RELAK IF YES, IS PLUME 1210101010 (no) TE5 CERDATTA DETACHED 01010 AT WHAT FOIRT WAS OPACITY DETERMINED 1:101 010 18 1 0 1 0 1 1 46 1 LIP OF HOPPER 110101 0 10 DESCRIBE BACKGROUND 10 10 0 0 0 SKY 12 101010 コン COLOR OF BACKGROUND SKY CONDITIONS 2010101010 OVENCAST 2110101010 MIND DIRECTION 2210101010 -3 MPH 010 ى ن 22 10 1010 24 10 10 10 AMBIENT TEMPERATURE RELATIVE HUMIDITY 10 ~80 F NB0% ::10101010 REMARKS 1010 25 i 🔘 =10101010 1 57 | 10 23 10 10 10 | ta | 22 101010 10 10 10 101 D 1 63 | RANGE OF OPACITE REACINGS TTIDARS SPARITA 0% JATE 6=23-95 KOTEKE TUDTES ESHUDE townshow Jeop pt STATE OF ELORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION THIS IS TO CERTIFY THAT BYRON BURROWS STATE OF FLORIDA visible emissions evaluation training and is a qualified observer of visible emissions as specified by EPA reference method 9. THIS CERTIFICATE EXPIRESep 1, 1995 Comsey of Josep Forite BEARER'S SIGNATURE CERTIFICATE OFFICER AND A SUR SUR PROPELINE

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VISIBLE EMISSION OBSERVATION FORM SQURCE NAME RJSKUM TJ3LDR9 COMPLETE RESOURCES COMPANY STAG 92090 6-23-95 LOCATION 11499 Rocket Brud FERMIT # [THIPT] SHAM E'RSVESED Burous AC48-264149 Orlando; FL CERTIFIED AT FOEP/ETA PROCESS Concrete Crusher CONTROL EQUIPMENT START TIME 1312 STOP TIME 1404 DROPPT FROM CRUSHER TO CONVEYOR -ĴO 40 DESCRIBE ENISSION POINT WEST AND OF OPENING BETWEEN CRUSHER & HOPER 15 31 5 01 32 EMISSION POINT HEIGHT RELATIVE TO OBSERVER

V -2 ++ THRISH THICH HOIZEINS 01 01 0 ABOVE GROUND LEVEL A FT 32 0 ठ 0 0 1 3: DIRECTION TO DISTANCE TO EMISSION POINT THICH ROIZZING 1 36 0 ~ 35 f+ N SE O 37 0 10 DESCRIBE EMISSIONS 1 38 10 1 39 | 1)UST Ö 40 10 10 COLOR OF EMISSIONS CONTINUOUS FUGITIVE 0 0 0 10 11 THETTIMBETMI) Ō 10 0 Ò tun 12 THEER VAPOR PRESENT IF YES, IS PLUME 0 13 Q No. YES CERDATTA AT WHAT POINT WAS OPACITY DETERMINED AREA OF TREES ~ 6 " ABOVE HOPPER OPENING O 16 10 DESCRIBE BACKGROUND 010 10 48 SKY/TRUES COLOR OF BACKGROUNG EKDITIONED YXE 01 DVERCAST 01010 GRAY / CRUEN 010 WIND SPEED WIND DIRECTION Ol SW 2-5 MPH TÖ 010 AMBIENT TEMPERATURE RELATIVE HUMICITY 01010 ī ~80% ~ 800F 10 10 2:1010 01010 REMARKS 1 1331 delay 01010 10 1 1352 regune test 0101 Ō l sa 0101 1010 0 60 RANGE OF OPACITY REASINGS 76mm avg AVERAGE OPACITY 0.5% 1.9% DATE 6-23-95 SOURCE LAYOUT SKETCH . TOP VION crusher hopper EMIZZION STATE OF FLORIDA POINT DEPARTMENT OF ENVIRONMENTAL REGULATION neleX THIS IS TO CERTIFY THAT BYRON BURROWS (chuzyer , has completed the STATE OF FLORIDA visible emissions evaluation training and is a qualified FEL observer of visible emissions as specified by EPA reference method 9. Hoper THIS CERTIFICATE EXPIRES groby Conveyor drop to CERTIFICATE OFFICER pile NONE SUR SHEPON LINE

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ENVIRUNIVIENTAL ENGINEEDING CONCOL......

	VISIBLE EMISSION O					
			*SERVATION 6-23-95			
LOCATION 11499 RocketBrod	PERMIT P	OBJERVER'S HANE [PRINT] BYTON BUTTOWS				
orlando, FL	AC48-264149	CERTIFIED OF FORP/ETA	PATE 9-1-95			
PROCESS Concrete Crusher	CONTROL EQUIPMENT	START TIME (3/2	1404			
CONVOYOR HE POINT		·	18 30 42 60			
Point of material	impact upon conveyor	2 0 0 0 0 0 31				
EMISSION POINT HEIGHT ABOVE GROUND LEVEL ~ B +	RELATIVE TO PUSERVER THE THIS HALL THE	1000000				
DISTANCE TO	DIRECTION TO	1000000	<u> </u>			
EMISSION POINT ~40+	SSW	1 0 0 0 0 25 1				
DESCRIBE EMISSIONS	<u> </u>	100000001341	1 1			
NONE		10 0 0 0 10 139 1				
		10 0 0 0 0 0 40 1				
COLOR OF EMISSIONS	INTERMITTENT FUGITIVE	11 0 0 0 0 0 41	1 1			
	<u> </u>	1 0 1 0 1 0 1 0 1 0 1				
HATER VAPOR PRESENT	IF YES, IS PLUNE DETACHED DETACHED	14 0 0 0 0 0 10 144	<u> </u>			
AT WHAT POINT WAS OPACITY DETE	TAINED CENIKS	1: 0 0 0 0 0 146 1				
AREA ABOVE ME		18 0 0 0 0 0 46				
HEEN MOONE MI	AT BURL (MIAC)	17 0 0 0 0 10 10 147				
DESCRIBE BACKGROUND		10 0 0 0 10 140				
SKY/TRUES		19 0 0 0 0 48	1 1			
COLOR OF BACKGROUNG	DVERCAST	0101010				
WIND SPESS	WINO DIRECTION					
2-5 MPH	Su	23 0 0 0 0 12				
AMBIENT TEMPERATURE	RELATIVE HUMIDITY	24 0 0 0 0 0 1 2-1				
~800F	~80%	:: 101010101::1				
REMARKS		25 1 0 1 0 1 0 1 0 1 25 1				
1397 Delay		27 0 0 0 0 157				
1391 Delay 1352 resume test	•	25 0 0 0 0 12 12	1 1			
		310101010				
İ			E OF OPACITY REACINGS			
İ		DO THEN				
		070 PACH.	70			
l		OBLEMENT SIGNATURE	374E			
1	<u> </u>	1 th	6-23-95			
SOURCE LAYOUT SKETCH						
	00					
CUSHE HOPPER ENISSION STATE OF ELORIDA						
ACIECULA ROLES IN STATE OF ELORIDA			ORIDA			
COSTATE OF ENVIRONMENTAL REGULATI			NENTAL REGULATION			
	X \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(1)				
bin bin			· · · · · · · · · · · · · · · · · · ·			
	7-111-1	THIS IS TO CERT	IFY THAT			
(XII-1	conveyor . H.	BYRON BURROWS	has completed the			
FEL	group of Arop of	STATE OF FLORIDA visible emissions evaluations observer of visible emissions as specified by	uation training and is a qualified γ EPA reference method 9.			
FEL Hopper	'S work	THIS CERTIFICATE EXPIRES	•			
ĺ	- Gund					
i	Conveyor D	-2- 2- 2- mil	K. C. K. Sums			
	drop to Pite	CERTIFICATE OFFICER	BEARER'S SIGNATURE			
i .	FIRE					
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· ,	VISIBLE EMISSION O					
COMPLETE RESOUR	ICES COMPANY	PROJECT NUMBER 92090	DATE 6-23-45			
LOCATION 11499 RocketBrod	PERMIT #	CHIPT SHAN E'RAVERDE	an Burrows			
orlandojFL	AC48 - 264149	CERTIFIED AT FORP/ETA	PAFE 9-1-95			
PROCESS CONCRETE Crustur Screen	CONTROL EQUIPMENT	15 30 46 60	15 JO 45 60			
SCREEN AGITATER		100000	31			
	THOUSH THICH HOISZINS	3 0 0 0 0 0	32 61			
ABOVE GROUND LEVEL ~ 10-15	~ 3-9 FL	1000000	3:			
OISTANCE TO EMISSION POINT CO 60 FF	DIRECTION TO THIOR HOISZINS	101010101	36			
	54	- D 3 1 0 1 0 1	37			
NONE	•	3101010101	29			
		0 0 0 0 0 0	45			
COLOR OF EMISSIONS	CONTINUOUS FUGITIVE	11 0 0 0 0 0	42			
MATER VAPOR PRESENT	IF YES, IS PLUME ATTACHED DETACHED	13 0 0 0 0 0	43			
(NO) YES AT WHAT POINT WAS OPACITY DETE	<u> </u>	1: 0 0 0 0 0 0	46			
AREA ABOVE SOFTER		16 0 0 0 0 0	46			
DESCRIBE BACKGROUNU	<u> </u>	10 0 0 0 0 0 1	48			
SKY/TRUES	·	10101010101	49			
GRAY /GROWN	SXY CONDITIONS OVERLAST	21 0 0 0 0 0 0	51			
. WING SPEEZ	WING DIRECTION	22 0 0 0 0 0 0	52			
2-5 MPH ANBIENT TEMPERATURE	RELATIVE HUMIDITY	2 0 0 0 0 0	54			
~800F	~80%	2101010101	ss			
REMARKS		25 0 0 0 0 10	56			
Residue test 1352		25 0 0 0 0 10 1	58			
		3101010101	59			
		LICE OF ACITY	RANGE OF OPACITY READINGS			
		(2%)				
	K. T.	משובת בוים מושאת שונים	75CH TO			
	•	1 grand Jun	> 6-23-95			
SOURCE LAYOUT SXETCH TOP	1164					
·	L appl					
/	Chisher hopper threeh En	NOIEE.	WIROMWARE			
1 A A A RATE - C. 15 . Welling a single part of the						
DEPARTMENT OF ENVIRONMENTAL REGULATION THIS IS TO CERTIFY THAT			Wied .			
			CERTIFY THAT			
	(CONSINCE	BYRON BURROWS has completed the				
FEL	groppt !	STATE OF FLORIDA visible emission	ons evaluation training and is a qualified ecified by EPA reference method 9.			
Hopper	(S , new ox	THIS CERTIFICATE EXPIRE				
	Conveyor por		B C48			
	drop to	CERTIFICATE OFFICER	BEARER'S SIGNATURE			
	Pi he					
	<u></u>	CAME MOS				
	סג רואנ	-INOL BUR SHAPE				

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ENVIRONMENTAL ENGINEEDING CONSULTATION, TO

	VISIBLE EMISSION O					08455	ATION	
COMPLETE RESOUR	LCES COMPANY/ Crushe		70.0	• •		STAD	6-7	3-95
LOCATION 11499 Rocket Brid	PERMIT #	GBJCHYCH'S	THIPT DWA	' Bu	ron	Bun	كولمال	
orlando, FL	AC48 - 264 (49)	CERTIFIED BY		ETA) D.	r. 9	-195
Fraished mutt stocks	CONTROL EQUIPMENT EXTERY	SHIT TRATE	1312	60	3758	TIME 18	1409	- 48 80
CONVEYOR DEPE PIL	e area	1 01	00	0 0	31	<u> </u>	<u> </u>	
EMISSION POINT REIGHT	ENISSION POINT HEIGHT	30	010		33.			
~15-17f+	~10-12 ++	1 0 1	818		34	<u> </u>	<u> </u>	
OISTANCE TO EMISSION POINT	DIRECTION TO EMISSION POINT	1 0	010	10	1 26	<u> </u>	<u>'</u>	
~ 25 ft	· W	7 0 1	0 0		37	<u> </u>	<u> </u>	
DESCRIBE EMISSIONS	•	101	0 0		29	<u> </u>	<u> </u>	<u> </u>
NONE		10 0	OIE		43	i		1
COLOR OF EMISSIONS	CONTINUOUS FUGITIVE	11 0	010	10	41	!	<u> </u>	
WATER VAPOR PRESENT	INTERMITTENT	12 0	010	10	42	1	<u> </u>	1
HO AER	CEHOATTA	13 0	010	10	44		<u> </u>	
AT WHAT POINT WAS OPACITY DETE	CHIKE	12 1 0 1	0 1 0	_ _	46	!	1	
AREA OF MATERIAL	orop	16 0	0 0	0 0	46	<u> </u>	<u> </u>	<u> </u>
DESCRIBE BACKGROUND	<u></u>	100	010		1 48	<u> </u>	 	-
SKY		19 🔘		210	1 49	!		1
COLOR OF BACKGROUND	OVERCAST	21 0 1	0 0		1 21	<u> </u> 		<u> </u>
. WIND SPEET	WIND DIRECTION	2: 0	010		1 ==	i		<u> </u>
2-5 MPH	SW	22 0			1 52	1		<u> </u>
AMBIENT TEMPERATURE NBOF	RELATIVE HUMIDITY	21 0	010	10	1 54	1	1 1	<u>i</u> -
		25 1 0 1		10.	1 56			
witer spray not act	vated are to met	27 0	010	10	1 57	<u> </u>	1 1	1
material deeming i	I unnecessary	Z5 O	0 0	10	1 58	<u> </u>	<u> </u>	
1331 Delay		29 0	010			- -		<u> </u>
1331 Delay 1362 regime		AVERAGE OF	CITY		2.4	NOE OF	GPAC:	REJOINGS
			0%		7503		TO	
1	The Control of	QSECAVER'S	SICHARUSE,	2			1 DATE	
		En	<u>a) }</u>	-Jun	<u> </u>	<u> </u>	16~	23-95
SOURCE LAYOUT SKETCH TOP V	IEW							
	1.000							
Crusher hoper EMISSION STATEOFELORIDA								
DEPARTMENT OF ENVIRONMENTAL REGULATION								
THIS IS TO CERTIFY THAT								
				CIFY TH	ΑI			
FEL droppt		BYRON BURROWS has completed the STATE OF FLORIDA visible emissions evaluation training and is a qualified						
Hopper	, \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	obser	ver of visible er	nissions as s	pecified	by EPA ref	erence me	thod 9.
	Sold of Sold o	I MIS	S CERTIFICA	II E EAFIR	3		-	_
	conveyor by	€	عديبة	م. حرس	S	B	L K	Sum
	Pite		CERTIFICA	TE OFFICER	<u>:</u>	ے ۔	EARER S	IGNATURE
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VISIBLE EMISSION OBSERVATION FORM

COMPLETE RESOURCE	5 COMPANY - Consider	PROJECT NUMBER 92090 DATE 6-23-45	
LOCATION 11499 Rocket Blod	PERMIT NUMBER	CHERVER'S HAME (PRINT) Byon BULLOWS	
Orlando, FL	AC48-264149	CERTIFIED BY FOW/ETA EXP. 9-1-95	
TRUCK LOADING	DONTROL EQUIPMENT	START TIME 234 STOP TIME 506 15 30 45 60	
DESCRIBE EMISSION POINT	AND TO THE THE O	1101010101111	
AREA OF FRONT UND LE	EMISSION POINT HEIGHT	2 0 0 0 0 0 32	
THISSION POINT HEIGHT	RELATIVE TO OBSERVER	4 1 0 1 0 1 0 1 34 1 1 1	
DISTANCE TO	DIRECTION TO	5 0 0 0 0 0 1 35 1 1 1	
~ 70 ft	EMISSION POINT	7 0 0 0 0 37 1 1	
DESCRIBE EMISSIONS	,	1 0 0 0 0 0 38	
NONE		9 0 0 0 0 0 39 1 1	
COLOR OF EMISSIONS	CONTINUOUS FUGITIVE	10 0 0 0 0 0 0 0	
	INTERMITTENT	11 0 0 0 0 0 1 42 1 1 1	
MATER VAPOR PRESENT	IF YES, IS PLUME	12 0 0 0 0 42 1 1	
(NO) YES	DETACHED DETACHED	110101010141	
AT WHAT POINT WAS OPACITY DETER		15 1 0 0 0 0 45 1 1	
LIP OF TRUCK BED/	prop of 020P	10 10 10 10 140 1 1 1	
DESCRIPE BACKGROUND	· · · · · · · · · · · · · · · · · · ·	17 0 0 0 0 47 2 1 1 1 1 1 1 1 1 1	
SK1	-	19 0 0 0 0 0 0 10 10 10 10	
COLOR OF BACKGROUND	SKY CONDITIONS OVERLAST	2010101010101.1.1	
WIND SPEED	WIND DIRECTIONS W	21 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
2-5 MPH	5.0	22 0 0 0 0 0 1 0 1 0 1 1 1	
AMBIENT TEMPERATURE	RELATIVE HUMIDITY	21 0 0 0 0 1 1 1 1	
NBOOF	~80%	2: 0 0 10 10 151 1 1	
BUCKETS LSKY	(12 at mic)	28 0 0 0 0 0 156 1 1 1	
	in Arch 6.2	27 0 0 0 0 57 1 1 1	
2-3 min/truck		23 0 0 0 0 0 159	
		30 10 10 10 10 1 1 1	
		AVERAGE CPACITY RANGE OF OPACITY READINGS	
		0%	
tri	ucks ¢	CALETYER'S STEMATHER DATE	
# 01 100	Kets ILIT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
ODSECTION SOURCE LAYOUT S	KETCH Y		
-A.F.M.	XETCH		
p. k Screen			
3	32	STATE OF FEBRUARY DECLINATION	
DEPARTMENT OF ENVIRONMENTAL REGULATION			
EMISSION POINT			
THIS IS TO CERTIFY THAT BYRON BURROWS			
	has completed the		
STATE OF FLORIDA visible emissions evaluation training and is a qualific observer of visible emissions as specified by EPA reference method 9. THIS CERTIFICATE EXPIRES P1, 1995		STATE OF FLORIDA visible emissions evaluation training and is a qualified observer of visible emissions as specified by EPA reference method 9.	
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 	Elmone to the Eyment Du		
i I		CERTIFICATE OFFICER BEARER'S SIGNATURE	
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ENVIRONMENTAL ENGINEERING CONCOL......

VISIBLE EMISSION OBSERVATION FORM SOURCE HALLE PROJECT NUMBER 92096 COMPLETE RESOURCES COMPANY LOCATION 11499 Rocket Bred PERMIT & THIPE SHAM Z'ROVENCED Syran Burrows AC48-264149 PATE 9-1-95 Orlando, FL CERTIFIED BY FOUR/ETA STOP TIME 1435 PROCESS Concrete Cruster Plant 14.05 CONTROL EQUIPMENT SHIT TRACTE Diesel Generator 40 Vent through 01010 0 trailer roof 2000 10 22 ENIZZION POINT HEIGHT THRISH THICH HOIZZING 10000 33 RELATIVE TO OBSERVER JAVEL GRUUND LEVEL 1010 34 2011 410 01010 1 35 | DIRECTION TO DISTANCE TO ENIZZION POINT ENISSION POINT 26 100 10 けのしのし \circ 34 DESCRIBE EMISSIONS 10101 \circ None 01010 COLOR OF EMISSIONS 00000 CONTINUOUS FUGITIVE INTERMITTENT -101010 10000 IF YES, IS PLUME WATER VAPOR PRESENT 101010 (no) YES CERDATTA DETACHED 1:101010 AT WHAT POINT WAS OPACITY DETERMINED 1100000 Lip of stack 110101010 10 0000 48 DESCRIBE BACKGROUND 49 SKY/TRUES 116181010 20101000 COLOR OF BACKGROUNG SKY CONDITIONS DVERCAST GRAY /GREEN 21/010/010 1 :: 1 WING SPEET MOITESTIO DINE 210000 $s\omega$ 2-5 MPH S10101013 11000000 SHUTARERWET THEISMA TITIOTH DE STEATER ~80% ~ 800F :10101010 Plant operating nesurally during test, \$ 10 0000 :10000 23 10 10 10 10 1 :8 3100000 101010 60 RANGE OF OPACITY REACINGS SOURCE LAYOUT EXETCH KDIEEIKS STATE OF FLORIDA POINT DEPARTMENT OF ENVIRONMENTAL REGULATION THIS IS TO CERTIFY THAT BYRON BURROWS conveyor , has completed the STATE OF FLORIDA visible emissions evaluation training and is a qualified FEL observer of visible emissions as specified by EPA reference method 9. THIS CERTIFICATE EXPIRES Conveyor drop to CERTIFICATE OFFICER Pile

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