

~~1ST RECD BY SED - JAN 08 2010~~

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**NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS)
AIR GENERAL PERMIT REGISTRATION FORM**

JAN 26 2010

Bureau of Environmental Protection & Natural Resources

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

0850152-001

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):
ARMS No. 7775499-001 _____
- No air operation permits currently exist for this facility.

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

Owner: Lake Point Phase I, LLC and Lake Point Phase II, LLC / Operator: Lake Point Restoration, LLC

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

Lake Point Restoration Project (a/k/a Lake Point Mine)

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 1.0 mile East of the intersection of U.S 441 (S. R. 15) & S.R. 76 (Kanner Hwy). South side of S.R.76. Section 23, Twp. 40 S, Rge. 38 E.

City: Port Mayaca

County: Martin

Zip Code: 33438

Facility Start-Up Date (Estimated start-up date of proposed new facility.) (N/A for existing facility)

Feb. - Mar. 2008, ongoing

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Harry Rusbridge, Operating Manager.

Owner/Authorized Representative Mailing Address

Organization/Firm: Lake Point Restoration, LLC

Street Address: P.O. Box 69

City: Indiantown

County: Martin

Zip Code: 34956

Owner/Authorized Representative Telephone Numbers

Telephone: (561) 924-9100

Fax: (561) 924-9101

Cell phone (optional): N/A

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: Jamie Rusbridge, Site Manager

Facility Contact Mailing Address

Organization/Firm: Same as above

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone: Same as above

Fax:

Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form 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 will promptly notify the Department of any changes to the information contained in this registration form.


Signature

12/30/09
Date

Type of Facility

Check one:

Stationary Facility Relocatable Facility

Type(s) of Precautions Used to Prevent Unconfined Emissions

Check all that apply for the management of roads, parking areas, stock piles and yards:

Maintain Roads/Parking/Yards Use Water Application Use Dust Suppressant
 Remove Particulate Matter Reduce Stock Pile Height Install Wind Breaks

Check the location of spray bars at the nonmetallic mineral processing plant:

Feeders Entrance to "Crusher" Exit of "Crusher"
 Classifier Screens Conveyor Drop Points

Description of Reasonable Precautions

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

The contractor will be responsible for and provide on an as needed basis during the daily operation of crushing activities a watering application to suppress the unconfined emissions of (i.e. fine sands and dust particles) at the Wash Plant compound. In addition, the contractor will maintain the surrounding work areas of the project site as required. The contractor will also be responsible for daily watering of the haul roads, as well.

Description of Facility

Below, or as an attachment to this form, provide a description of the nonmetallic mineral processing operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

The notification is for the on-site permanent equipment including an MGL Rock Crusher and Wash Plant, a portable 5' x 10' screen box; a 6' x 16' screen box and three (3) power grit machines.

FOR EQUIPMENT IDENTIFICATION
* SEE ATTACHED E-MAIL DATED 02/05/10
AS AN ADDENDUM TO THIS REGISTRATION FORM

ADD EU #'S 001, 002, 003, 005 & 006
FROM FACILITY ID # 17775499

*** ATTACH AS AN ADDENDUM**

Dibble, Dickson

TO 085015Z-001-AG, PAGE 10

From: Daniel Pridgen [danny@lakepointrestoration.com]
Sent: Friday, February 05, 2010 4:13 PM
To: Dibble, Dickson
Subject: RE: Lake Point Restoration - Air General Permits for Relocatable and Permanent facilities

Relocatable – Portable Kolberg Pioneer Crusher Model 4240 serial number 4240-4067730, CAT Diesel Serial No. *GLS00668* model C-11 / 330hp

Permanent – MGL Crusher serial number P15148DS102, Cummins Diesel Serial No. 79220198 model QSX15 / 535hp
Wash Plant MGL Model 6116 serial number TTW3625-032, Cummins Diesel Serial No. 46754434 model QSB6.7 / 190hp

Daniel Pridgen
Lake Point Restoration LLC
PO Box 69
Indiantown, FL 34956
561-924-9100 Office
561-924-9101 Fax
danny@lakepointrestoration.com

From: Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]
Sent: Friday, February 05, 2010 3:47 PM
To: danny@lakepointrestoration.com
Subject: FW: Lake Point Restoration - Air General Permits for Relocatable and Permanent facilities

Dickson E. Dibble

Dickson E. Dibble, ES III
FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources
Air General Permit Program
Tel. (850) 921-9586
FAX (850) 922-6979
ICG-#345

Dickson.Dibble@dep.state.fl.us



Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Dibble, Dickson

Sent: Friday, February 05, 2010 2:37 PM

To: 'jordan nichols'

Cc: bhiggins@higgins-eng.com; Jamie Rusbridge

Subject: RE: Lake Point Restoration - Air General Permits for Relocatable and Permanent facilities

Jordan,

Thank you for your prompt response as promised.

There are a couple of additional things.

- 1) Relocatable – CAT diesel **Model # & Hp**
- 2) Stationary – Cummins diesel **Model # & Hp** for crusher
Make, Model & Hp of diesel engine for wash plant

That should allow me to consider the application as complete.

Thank you for your help. I will be here until 4:00 PM today.

Sincerely,

Dick

Dickson E. Dibble, ES III

FL Dept of Environmental Protection
Div. of Air Resource Management
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Air General Permit Program
Tel. (850) 921-9586
FAX (850) 922-6979
ICG-#345

Dickson.Dibble@dep.state.fl.us



Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

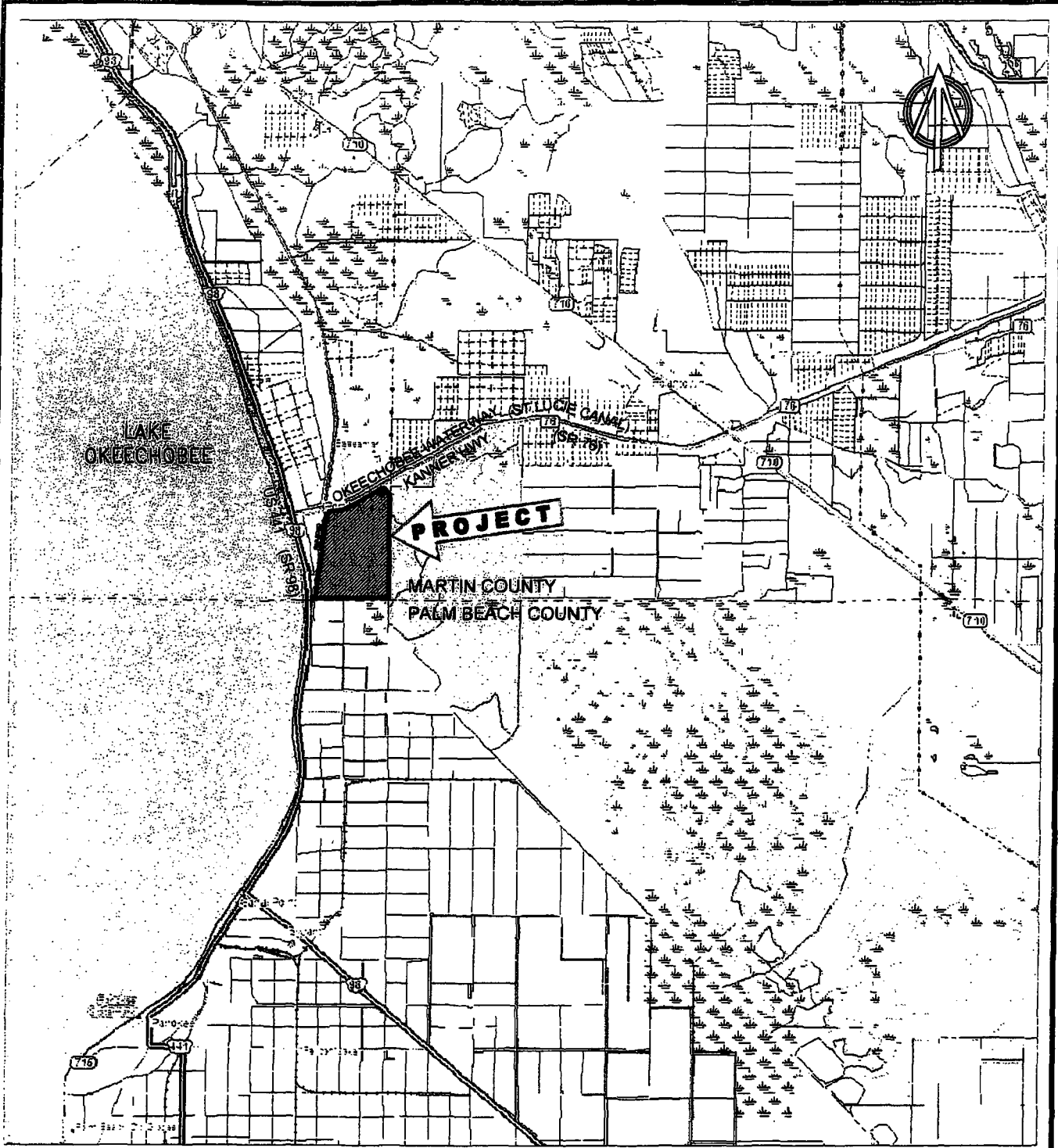
From: jordan nichols [mailto:sjnic@higgins-eng.com]
Sent: Friday, February 05, 2010 2:20 PM
To: Dibble, Dickson
Cc: bhiggins@higgins-eng.com; Jamie Rusbridge
Subject: Lake Point Restoration - Air General Permits for Relocatable and Permanent facilities
Importance: High

Dick, the additional equipment info is as follows:

Relocatable – Portable Kolberg Pioneer Chrusher Model 4240, CAT Diesel Serial No. ***gls00668***

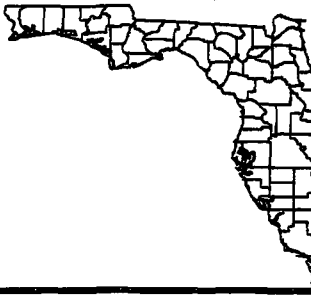
Permanent – MGL PI4354 Chrusher, Cummins Diesel Serial No. 3683600
Wash Plant MGL Model 6116, Diesel Serial No. 46754432

Any thing else let us know. thanks




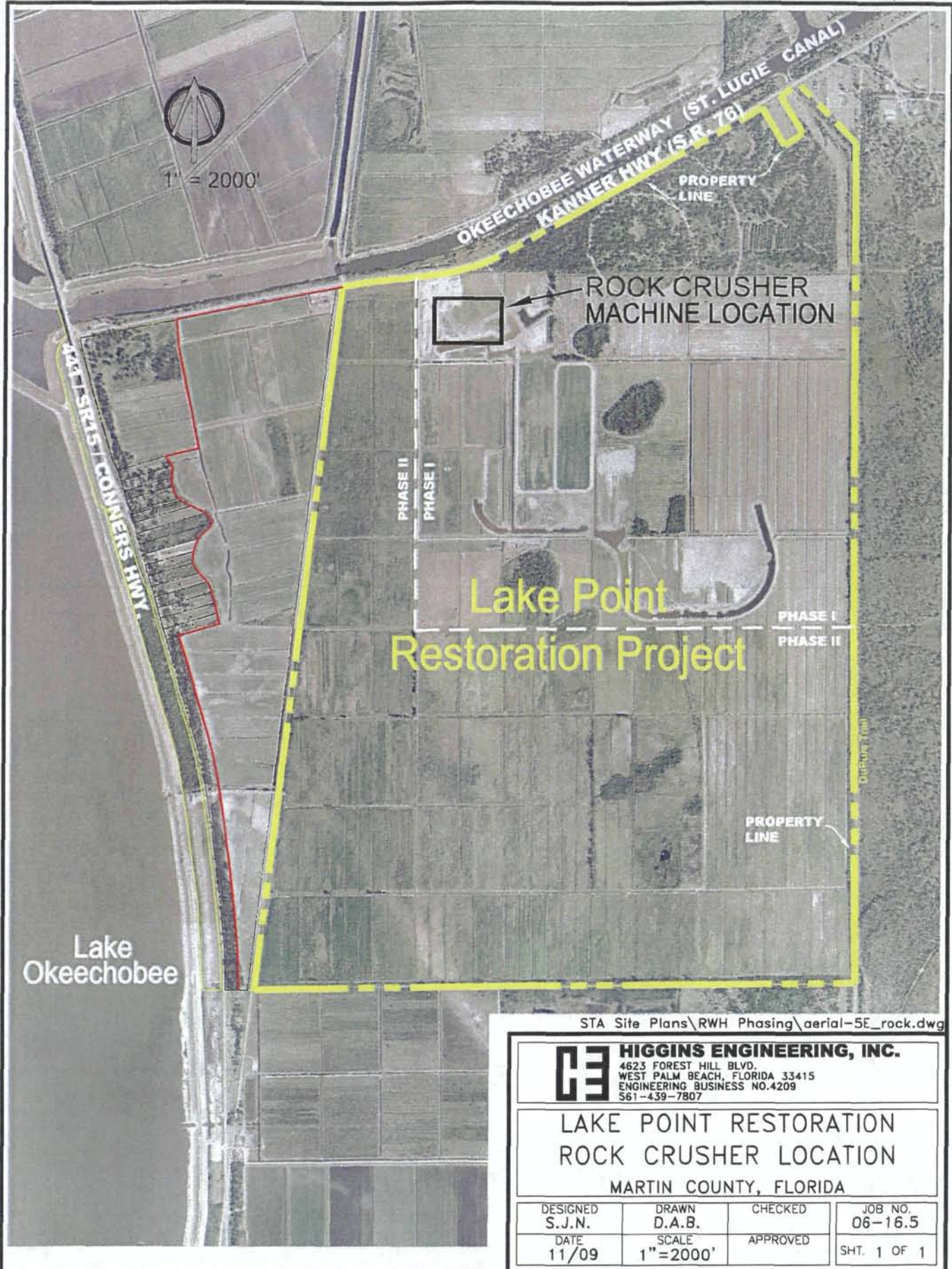
SECTIONS 13, 14, 23, 24, 25 & 26
 TWP 40S, RGE 37E
 MARTIN COUNTY, FLORIDA

0616-3_LakePoint\FlaLoc-1A.dwg



PROJECT AREA

 HIGGINS ENGINEERING, INC. 4823 FOREST HILL BLVD. WEST PALM BEACH, FLORIDA 33415 ENGINEERING BUSINESS NO.4209 561-438-7807			
LAKE POINT RESTORATION VICINITY MAP MARTIN COUNTY, FLORIDA			
DESIGNED	DRAWN	CHECKED	JOB NO.
DATE	D.A.B.	APPROVED	06-16.5
9/09	SCALE		SHT. 1 OF 1
	N.T.S.		



STA Site Plans\RWH Phasing\airial-5E_rock.dwg



HIGGINS ENGINEERING, INC.
 4623 FOREST HILL BLVD.
 WEST PALM BEACH, FLORIDA 33415
 ENGINEERING BUSINESS NO.4209
 561-439-7807

**LAKE POINT RESTORATION
 ROCK CRUSHER LOCATION**

MARTIN COUNTY, FLORIDA

DESIGNED S.J.N.	DRAWN D.A.B.	CHECKED	JOB NO. 06-16.5
DATE 11/09	SCALE 1"=2000'	APPROVED	SHT. 1 OF 1

RECEIVED

JAN 26 2010



HIGGINS ENGINEERING, INC.

Environmental
& Mobile Sources

December

RECEIVED

JAN 08 2010

DEPT of ENV PROTECTION
WEST PALM BEACH

Florida Department of Environmental Protection
Southeast District Office
400 North Congress Avenue
West Palm Beach, FL 33401

Re: FDEP Air General Permit Notification
Lake Point Restoration Project, Permanent Equipment
Martin County, Florida
Sections 23,24,25 & 26 Township 40 South, Range 37 East

Gentlemen:

On behalf of Lake Point Restoration, LLC, we are providing notification of Intent to Operate under the Air General Permit for Nonmetallic Mineral Processing Plants (Crushers). As you are aware, the facility is located in western Martin County and has been operating under ARMS No. 775499-001. At the request of staff, we are hereby applying for registration of the permanent on-site equipment. In support of this request, we are enclosing the following items:

1. Application processing check in the amount of \$100.00.
2. One (1) Original Executed Mine General Permit application form 62-210.920(2)(e).
3. Location and general site map.

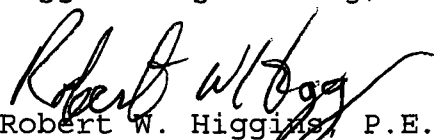
EU 005 + EU 003

EU 001 + EU 002

The on-site facilities include an MGL Rock Crusher and Wash Plant, a portable 5' x 10' screen box, a 6' x 16' screen box and three (3) Power Grit machines.

If you have any questions, please feel free to give us a call.

Very truly yours,
Higgins Engineering, Inc.


Robert W. Higgins, P.E.

06-16.5

cc: Craig Unger
Jamie Rusbridge

4623 Forest Hill Blvd., Suite 113
(561) 439-7807

West Palm Beach, FL 33415
FAX (561) 439-0026

Water Resources - Environmental

Air Resource Management System - Emissions Unit

ARMINV50

POINT AIRS ID 7775499 STATUS A OFFICE SED SE: WEST PALM BEACH
 SITE NAME LAKE POINT RESTORATION PROJ-LAKE PT MINI COUNTY MARTIN
 OWNER/COMP LAKE POINT PHASE I & PHASE II LLC

EU ID *	Stat	Description
004	A	SECONDARY CRUSHER - S/N 406729
001	I	Wash Plant S/N TTW3625-082
002	I	Wash Plant Diesel Power Unit - S/N 46754434
003	I	Primary Crusher Engine - S/N 79220198 capacity 750 tph
005	I	Primary Crusher
006	I	Load Hopper Conveyor Engine 85 HP

FROM # 7775499-001

TO # 0850152-001

ARMINV51

POINT AIRS ID 7775499 STATUS A OFFICE SED SE: WEST PALM BEACH
 SITE NAME LAKE POINT RESTORATION PROJ-LAKE PT MINI COUNTY MARTIN
 OWNER/COMP LAKE POINT PHASE I & PHASE II LLC

Description & Status

Emis Unit ID 001 Status * Inactive Oz SIP Base Yr Unit N
 Description * Wash Plant S/N TTW3625-082
 EU Class * R Regulated Emissions Unit
 Type 5.08 Mineral Products AIRS Desc WASH PLANT S/N TTW3625-08
 Maj Group SIC 14 Mining And Quarrying Of Nonmetallic Minerals, Excep Commence Construction Dt
 Gen Rating MW CEMS - Method of Compliance N Startup Dt 03/31/2008
 Manufacturer MGL ENGINEERING INC Permanent Shutdown Dt
 Model No 616TS003 Long Term Reserve Shutdown Dt
 # of Segment 0 A 0 I # of Pollutant 0 A 0 I # of VE Subtype 1
 Comment Crusher cap@ 750 tph,Pwr'd by EU002. 01/08/10-EQUIPMENT & OWNERSHIP CH

Incinerator

Dwell Time Sec Dwell Temp F Afterburner Temp F

ARMINV51

POINT AIRS ID 7775499 STATUS A OFFICE SED SE: WEST PALM BEACH
 SITE NAME LAKE POINT RESTORATION PROJ-LAKE PT MINI COUNTY MARTIN
 OWNER/COMP LAKE POINT PHASE I & PHASE II LLC

Description & Status

Emis Unit ID 002 Status * Inactive Oz SIP Base Yr Unit N
 Description * Wash Plant Diesel Power Unit - S/N 46754434
 EU Class * R Regulated Emissions Unit
 Type 5.08 Mineral Products AIRS Desc POWER UNIT
 Maj Group SIC 14 Mining And Quarrying Of Nonmetallic Minerals, Except Commence Construction Dt
 Gen Rating MW CEMS - Method of Compliance N Startup Dt 03/31/2008
 Manufacturer CUMMINS Permanent Shutdown Dt
 Model No HJPU001 Long Term Reserve Shutdown Dt
 # of Segment 0 A 0 I # of Pollutant 0 A 0 I # of VE Subtype 1
 Comment 200 Hp Diesel RICE to run EU 001 hydraulics. Stationary unit removed to stati

Incinerator

Dwell Time Sec Dwell Temp F Afterburner Temp F

ARMINV51

POINT AIRS ID 7775499 STATUS A OFFICE SED SE: WEST PALM BEACH
 SITE NAME LAKE POINT RESTORATION PROJ-LAKE PT MINI COUNTY MARTIN
 OWNER/COMP LAKE POINT PHASE I & PHASE II LLC

Description & Status

Emis Unit ID 003 Status * Inactive Oz SIP Base Yr Unit N
 Description * Primary Crusher Engine-S/N 79220198 capacity 750 tph
 EU Class * R Regulated Emissions Unit
 Type 5.00 Mineral Products AIRS Desc PRIMARY CRUSHER - ENGINE
 Maj Group SIC 14 Mining And Quarrying Of Nonmetallic Minerals, Excep Commence Construction Dt
 Gen Rating MW CEMS - Method of Compliance N Startup Dt 03/31/2008
 Manufacturer CUMMINS Permanent Shutdown Dt
 Model No Long Term Reserve Shutdown Dt
 # of Segment 0 A 0 I # of Pollutant 0 A 0 I # of VE Subtype 1
 Comment CUMMINS Diesel engine 85 hp, drives EU 005. 01/08/10-stationary equip remo

Incinerator

Dwell Time Sec Dwell Temp F Afterburner Temp F

ARMINV51

POINT AIRS ID 7775499 STATUS A OFFICE SED SE: WEST PALM BEACH
 SITE NAME LAKE POINT RESTORATION PROJ-LAKE PT MINI COUNTY MARTIN
 OWNER/COMP LAKE POINT PHASE I & PHASE II LLC

Description & Status

Emis Unit ID 005 Status * Inactive Oz SIP Base Yr Unit N
 Description * Primary Crusher
 EU Class * R Regulated Emissions Unit
 Type 5.08 Mineral Products AIRS Desc PRIMARY CRUSHER
 Maj Group SIC 14 Mining And Quarrying Of Nonmetallic Minerals, Except Commence Construction Dt
 Gen Rating MW CEMS - Method of Compliance N Startup Dt 08/31/2008
 Manufacturer MGL ENGINEERING INC Permanent Shutdown Dt
 Model No P151148DS1001 Long Term Reserve Shutdown Dt
 # of Segment 0 A 0 I # of Pollutant 0 A 0 I # of VE Subtype 1
 Comment Driven by EU003. 01/08/10-stationary equip removed to FacilityID# 0850152.

Incinerator

Dwell Time Sec Dwell Temp F Afterburner Temp F

ARMINV51

POINT AIRS ID 7775499 STATUS A OFFICE SED SE: WEST PALM BEACH
 SITE NAME LAKE POINT RESTORATION PROJ-LAKE PT MINI COUNTY MARTIN
 OWNER/COMP LAKE POINT PHASE I & PHASE II LLC

Description & Status

Emis Unit ID 006 Status * Inactive Oz SIP Base Yr Unit N
 Description * Load Hopper Conveyor Engine 85 HP
 EU Class * R Regulated Emissions Unit
 Type 5.08 Mineral Products AIRS Desc LOAD HOPPER CONVEYOR ENGI
 Maj Group SIC 14 Mining And Quarrying Of Nonmetallic Minerals, Except Commence Construction Dt
 Gen Rating MW CEMS - Method of Compliance N Startup Dt 03/31/2008
 Manufacturer CUMMINS Permanent Shutdown Dt
 Model No Long Term Reserve Shutdown Dt
 # of Segment 0 A 0 I # of Pollutant 0 A 0 I # of VE Subtype 1
 Comment Drives Conveyor that feeds EU001. 01/08/10-stationary equip removed to Faci

Incinerator

Dwell Time Sec Dwell Temp F Afterburner Temp F