

Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

7775255

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

September 15, 2009

Mr. Glenn D. Counts, President
Counts Construction Company
3021 NW 21st Street
Ocala, FL 34475

Subject: Workshop for Nonmetallic Mineral Processing Plants (NMMP) and affected Asphalt Plants

Dear Mr. Counts:

The Florida Department of Environmental Protection's Southwest District (SWD) Air Resource Management Program invites all Nonmetallic Mineral Processing Plants (NMMP) and affected Asphalt plants operating in Citrus, Desoto, Hardee, Hernando, Manatee, Marion, Pasco, Pinellas, and Polk counties to a workshop to be hosted by the SWD office on Tuesday, October 13, 2009. The workshop agenda is attached to this invitation letter.

Our goal is to assist affected facilities in understanding their permit requirements to ensure compliance and minimize their impact on the environment. Specifically, this workshop will provide information on the NMMP General Permit, the requirements of Asphalt Plants that permit NMMPs at their facility and information on the revised New Source Performance Standards (NSPS) Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants. We will also provide a brief overview of potential solid waste permit requirements for these facilities.

To ensure adequate conference room accommodations, we ask that you pre-register yourself and others you would like to bring to the workshop, including your consultants by contacting Patricia Prickett by email at Patricia.Prickett@dep.state.fl.us, or by phone at (813) 632-7600 ext. 102.

We look forward to your attendance and participation.

Sincerely,

Mara Grace Nasca
District Air Program Administrator
Southwest District

Attachment: Agenda
MGN/ng

**Florida Department of Environmental Protection
Southwest District
Air Resource Management
Workshop**

**Nonmetallic Mineral Processing Plants (NMMP) and
Affected Asphalt Plants**

**Tuesday, October 13th, 2009
9:30 a.m. - 12:00 p.m.
Main Conference Room**

Agenda

I. Welcome and Introduction

Mara Grace Nasca
Air Program Administrator

II. Department Presentations

NMMP General Permit Requirements
Operating a RAP Crusher at Asphalt Plants
Revised Federal NSPS Subpart OOO Requirements
Waste Processing Facility Permit Requirements

Max Grondahl
Nancy Knight
Natrevia Gradney
Susan Pelz

III. Questions and Answers

Workshop Attendees

ARMS UPDATED
2/5/09 MSX

Compliance Stack Emission Test Report

Determination of Visible Emissions

Rainbow Mine Limerock Crusher

EPA Method 9

Counts Construction Company, Inc.

Ocala, Florida

Date Conducted: December 19, 2008

Job Number: 081239

Dept. of Environmental Protection

JAN 26 2009

Southwest District

Prepared by:

Air Compliance

Testing, Inc.

PO Box 41156

Cleveland OH 44141-0156

Phone: (800) EPA-AIR1 (372-2471)

Report Date: January 16, 2009

**Superior Quality
Emission Testing.**

**Valid Results
Guaranteed.**

Air Compliance Testing, Inc.

P.O. Box 41156 Cleveland, Ohio 44141
1-800-EPA-AIR1 www.aircomp.com
testing@aircomp.com

January 16, 2009

Randy Bullock
Counts Construction Company, Inc.
3021 NW 21st Street
Ocala, FL 32675

Dept. of Environmental Protection

JAN 26 2009

Southwest District

Dear Randy:

The following report provides the results of the compliance emission testing conducted on December 19, 2008. These results are a product of the application of the U.S. EPA Stationary Source Sampling Methods listed in 40 CFR Part 60 Appendix A that were in effect at the time of this test.

Please mail one copy of this report along with any other supportive process operating data collected during this test to your local EPA representative within 30 days of the actual test day. You should also attach a cover letter (on company letterhead) stating the purpose and the outcome of this test. Additionally, you may address, preferably in a timetable format, any obligations or implications that might be necessary to achieve environmental compliance because of the result of this test.

Please do not hesitate to call if you have any questions or concerns about these test results. On behalf of Air Compliance Testing, I would also like to personally thank you for the opportunity to work with you on this testing project and would enjoy the opportunity to work with you again on any additional future testing projects.

Sincerely,



Robert J. Eisy, Jr.
Quality Assurance Manager

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1.0 INTRODUCTION

1.1 Summary of Test Program

Counts Construction Company, Inc. (Facility ID: FL326750002), located in Ocala, Florida contracted Air Compliance Testing, Inc. of Gainesville, Florida to conduct compliance visible emission (VE) (opacity) readings for their Rainbow Mine Limerock Crusher. Testing was performed to satisfy the emission testing requirements pursuant to Counts Construction Company, Inc.'s Florida DEP Annual Testing Requirements. The testing was performed on December 19, 2008.

Visible emissions (VEs), recorded as percent opacity, were measured at the conveyor belt drop-off to the limestone pile, the conveyor belt drop-off at the crusher end, and at the front end loading to the crusher to determine the maximum six-minute average of opacity. Testing was conducted during normal operations.

The test method that was conducted during this test was EPA Method 9.

1.2 Key Personnel

The key personnel who coordinated this test program (and their phone numbers) were:

Randy Bullock, Counts Construction, 352-629-3506

Philip J. Billick, President, Air Compliance Testing, Inc., 800-372-2471

Tyson Houchin, Operations Director, Air Compliance Testing, Inc., 800-372-2471

2.0 SUMMARY AND DISCUSSION OF TEST RESULTS

2.1 Objectives and Test Matrix

The purpose of this test was to determine the maximum six-minute average of opacity at the conveyor belt drop-off to the limestone pile, the conveyor belt drop-off at the crusher end, and at the front end loading to the crusher during normal operations. Testing was performed to satisfy the emission testing requirements pursuant to Counts Construction Company, Inc.'s Florida DEP Annual Testing Requirements.

The specific test objectives for this test were to:

Simultaneously determine the VEs (as %-opacity) at the conveyor belt drop-off to the limestone pile, the conveyor belt drop-off at the crusher end, and at the front end loading to the crusher during normal operations.

Utilize the above variables to determine the maximum six-minute average of opacity at the conveyor belt drop-off to the limestone pile, the conveyor belt drop-off at the crusher end, and at the front end loading to the crusher during normal operations.

Table 2.1 presents the sampling and analytical matrix log for this test.

2.2 Field Test Changes and Problems

No field test changes or problems occurred during the performance of this test that would bias the accuracy of the results of this test.

2.3 Presentation of Results

Table 2.1 summarizes the results for this test event. The table displays the minimum, maximum, and maximum six-minute average opacity readings.

Date	Run No.	Sampling Location	Test Run Start Time (hr:min)	Test Run Stop Time (hr:min)	Test Run Duration (min)	Minimum Reading (%-opacity)	Maximum Reading (%-opacity)	Highest Six-Minute Average (%-opacity)
12/19/2008	1	Conveyor Belt Drop-Off To Limestone Pile	11:15	12:15	60	0	0	0
12/19/2008	2	Conveyor Belt Drop-Off At Crusher End	11:15	12:15	60	0	0	0
12/19/2008	3	Front End Loading To Crusher	11:15	12:15	60	0	0	0

All times are Eastern Standard Time.

Table 2.1 - Sampling and Analytical Matrix

Method 9 Visible Emissions Observation Form-1

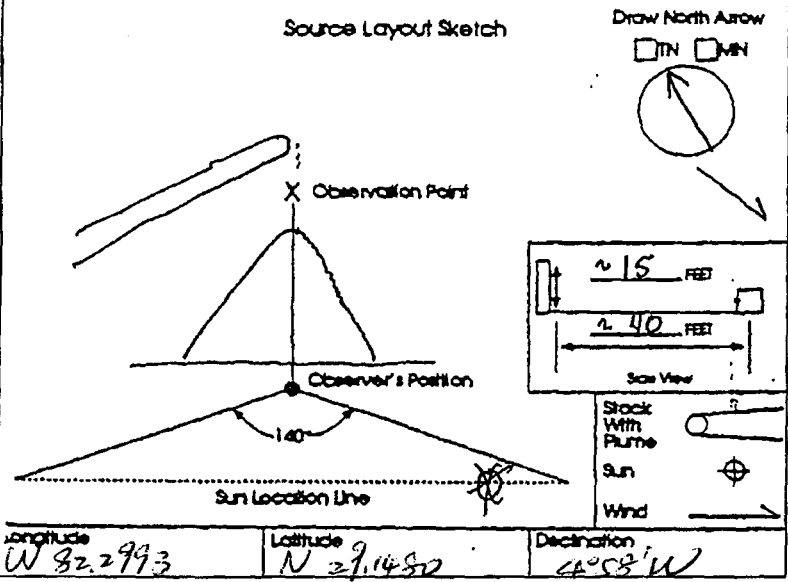
Company Name Lake County Limited Counts Construction Observation Date 12-19-08 Run No. 1
 Facility Name Lake County Limited RAINBOW MINE Start Time 1115
 Street Address 60001 Golden Gate Road 13845 SW 10th Pl. End Time 1215
 City Titusville State FL Zip 32781

Process & Unit # EU-001 exhaust stack (D) CONVEYOR belt drop Operating Mode
 Control Equipment N/A Operating Mode N/A

Describe Emission Point	Start	End	Sec.					Sec.					
				0	15	30	45		0	15	30	45	
<u>CONVEYOR belt dropoff to pile of limestone</u>			Min.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Height of Emission Point	<u>~15'</u>	<u>SAME</u>	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Height Relative to Observer	<u>~20'</u>	<u>SAME</u>	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Distance from Observer	<u>~40'</u>	<u>SAME</u>	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direction from Observer (°)	<u>~35°</u>	<u>SAME</u>	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vertical Angle to Observation Point (°)	<u>~10°</u>	<u>SAME</u>	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Distance and Direction to Observation Point from Emission Point	<u>Both SAME</u>	<u>SAME</u>	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Describe Emissions	Start <u>NONE</u>	End <u>SAME</u>	9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emission Color	Start <u>NONE</u>	End <u>SAME</u>	10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Water Droplet Plume	Attached <u>N/A</u>	Detached <u>N/A</u>	11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Point in the Plume at which Opacity was Determined	<u>~2' above pile of limestone</u>	<u>SAME</u>	12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Describe Plume Background	Start <u>SKY</u>	End <u>SAME</u>	16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Background Color	Start <u>Blue</u>	End <u>SAME</u>	17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sky Conditions	Start <u>Scat.</u>	End <u>SAME</u>	18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wind Speed (mph)	Start <u>3-5</u>	End <u>SAME</u>	19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wind Direction (From)	Start <u>NNW</u>	End <u>SAME</u>	20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ambient Temperature (°F)	Start <u>77</u>	End <u>79</u>	21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relative Humidity (%)	Start <u>68</u>	End <u>67</u>	22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Range of Opacity Readings
 Minimum 0 Maximum 0

Average Opacity for Highest Period

Observer's Name (Print) CHARLES RESHARD

Observer's Signature Charles Reshard

Date 12-19-08

Organization Air Compliance Testing, Inc.

Certified By Eastern Technical Associates Date: 8-08

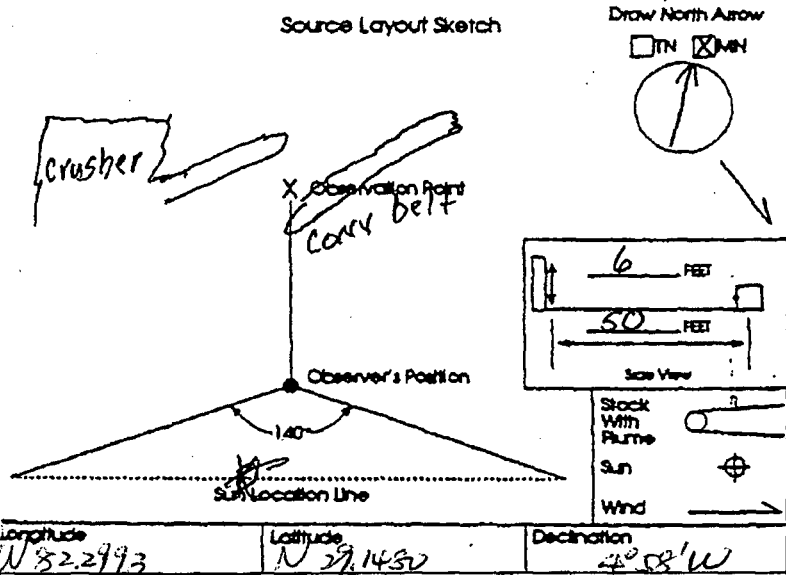
Longitude W 82.2993 Latitude N 29.1450 Declination 4° 58' W

Method 9 Visible Emissions Observation Form-1

Company Name Lake Cogen Limited Counts Construction	Observation Date 12-19-08 Run No. 1
Facility Name Lake Cogen Limited Rainbow Mine	Start Time 1115
Street Address 90001 Golden Gate Road 13845 SW 10th Pl.	End Time 1215
City Jessieville State FL Zip 32784	

Process & Unit # EU-004 exhaust stack (B) Lime Rock Crusher	Operating Mode
Control Equipment N/A	Operating Mode N/A

Describe Emission Point CONVEYOR belt dropoff at END OF CRUSHER	Sec.	0				15				30				45			
		Min.															
Height of Emission Point Start ~6' End SAME	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	
Height Relative to Observer Start ~10' End SAME	1	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	
Distance from Observer Start ~50' End SAME	2	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	
Direction from Observer (°) Start ~342° End SAME	3	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	
Vertical Angle to Observation Point (°) Start ~5° End SAME	4	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	
Distance and Direction to Observation Point from Emission Point Start Both SAME End SAME	5	0	0	0	0	35	0	0	0	0	0	0	0	0	0	0	
	6	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	
	7	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	
Describe Emissions Start NONE End SAME	9	0	0	0	0	39	0	0	0	0	0	0	0	0	0	0	
Emission Color Start NONE End SAME	10	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	
If Water Droplet Plume Attached N/A Detached	11	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	
Point in the Plume at which Opacity was Determined Start At end of conv. belt dropoff End SAME	12	0	0	0	0	42	0	0	0	0	0	0	0	0	0	0	
	13	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0	
	14	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	
	15	0	0	0	0	45	0	0	0	0	0	0	0	0	0	0	
Describe Plume Background Start TREES End SAME	16	0	0	0	0	46	0	0	0	0	0	0	0	0	0	0	
Background Color Start GREEN End SAME	17	0	0	0	0	47	0	0	0	0	0	0	0	0	0	0	
Sky Conditions Start SCAT End SAME	18	0	0	0	0	48	0	0	0	0	0	0	0	0	0	0	
Wind Speed (mph) Start 3-5 End SAME	19	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	
Wind Direction (From) Start NNW End SAME	20	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	
Ambient Temperature (°F) Start 77 End 79	21	0	0	0	0	51	0	0	0	0	0	0	0	0	0	0	
Relative Humidity (%) Start 68 End 67	22	0	0	0	0	52	0	0	0	0	0	0	0	0	0	0	



23	0	0	0	0	53	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	55	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	56	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	57	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	58	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	59	0	0	0	0	0	0	0	0	0	0	0

Range of Opacity Readings
Minimum **0** Maximum **0**

Average Opacity for Highest Period

Observer's Name (Print) **CHARLES RESHARD**

Observer's Signature **Charles Reshard**

Date **12-19-08**

Organization **Air Compliance Testing, Inc.**

Certified By Eastern Technical Associates Date: **8-08**

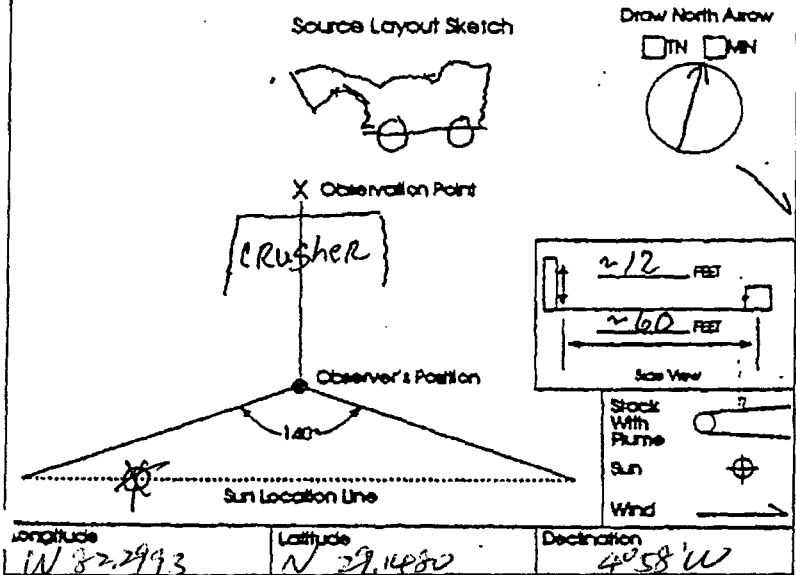
Longitude **W 82.2993** Latitude **N 29.1430** Declination **4° 08' W**

Method 9 Visible Emissions Observation Form-1

Company Name Lake Cogant Limited COUNTY CONSTRUCTION	Observation Date: 12-19-08 Run No. 1
Facility Name Lake Cogant Limited RAINBOW MINE	Start Time: 1115
Street Address 39004 Golden Gate Road 13845 SW 10th PL	End Time: 1215
City Immokalee State FL Zip 32704	

Process & Unit # EL004 exhaust stack (D) FRONT END LOADER	Operating Mode
Control Equipment N/A	Operating Mode N/A

Describe Emission Point	FRONT END LOADING TO CRUSHER					Sec.	0	15	30	45	Sec.	0	15	30	45
						Min.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Height of Emission Point	Start ~ 12'	End SAME				0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Height Relative to Observer	Start ~ 15'	End SAME				1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Distance from Observer	Start ~ 60'	End SAME				2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direction from Observer (°)	Start ~ 345°	End SAME				3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vertical Angle to Observation Point (°)	Start ~ 8°	End SAME				4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Distance and Direction to Observation Point from Emission Point						5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Start Both SAME						6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
End SAME						7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe Emissions	Start NONE	End SAME				9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emission Color	Start NONE	End SAME				10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Water Droplet Plume	Attached N/A	Detached N/A				11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Point in the Plume at which Opacity was Determined						12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Start ~ 2' above CRUSHER INLET						13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
End SAME						14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe Plume Background	Start CLOUDS	End SAME				16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Background Color	Start GRAY	End SAME				17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sky Conditions	Start SCAT.	End SAME				18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wind Speed (mph)	Start 3-5	End SAME				19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wind Direction (From)	Start NNW	End SAME				20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ambient Temperature (°F)	Start 77	End 79				21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relative Humidity (%)	Start 68	End 67				22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Longitude W 82.2993	Latitude N 29.1480	Declination 4°58'W
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Range of Opacity Readings	
Minimum 0	Maximum 0
Average Opacity for Highest Period	
Observer's Name (Print) CHARLES RESHARD	
Observer's Signature Charles Reshard	
Date 12-19-08	
Organization Air Compliance Testing, Inc.	
Certified By Eastern Technical Associates Date: 8-08	

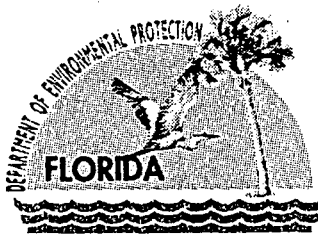
Astronomical Applications Dept.
 U.S. Naval Observatory
 Washington, DC 20392-5420

Ocala, Florida

W 82 07, N29 11

Altitude and Azimuth of the Sun
 Dec 19, 2008
 Eastern Standard Time

	Altitude	Azimuth
		(E of N)
h m	°	°
06:30	-10.3	111.2
06:40	-8.3	112.3
06:50	-6.3	113.4
07:00	-4.3	114.5
07:10	-2.3	115.7
07:20	0.2	116.9
07:30	1.9	118.1
07:40	3.7	119.4
07:50	5.5	120.7
08:00	7.4	122.0
08:10	9.2	123.4
08:20	11.0	124.8
08:30	12.7	126.3
08:40	14.5	127.9
08:50	16.2	129.4
09:00	17.8	131.1
09:10	19.5	132.8
09:20	21.0	134.6
09:30	22.6	136.4
09:40	24.0	138.3
09:50	25.4	140.3
10:00	26.8	142.4
10:10	28.1	144.5
10:20	29.3	146.7
10:30	30.5	149.0
10:40	31.6	151.3
10:50	32.6	153.8
11:00	33.5	156.3
11:10	34.3	158.8
11:20	35.1	161.5
11:30	35.7	164.2
11:40	36.3	166.9
11:50	36.7	169.7
12:00	37.0	172.6
12:10	37.3	175.4
12:20	37.4	178.3
12:30	37.4	181.2
12:40	37.3	184.1
12:50	37.1	186.9
13:00	36.8	189.8
13:10	36.4	192.6
13:20	35.8	195.3
13:30	35.2	198.1
13:40	34.5	200.7



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone: 813-632-7600

Colleen M. Castille
Secretary

December 12, 2006

Glen D. Counts, Owner
Counts Construction Company
3021 NW 21st Street
Ocala, FL 34475

Re: Notification of Intent to Use Air General Permit

Dear Mr. Counts:

This is to acknowledge that your notification of intent to use the authority of Rule 62-210.300(4) (c) 5, Florida Administrative Code (F.A.C.), Nonmetallic Mineral Processing Plants, to operate your facility located at Rainbow Mine, 13845 SW 10th Place, Ocala, FL 34481, was received on November 9th, 2006. We have assigned ARMS number 7775255-002-AG to this.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.300(4) (c) 5, F.A.C., expires after 5 years. Therefore, a new registration form must be received no later than 5 years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

Sincerely,

Cindy Zhang-Torres, P.E.
Air Permitting Supervisor
Southwest District

NOV 09 2006

NONMETALLIC MINERAL PROCESSING PLANT
AIR GENERAL PERMIT NOTIFICATION FORM

Part III. Notification of Intent to Use Air General Permit

Southwest District (Submit this Part to the appropriate permitting office and keep copy of completed form onsite. Instructions follow.)

Instructions to Owner or Operator: To give notice to the Department of an eligible facility's intent to use the nonmetallic mineral processing plant air general permit, the owner or operator of the facility must detach and complete Part III of this Nonmetallic Mineral Processing Plant Air General Permit Notification Form and submit it to the appropriate Department of Environmental Protection district office or local air pollution control program office which has been delegated permitting authority. Please type or print clearly all information and enclose the appropriate general permit processing fee pursuant to Rule 62-4.050(4)(o), F.A.C. Please note, the form will not be considered complete unless: 1) the processing fee is attached; 2) if the facility is new, initial visible and particulate matter emissions testing was conducted before beginning commercial operation and the test results have already been submitted to the appropriate permitting authority or accompany the form; and, 3) if the facility is existing, visible and particulate matter emissions testing (initial and renewal) was conducted within 60 days prior to submitting the form and the test results have already been submitted to the appropriate permitting authority or accompany the form. Also, please refer to the instructions for completing Part III of the notification form at the end of the form.

777 5255-002-AG

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner):		
Counts Construction Company		
Site Name (For example, plant name or number):		
Rainbow Mine		
Facility Location: West of I-75		
Street Address: 13845 SW 10th Place		
City: Ocala	County: Marion	Zip Code: 34481
Facility Start-Up Date: 2002		
Relocatable:		
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

Notification Type

Check one:
<input type="checkbox"/> NEW: Notification of a proposed <i>new</i> nonmetallic mineral processing plant.
<input checked="" type="checkbox"/> EXISTING: Notification of an <i>existing</i> nonmetallic mineral processing plant.
<input type="checkbox"/> RENEWAL: Notification for permit renewal of an <i>existing</i> nonmetallic mineral processing plant.

Owner/Authorized Representative

Name and Title:		
Glen Counts, Owner		
Owner/Authorized Representative Mailing Address:		
Organization/Firm: Counts Construction Company		
Street Address: 3021 NW 21st Street		
City: Ocala	County: Marion	Zip Code: 34475
Owner/Authorized Representative Telephone Number:		
Telephone: (352) 629-3506	Fax: (352) 629-1334	

Facility Contact (If different from Owner/Authorized Representative)

Name and Title:		
Randy Bullock		
Facility Contact Mailing Address:		
Organization/Firm: Counts Construction Comapny		
Street Address: 3021 NW 21st Streer		
City: Ocala	County: Marion	Zip Code: 34475
Facility Contact Telephone Number:		
Telephone: (352) 529-3506	Fax: (352) 629-1334	

Facility Comments

The old Pioneer crusher was not working and was replaced by an R&R Equipment Crush King.

Material to be Processed and Plant Capacities

Material to be Processed	Capacity of Plant	Yes	No
<input type="checkbox"/> Concrete	>150 tons/hour (relocatable)	<input type="checkbox"/>	<input type="checkbox"/>
	>25 tons/hour (stationary)	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Recycled asphalt pavement	>150 tons/hour (relocatable)	<input type="checkbox"/>	<input type="checkbox"/>
	>25 tons/hour (stationary)	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Crushed and broken stone, including limestone, dolomite, traprock, sandstone, quartz, quartzite, slate, shale, or oilshale	>150 tons/hour (relocatable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	>25 tons/hour (stationary)	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sand, shell or gravel	>150 tons/hour (relocatable)	<input type="checkbox"/>	<input type="checkbox"/>
	>25 tons/hour (stationary)	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Common clay	>10 tons per hour	<input type="checkbox"/>	<input type="checkbox"/>
Facility will be located at mines or quarries and used to process only material from onsite natural deposits: <input type="checkbox"/> YES <input type="checkbox"/> NO			
Comments: The crusher is used in a limestone quarry on wet aggregate.			

Affected Facilities Description

Affected Facility	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size (TPH, hp, kW, etc.)		Subject to 40 CFR Part 60, Subpart OOO	
					Yes	No	Yes	No
Primary Crusher(s)	R&R Equipment	2006	Crush King Impact crusher	AP4054231	750	TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Secondary Crusher(s)	Cedar Rapids	unknown	unknown	10861	25	TPH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tertiary Crusher						TPH	<input type="checkbox"/>	<input type="checkbox"/>
Grinding Mill(s)						TPH	<input type="checkbox"/>	<input type="checkbox"/>
Bucket Elevator(s)						TPH	<input type="checkbox"/>	<input type="checkbox"/>
Screening Operation(s)	Bedrock Resources Portec Constr. Equip Portec Constr. Equip Portec Constr. Equip	Unknown Unknown Unknown unknown	Unknown Unknown 5044-32S 4271424394	Unknown Unknown 3287G 2914243	120 90 60 60	FT ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bagging Operation						TPH	<input type="checkbox"/>	<input type="checkbox"/>
Storage Bin(s)						TONS	<input type="checkbox"/>	<input type="checkbox"/>
Enclosed Truck or Railcar Loading Station						TPH	<input type="checkbox"/>	<input type="checkbox"/>
Crusher Engine	John Deere	unknown	unknown	unknown	~300	HP	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Auxiliary Generator(s)	Detroit Diesel	unknown	12V71	unknown	~450	KW	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Belt Conveyor(s)	Excel Mach. ltd	unknown	unknown	00058	30" X 60'	IN.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2 nd	Excel Mach. ltd	unknown	unknown	unknown	30' X 60'		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 rd	Portec Kolberg	unknown	2-3050	7852305094	30" X 60'		<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 th	Custom made	unknown	unknown	unknown	30' X 60'		<input checked="" type="checkbox"/>	<input type="checkbox"/>
5 th	Cedar Rapids	Unknown	Unknown	10861	30' X 20'		<input checked="" type="checkbox"/>	<input type="checkbox"/>
6 th	Portec Kolberg	unknown	2914243	4291424394	32" X 60'		<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Surrender of Existing Air Permit(s) except Air General Permits (do not complete for renewal notifications)

Check one:

I hereby surrender all existing air permits authorizing operation of the facility* indicated on this form; specifically permit number(s) _____.

No air permits currently exist for the operation of the facility indicated on this form.

* Except a regular air permit containing a relocatable nonmetallic mineral processing plant as an emissions unit.

Owner/Authorized Representative Statement

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Notification Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the facility and any air pollution control equipment described in this notification so as to comply with all applicable standards and requirements 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 notification.

Signature

Date

ARMS Facility

POINT AIRS ID 7775255 STATUS A OFFICE SWD SW: TAMPA
SITE NAME COUNTS CONSTRUCTION COMPANY COUNTY MARION
OWNER/COMPANY COUNTS CONSTRUCTION COMPANY

Project

AIR Permit # 7775255 002 AG Project # 002 CRA Reference # 269511
Permit Office SWD (DISTRICT) Agency Action Effective
Project Name NMMP PLANT Desc Rainbow Mine
Type/Sub/Des AG / 07 Non-Title V General Permit (no PE REQUIRED) Logged 11/14/2006
Received 11/09/2006 Issued 12/10/2006 Expires 12/10/2011 OGC
Fee 100.00 Fee Recd 100.00 Del Override NONE

Related Party

Role APPLICANT Begin 11/14/2006 End
Name COUNTS, GLEN D. Company COUNTS CONSTRUCTION COMPANY, INC.
Address 3021 NW 21ST STREET
City OCALA State FL Zip 34475 Country
Phone 352-629-3506 Fax 352-629-1334

Processors

Processor PANETTA J Y Active 11/14/2006 Inactive Events

GROVE

SCIENTIFIC & ENGINEERING

October 31, 2006

Ms. Mara G. Nasca
District Air Program Administrator
Florida Department of Environmental Protection. - Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

777 5255

**Re: Counts Construction Company - Marion County (west of I-75)
Rainbow Mine - Limestone crusher and processing
General Air Permit Nonmetallic Mineral Processing Plant**

Dear Ms. Nasca:

Enclosed is an application for a general air permit for a non-metallic mineral processing plant and the application fee of \$100.00. The visible emission tests were conducted on October 27, 2006.

If you have any questions, please call me at (407) 298-2282 or e-mail me sara@grovescientific.com

Respectfully,
GROVE SCIENTIFIC & ENGINEERING CO.


Sara Hummel
Environmental Scientist

cc: Randy Bullock - Counts Construction

Counts Const. Rainbow General air permit SUB 06 / 314930 / 103106

Dept. of Environmental
Protection

NOV 09 2006

Southwest District

Attachment A
Supplemental Information

Supplemental Information

Counts Construction

Rainbow Mine

Introduction:

The Rainbow mine, located at 13845 SW 10th Place, Ocala, Florida 34481, is a nonmetallic mineral processing plant operated by Counts Construction. This facility currently has Pat Goode listed as the permittee, but that needs to be changed to Glen Counts, the owner and new permittee. This facility has replaced their old Pioneer primary crusher with a new R&R Equipment crusher. The old crusher was not working any more so it was replaced with this new crusher. The new R&R Equipment Crush King has the same manufacturer specification as the old crusher, just a different serial number and model number. The new crusher is rated at 750 TPH. The secondary crusher and all other related equipment is still the same. The visible emission test results are included in Attachment B, certifications are included in Attachment C and a sketch of the plant is included in Attachment D.

Attachment B
Visible Emissions Test Report

Panetta, Joe

From: Sara Hummel [sara@grovescientific.com]
Sent: Tuesday, November 14, 2006 9:45 AM
To: Panetta, Joe
Subject: Counts Construction Rainbow Mine

Joe,

In the visible emissions test for Counts Construction Rainbow Mine I put the Environmental Resource Permit number instead of the air general permit number on the VE forms. This was my mistake and the permit number on the VE forms should read 7775255 and not 0159712-001. Thank you!

Sara Hummel
Environmental Scientist
Grove Scientific & Engineering
Phone: 407-298-2282
Fax: 407-290-9038
sara@grovescientific.com

VISIBLE EMISSIONS OBSERVATION FORM

COMPLIANCE STATUS
 YES NO LINK

Source/Process Information				Observation Readings									
Facility Name Counts Construction Rainbow Mine				Observation Method EPA Method 9				Start Time 7:10		Stop Time 11:10			
Source Name		Permit No. 0159712-001		Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45
Location Address 13245 S.W. 10th Place Ocala, FL 34481				1	0	0	0	0	31	0	0	0	0
Contact Randy Bullock		Phone No. 352-629-3500		2	0	0	0	0	32	0	0	0	0
Process/Production Rate Screen hopper 20 ton/hr Crusher				3	0	0	0	0	33	0	0	0	0
Control Equipment none		Operating Mode normal		4	0	0	0	0	34	0	0	0	0
Fuel Type/Rate N/A		Material Type/Rate 20 ton/hr		5	0	0	0	0	35	0	0	0	0
Describe Emission Point A Aggregate to Crusher/hopper				6	0	0	0	0	36	0	0	0	0
Height Above Ground Level 10 FT		Height Relative to Observer 8 FT		7	0	0	0	0	37	0	0	0	0
Emissions Description				8	0	0	0	0	38	0	0	0	0
Describe Emissions Start none visible End same				9	0	0	0	0	39	0	0	0	0
Plume Color N/A		Plume Type N/A		10	0	0	0	0	40	0	0	0	0
Water Droplets Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/> N/A				11	0	0	0	0	41	0	0	0	0
Meteorological Information				12	0	0	0	0	42	0	0	0	0
Background Start Trees/Grass		Background Color Start Green		13	0	0	0	0	43	0	0	0	0
End Same		End Same		14	0	0	0	0	44	0	0	0	0
Sky Conditions % Cloud Cover Start Clear		Ambient Temp Start 77°F		15	0	0	0	0	45	0	0	0	0
End Same		End 79°F		16	0	0	0	0	46	0	0	0	0
Wind Speed Start 0-3		Wind Direction Start NE		17	0	0	0	0	47	0	0	0	0
End Same		End Same		18	0	0	0	0	48	0	0	0	0
Observation Data, Site Diagram				19	0	0	0	0	49	0	0	0	0
				20	0	0	0	0	50	0	0	0	0
Stack with Plume <input checked="" type="checkbox"/>				21	0	0	0	0	51	0	0	0	0
Sun <input checked="" type="checkbox"/>				22	0	0	0	0	52	0	0	0	0
Wind <input checked="" type="checkbox"/>				23	0	0	0	0	53	0	0	0	0
North Arrow				24	0	0	0	0	54	0	0	0	0
Distance 100				25	0	0	0	0	55	0	0	0	0
Emissions Point				26	0	0	0	0	56	0	0	0	0
Observer's Position				27	0	0	0	0	57	0	0	0	0
Sun Location Line				28	0	0	0	0	58	0	0	0	0
140°				29	0	0	0	0	59	0	0	0	0
0-3				30	0	0	0	0	60	0	0	0	0
Compliance Information				Certification Data, Signatures									
Range of Opacity Readings. Min: 8 Max: 0				Observer's Name Dart Morales				Observer's Signature 					
Average of Highest 24 Consecutive Readings: 8				Date 10/27/06				Organization Grove Scientific & Engineering					
Short Term Average Data. Averaging Period: 0 minutes Actual Average: 0 %				Certified By ETA				Date 8/2006					
Comments:				I have received a copy of these observations: Signature				Date					
				APIS Number:									

VISIBLE EMISSIONS OBSERVATION FORM

Source/Process Information				Observation Readings							
Facility Name Counts Construction Rainbow Mine				Observation EPA Method 9				Start Time 10:10		Stop Time 11:10	
Source Name Air Equipment Cusher		Permit No. 0159712-001		Sec. 0	15	30	45	Sec. 0	15	30	45
Location Address 13845 S.W. 10th Place Ocala, FL 34481				1	0	0	0	31	0	0	0
Contact Randy Bullock		Phone No. 352-629-8500		2	0	0	0	32	0	0	0
Process/Production Rate conveyor - 20 ton/hr Cusher				3	0	0	0	33	0	0	0
Control Equipment none		Operating Mode normal		4	0	0	0	34	0	0	0
Fuel Type/Rate N/A		Material Type/Rate 20 ton/hr		5	0	0	0	35	0	0	0
Describe Emission Point B conveyor				6	0	0	0	36	0	0	0
Height Above Ground Level 10 FT		Height Relative to Observer 8 FT		7	0	0	0	37	0	0	0
Emissions Description				8	0	0	0	38	0	0	0
Describe Emissions Start none visible End same				9	0	0	0	39	0	0	0
Plume Color N/A		Plume Type N/A		10	0	0	0	40	0	0	0
Water Droplets Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If yes, is plume N/A Attached <input type="checkbox"/> Detached <input type="checkbox"/>		11	0	0	0	41	0	0	0
Meteorological Information				12	0	0	0	42	0	0	0
Background Start Sky End Same		Background Color Start blue End Same		13	0	0	0	43	0	0	0
Sky Conditions/% Cloud Cover Start Clear End same		Ambient Temp Start 79°F End same		14	0	0	0	44	0	0	0
Wind Speed Start 0-3 End same		Wind Direction Start NE End same		15	0	0	0	45	0	0	0
Observation Data, Site Diagram				16	0	0	0	46	0	0	0
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 20px;"> Stack with Plume Sun Wind </div> <div style="text-align: center;"> North Arrow ↖ 0.3 </div> </div> <div style="margin-top: 20px;"> </div>				17	0	0	0	47	0	0	0
18	0	0	0	48	0	0	0				
19	0	0	0	49	0	0	0				
20	0	0	0	50	0	0	0				
21	0	0	0	51	0	0	0				
22	0	0	0	52	0	0	0				
23	0	0	0	53	0	0	0				
24	0	0	0	54	0	0	0				
25	0	0	0	55	0	0	0				
26	0	0	0	56	0	0	0				
27	0	0	0	57	0	0	0				
28	0	0	0	58	0	0	0				
29	0	0	0	59	0	0	0				
30	0	0	0	60	0	0	0				
Compliance Information				Certification Data, Signatures							
Range of Opacity Readings: Min. 0 Max. 0				Observer's Name Darr Morales							
Average of Highest 24 Consecutive Readings: 0				Observer's Signature				Date 10/27/06			
Short Term Average Data Averaging Period 0 minutes Actual Average 0 %				Organization Grove Scientific & Engineering				Certified By ETA			
Comments				I have received a copy of these observations. Signature				Date 8/2006			
				APIS Number							

VISIBLE EMISSIONS OBSERVATION FORM

COMPLIANCE
STATUS
YES NO UNK

Source/Process Information				Observation Readings																					
Facility Name Counts Construction Rainbow Mine				Observation Method EPA Method 9				Start Time 1010		Stop Time 1110															
Source Name R/R Equipment (Inshop)				Permit No. 0159712-001				Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45								
Location Address 13845 S.W. 10th Place Ocala, FL 34481				Contact Randy Bullock				Phone No. 352-609-3500				1	0	0	0	0	31	0	0	0	0				
Process/Production Rate Stock pile 20 ton/hr crusher				Control Equipment none				Operating Mode normal				2	0	0	0	0	32	0	0	0	0				
Fuel Type/Rate N/A				Material Type/Rate 20 ton/hr				Permitted Rate				3	0	0	0	0	33	0	0	0	0				
Describe Emission Point Stock pile				Height Above Ground Level 0 FT				Height Relative to Observer 8 FT				4	0	0	0	0	34	0	0	0	0				
Emissions Description																									
Describe Emissions Start none visible				End same								5	0	0	0	0	35	0	0	0	0				
Plume Color N/A				Plume Type N/A								6	0	0	0	0	36	0	0	0	0				
Water Droplets Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>								7	0	0	0	0	37	0	0	0	0				
Meteorological Information																									
Background Start dirt/green				End same				Background Color Start TAN/green				End same				8	0	0	0	0	38	0	0	0	0
Sky Conditions/Cloud Cover Start clear				End				Ambient Temp. Start				End				9	0	0	0	0	39	0	0	0	0
Wind Speed Start 0-3				End				Wind Direction Start				End				10	0	0	0	0	40	0	0	0	0
Observation Data, Site Diagram																									
<p>Stack with Plume <input checked="" type="checkbox"/></p> <p>Sun <input checked="" type="checkbox"/></p> <p>Wind <input checked="" type="checkbox"/></p> <p>Distance 85</p> <p>Observer's Position</p> <p>140°</p> <p>Sun Location Line</p> <p>Green hills in background</p> <p>0-3</p> <p>North Arrow</p>																									
Compliance Information																									
Range of Opacity Readings				Min. 0				Max. 0				Observer's Name Dart Morales													
Average of Highest 24 Consecutive Readings				0				Observer's Signature				Date 10/27/06													
Short Term Average Data				Averaging Period 3 minutes				Actual Average 0 %				Organization Grove Scientific & Engineering													
Comments								Certified By ETA				Date 8/2006													
I have received a copy of these observations: Signature																									
Date																									
APIS Number																									

VISIBLE EMISSIONS OBSERVATION FORM

COMPLIANCE STATUS
 YES NO UNK

Source/Process Information				Observation Readings									
Facility Name				Observation Method				Start Time		Stop Time			
Counts Construction Rainbow Mine				EPA Method 9				11:50		12:50			
Source Name		Permit No.		Sec.	0	15	30	45	Sec.	0	15	30	45
R+R Crusher		0159712-001		Min.					Min.				
Location Address				1	0	0	0	0	31	0	0	0	0
13245 S.W. 10th Place Ocala, FL 34481				2	0	0	0	0	32	0	0	0	0
Contact		Phone No.		3	0	0	0	0	33	0	0	0	0
Randy Bullock		352-629-3504		4	0	0	0	0	34	0	0	0	0
Process/Production Rate				5	0	0	0	0	35	0	0	0	0
150 ton/hr lime rock crushing				6	0	0	0	0	36	0	0	0	0
Control Equipment		Operating Mode		7	0	0	0	0	37	0	0	0	0
none		normal		8	0	0	0	0	38	0	0	0	0
Fuel Type/Rate	Material Type/Rate	Permitted Rate		9	0	0	0	0	39	0	0	0	0
N/A	150 ton/hr			10	0	0	0	0	40	0	0	0	0
Describe Emission Point				11	0	0	0	0	41	0	0	0	0
Loader into hopper (D)				12	0	0	0	0	42	0	0	0	0
Height Above Ground Level		Height Relative to Observer		13	0	0	0	0	43	0	0	0	0
~ 8 FT		-7 FT		14	0	0	0	0	44	0	0	0	0
Emissions Description				15	0	0	0	0	45	0	0	0	0
Describe Emissions		End		16	0	0	0	0	46	0	0	0	0
Start none visible		End same		17	0	0	0	0	47	0	0	0	0
Plume Color		Plume Type		18	0	0	0	0	48	0	0	0	0
N/A		N/A		19	0	0	0	0	49	0	0	0	0
Water Droplets Present		If yes, is plume		20	0	0	0	0	50	0	0	0	0
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		N/A Attached <input type="checkbox"/> Detached <input type="checkbox"/>		21	0	0	0	0	51	0	0	0	0
Meteorological Information				22	0	0	0	0	52	0	0	0	0
Background		Background Color		23	0	0	0	0	53	0	0	0	0
Start dirt trees End same		Start brown/gray End same		24	0	0	0	0	54	0	0	0	0
Sky Conditions/% Cloud Cover		Ambient Temp		25	0	0	0	0	55	0	0	0	0
Start 100% End 50%		Start 70°F End 82°F		26	0	0	0	0	56	0	0	0	0
Wind Speed		Wind Direction		27	0	0	0	0	57	0	0	0	0
Start 8-10 mph End 3-5 mph		Start E End E		28	0	0	0	0	58	0	0	0	0
Observation Data, Site Diagram				29	0	0	0	0	59	0	0	0	0
				30	0	0	0	0	60	0	0	0	0
Compliance Information				Certification Data, Signatures									
Range of Opacity Readings				Observer's Name: Kara Hummel									
Min: 0		Max: 0		Observer's Signature: Kara Hummel				Date: 10/27/06					
Average of Highest 24 Consecutive Readings				Organization: Grove Scientific & Engineering				Certified By: ETA					
0				Actual Average: 0 %				Date: 8/2006					
Short Term Average Data				I have received a copy of these observations: Signature									
Averaging Period: 0 minutes		Actual Average: 0 %		Date									
Comments				APIS Number									
no objectional odors detected													

VISIBLE EMISSIONS OBSERVATION FORM

Source/Process Information				Observation Readings									
Facility Name: <u>Counts Construction Rainbow Mine</u> Source Name: <u>R&R Equipment crusher</u> Permit No: <u>0159712-001</u> Location Address: <u>13845 S.W. 10th Place Ocala, FL 34481</u> Contact: <u>Randy Bullock</u> Phone No: <u>352-609-3504</u> Process/Production Rate: <u>150 ton/hr lime rock crushing</u> Control Equipment: <u>none</u> Operating Mode: <u>normal</u> Fuel Type/Rate: <u>N/A</u> Material Type/Rate: <u>150 ton/hr</u> Permitted Rate: Describe Emission Point: <u>virgin belt to shaker deck (E)</u> Height Above Ground Level: <u>25 FT</u> Height Relative to Observer: <u>N10 FT</u>				Observation Method: <u>9</u> Start Time: <u>11:50</u> Stop Time: <u>12:50</u>									
		Sec.	0	15	30	45	Sec.	0	15	30	45		
1	0	0	0	0	31	0	0	0	0				
2	0	0	0	0	32	0	0	0	0				
3	0	0	0	0	33	0	0	0	0				
4	0	0	0	0	34	0	0	0	0				
5	0	0	0	0	35	0	0	0	0				
6	0	0	0	0	36	0	0	0	0				
7	0	0	0	0	37	0	0	0	0				
8	0	0	0	0	38	0	0	0	0				
9	0	0	0	0	39	0	0	0	0				
10	0	0	0	0	40	0	0	0	0				
11	0	0	0	0	41	0	0	0	0				
12	0	0	0	0	42	0	0	0	0				
13	0	0	0	0	43	0	0	0	0				
14	0	0	0	0	44	0	0	0	0				
15	0	0	0	0	45	0	0	0	0				
16	0	0	0	0	46	0	0	0	0				
17	0	0	0	0	47	0	0	0	0				
18	0	0	0	0	48	0	0	0	0				
19	0	0	0	0	49	0	0	0	0				
20	0	0	0	0	50	0	0	0	0				
21	0	0	0	0	51	0	0	0	0				
22	0	0	0	0	52	0	0	0	0				
23	0	0	0	0	53	0	0	0	0				
24	0	0	0	0	54	0	0	0	0				
25	0	0	0	0	55	0	0	0	0				
26	0	0	0	0	56	0	0	0	0				
27	0	0	0	0	57	0	0	0	0				
28	0	0	0	0	58	0	0	0	0				
29	0	0	0	0	59	0	0	0	0				
30	0	0	0	0	60	0	0	0	0				




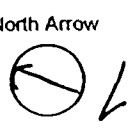
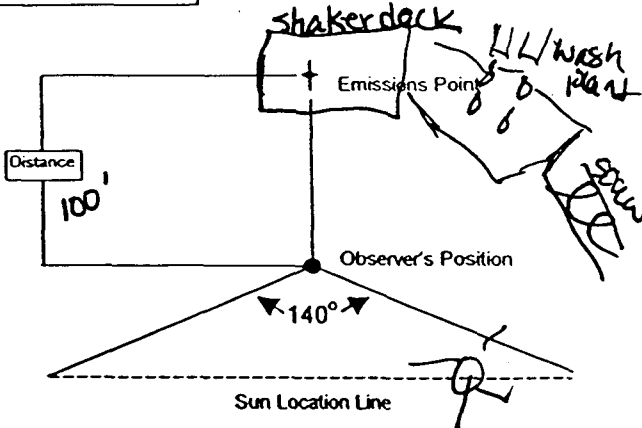
Emissions Description			
Describe Emissions Start: <u>none visible</u> End: <u>same</u>	Plume Color: <u>N/A</u> Plume Type: <u>N/A</u>	Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>	
Meteorological Information			
Background Start: <u>dit + trees</u> End: <u>same</u> Background Color Start: <u>brown/green</u> End: <u>same</u>	Sky Conditions: % Cloud Cover Start: <u>60%</u> End: <u>50%</u> Ambient Temp Start: <u>82°F</u> End: <u>82°F</u>	Wind Speed Start: <u>8-10 mph</u> End: <u>3-5 mph</u> Wind Direction Start: <u>E</u> End: <u>E</u>	
Observation Data, Site Diagram			
Stack with Plume <input type="checkbox"/> North Arrow Sun Wind Site Diagram: A diagram showing the observer's position at the bottom. A vertical line goes up to a "shaker deck" with an "Emissions Point" marked with a cross. A "virgin belt" runs diagonally from the shaker deck to the right. A "hopper" is at the end of the virgin belt. A dashed line labeled "Sun Location Line" is drawn from the observer's position at a 140-degree angle. A box labeled "95' Distance" is shown to the left of the vertical line.			
Compliance Information		Certification Data, Signatures	
Range of Opacity Readings: Min: <u>0</u> Max: <u>0</u>	Average of Highest 24 Consecutive Readings: <u>0</u>	Observer's Name: <u>Sara Hummel</u>	Observer's Signature: <u>Sara Hummel</u> Date: <u>10/27/06</u>
Short Term Average Data: Averaging Period: <u>0</u> minutes Actual Average: <u>0</u> %	Comments: <u>No objectional odors detected</u>	Organization: <u>Grove Scientific & Engineering</u>	Certified By: <u>ETA</u> Date: <u>8/20/06</u>
		I have received a copy of these observations. Signature: _____	Date: _____
		APIS Number: _____	

VISIBLE EMISSIONS OBSERVATION FORM

Source/Process Information				Observation Readings									
Facility Name: <u>County Construction Rainbow Mine</u> Source Name: <u>RTP equipment crusher</u> Perma No: <u>0154712-001</u> Location Address: <u>13245 S.W. 10th Place Ocala, FL 34481</u> Contact: <u>Randy Bullock</u> Phone No: <u>352-629-3500</u> Process/Production Rate: <u>150 ton/hr lime rock crushing</u> Control Equipment: <u>none</u> Operating Mode: <u>normal</u> Fuel Type/Rate: <u>N/A</u> Material Type/Rate: <u>150 ton/hr</u> Permitted Rate: Describe Emission Point: <u>(F) wash plant /screw to screening belt</u> Height Above Ground Level: <u>7 FT</u> Height Relative to Observer: <u>- 8 FT</u>				Observation Method: <u>9</u> Start Time: <u>11:50</u> Stop Time: <u>12:50</u>									
				Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45
				1	0	0	0	0	31	0	0	0	0
				2	0	0	0	0	32	0	0	0	0
				3	0	0	0	0	33	0	0	0	0
				4	0	0	0	0	34	0	0	0	0
				5	0	0	0	0	35	0	0	0	0
				6	0	0	0	0	36	0	0	0	0
				7	0	0	0	0	37	0	0	0	0
Emissions Description				8	0	0	0	0	38	0	0	0	0
Describe Emissions Start: <u>none visible</u> End: <u>same</u>				9	0	0	0	0	39	0	0	0	0
Plume Color: <u>N/A</u> Plume Type: <u>N/A</u>				10	0	0	0	0	40	0	0	0	0
Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>				11	0	0	0	0	41	0	0	0	0
Meteorological Information				12	0	0	0	0	42	0	0	0	0
Background Start: <u>dirty trees</u> End: <u>same</u> Background Color Start: <u>brown/grey</u> End: <u>same</u>				13	0	0	0	0	43	0	0	0	0
Sky Conditions/% Cloud Cover Start: <u>60%</u> End: <u>50%</u> Ambient Temp Start: <u>82°F</u> End: <u>82°F</u>				14	0	0	0	0	44	0	0	0	0
Wind Speed Start: <u>9-10mph</u> End: <u>35mph</u> Wind Direction Start: <u>E</u> End: <u>E</u>				15	0	0	0	0	45	0	0	0	0
Observation Data, Site Diagram				16	0	0	0	0	46	0	0	0	0
				17	0	0	0	0	47	0	0	0	0
				18	0	0	0	0	48	0	0	0	0
				19	0	0	0	0	49	0	0	0	0
				20	0	0	0	0	50	0	0	0	0
				21	0	0	0	0	51	0	0	0	0
				22	0	0	0	0	52	0	0	0	0
				23	0	0	0	0	53	0	0	0	0
				24	0	0	0	0	54	0	0	0	0
				25	0	0	0	0	55	0	0	0	0
				26	0	0	0	0	56	0	0	0	0
				27	0	0	0	0	57	0	0	0	0
				28	0	0	0	0	58	0	0	0	0
				29	0	0	0	0	59	0	0	0	0
				30	0	0	0	0	60	0	0	0	0
Compliance Information				Certification Data, Signatures									
Range of Opacity Readings: Min. <u>0</u> Max. <u>0</u>				Observer's Name: <u>Sara Hummel</u>				Date: <u>10/27/06</u>					
Average of Highest 24 Consecutive Readings: <u>0</u>				Observer's Signature: <u>Sara Hummel</u>				Date: <u>8/20/06</u>					
Short Term Average Data: Averaging Period: <u>0</u> minutes Actual Average: <u>0</u> %				Organization: <u>Grove Scientific & Engineering</u>				Date: <u>8/20/06</u>					
Comments: <u>no objectional odors detected</u>				Certified By: <u>ETA</u>				Date: <u>8/20/06</u>					
				I have received a copy of these observations Signature: _____				Date: _____					
				APIS Number: _____									

Source/Process Information				Observation Readings									
Facility Name Counts Construction Rainbow Mine				Observation Method EPA Method 9				Start Time 11:50		Stop Time 12:50			
Source Name R+R Equipment crusher		Permit No. 0159712-001		Sec.	0	15	30	45	Sec.	0	15	30	45
Location Address 13845 S.W. 10th Place Ocala, FL 34481				1	0	0	0	0	31	0	0	0	0
Contact Randy Bullock		Phone No. 352-609-3504		2	0	0	0	0	32	0	0	0	0
Process/Production Rate 150 ton/hr lime rock crushing				3	0	0	0	0	33	0	0	0	0
Control Equipment none		Operating Mode normal		4	0	0	0	0	34	0	0	0	0
Fuel Type/Rate N/A		Material Type/Rate 150 ton/hr		Permitted Rate		5	0	0	0	35	0	0	0
Describe Emission Point screening belt to pile (G)				6	0	0	0	0	36	0	0	0	0
Height Above Ground Level ~15 FT		Height Relative to Observer 0 FT		7	0	0	0	0	37	0	0	0	0
Emissions Description				8	0	0	0	0	38	0	0	0	0
Describe Emissions Start none visible End same				9	0	0	0	0	39	0	0	0	0
Plume Color N/A		Plume Type N/A		10	0	0	0	0	40	0	0	0	0
Water Droplets Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>		11	0	0	0	0	41	0	0	0	0
Meteorological Information				12	0	0	0	0	42	0	0	0	0
Background Start dirt/traces End same		Background Color Start green/brown End same		13	0	0	0	0	43	0	0	0	0
Sky Conditions % Cloud Cover Start 60% End 50%		Ambient Temp Start 82°F End 82°F		14	0	0	0	0	44	0	0	0	0
Wind Speed Start 8 mph End 3.5 mph		Wind Direction Start E End E		15	0	0	0	0	45	0	0	0	0
Observation Data, Site Diagram				16	0	0	0	0	46	0	0	0	0
				17	0	0	0	0	47	0	0	0	0
				18	0	0	0	0	48	0	0	0	0
				19	0	0	0	0	49	0	0	0	0
				20	0	0	0	0	50	0	0	0	0
				21	0	0	0	0	51	0	0	0	0
				22	0	0	0	0	52	0	0	0	0
				23	0	0	0	0	53	0	0	0	0
				24	0	0	0	0	54	0	0	0	0
				25	0	0	0	0	55	0	0	0	0
				26	0	0	0	0	56	0	0	0	0
				27	0	0	0	0	57	0	0	0	0
				28	0	0	0	0	58	0	0	0	0
				29	0	0	0	0	59	0	0	0	0
				30	0	0	0	0	60	0	0	0	0
Compliance Information				Certification Data, Signatures									
Range of Opacity Readings Min. 0 Max. 0				Observer's Name Sara Hummel				Observer's Signature Sara Hummel Date 10/27/06					
Average of Highest 24 Consecutive Readings 0				Organization Grove Scientific & Engineering				Certified By ETA Date 8/20/06					
Short Term Average Data Averaging Period 0 minutes Actual Average 0 %				I have received a copy of these observations: Signature				Date					
Comments No objectional odors detected				APIS Number									

Source/Process Information				Observation Readings											
Facility Name: <u>County Construction Rainbow Mine</u> Source Name: <u>R4R Equipment crusher</u> Permit No: <u>0159712-001</u> Location Address: <u>13845 S.W. 10th Place Ocala, FL 34481</u> Contact: <u>Randy Bullock</u> Phone No: <u>352-629-3506</u> Process/Production Rate: <u>150 ton/hr lime rock crushing</u> Control Equipment: <u>none</u> Operating Mode: <u>normal</u> Fuel Type/Rate: <u>N/A</u> Material Type/Rate: <u>150 ton/hr</u> Permitted Rate: Describe Emission Point: <u>Kohlberg shaker to 3/8" rock hopper</u> Height Above Ground Level: <u>15 ft</u> Height Relative to Observer: <u>0 ft</u>				Observation Method: <u>9</u> Start Time: <u>11:50</u> Stop Time: <u>1:50</u>		Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45
Emissions Description				1	0	0	0	0	31	0	0	0	0		
Describe Emissions: Start <u>none visible</u> End <u>same</u> Plume Color: <u>N/A</u> Plume Type: <u>N/A</u> Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>				2	0	0	0	0	32	0	0	0	0		
Meteorological Information				3	0	0	0	0	33	0	0	0	0		
Background: Start <u>tree/dirt</u> End <u>same</u> Background Color: Start <u>green/brown</u> End <u>same</u> Sky Conditions/% Cloud Cover: Start <u>60%</u> End <u>50%</u> Ambient Temp: Start <u>82°F</u> End <u>82°F</u> Wind Speed: Start <u>8-10mph</u> End <u>35mph</u> Wind Direction: Start <u>E</u> End <u>E</u>				4	0	0	0	0	34	0	0	0	0		
Observation Data, Site Diagram				5	0	0	0	0	35	0	0	0	0		
				6	0	0	0	0	36	0	0	0	0		
Compliance Information				7	0	0	0	0	37	0	0	0	0		
Range of Opacity Readings: Min. <u>0</u> Max. <u>0</u> Average of Highest 24 Consecutive Readings: <u>0</u> Short Term Average Data: Averaging Period <u>0</u> minutes Actual Average <u>0</u> Comments: <u>No objectional odors detected</u>				8	0	0	0	0	38	0	0	0	0		
Certification Data, Signatures				9	0	0	0	0	39	0	0	0	0		
Observer's Name: <u>Sara Hummel</u> Observer's Signature: <u>Sara Hummel</u> Date: <u>10/27/06</u> Organization: <u>Grove Scientific & Engineering</u> Certified By: <u>ETA</u> Date: <u>8/2006</u> I have received a copy of these observations. Signature: _____ Date: _____ APTS Number: _____				10	0	0	0	0	40	0	0	0	0		
				11	0	0	0	0	41	0	0	0	0		
				12	0	0	0	0	42	0	0	0	0		
				13	0	0	0	0	43	0	0	0	0		
				14	0	0	0	0	44	0	0	0	0		
				15	0	0	0	0	45	0	0	0	0		
				16	0	0	0	0	46	0	0	0	0		
				17	0	0	0	0	47	0	0	0	0		
				18	0	0	0	0	48	0	0	0	0		
				19	0	0	0	0	49	0	0	0	0		
				20	0	0	0	0	50	0	0	0	0		
				21	0	0	0	0	51	0	0	0	0		
				22	0	0	0	0	52	0	0	0	0		
				23	0	0	0	0	53	0	0	0	0		
				24	0	0	0	0	54	0	0	0	0		
				25	0	0	0	0	55	0	0	0	0		
				26	0	0	0	0	56	0	0	0	0		
				27	0	0	0	0	57	0	0	0	0		
				28	0	0	0	0	58	0	0	0	0		
				29	0	0	0	0	59	0	0	0	0		
				30	0	0	0	0	60	0	0	0	0		





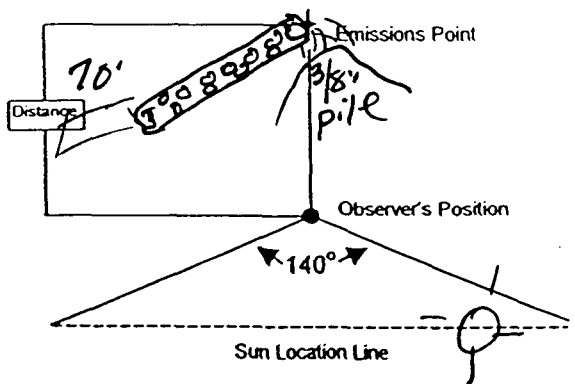
Source/Process Information				Observation Readings											
Facility Name: <u>Counts Construction Rainbow Mine</u> Source Name: <u>242 Equipment Crusher</u> Permit No. <u>0159712-001</u> Location Address: <u>13845 S.W. 10th Place Ocala, FL 34481</u> Contact: <u>Randy Bullock</u> Phone No. <u>352-609-3506</u> Process/Production Rate: <u>150 ton/hr lime rock crushing</u> Control Equipment: <u>none</u> Operating Mode: <u>normal</u> Fuel Type/Rate: <u>N/A</u> Material Type/Rate: <u>150 ton/hr</u> Permitted Rate: Describe Emission Point: <u>(I) Shaker deck to wash plant/screw</u> Height Above Ground Level: <u>~10 FT</u> Height Relative to Observer: <u>-5 FT</u>				Observation Method: <u>9</u> Start Time: <u>11:50</u> Stop Time: <u>12:50</u>											
				Sec.	0	15	30	45	Min.	Sec.	0	15	30	45	
				1	0	0	0	0	31	0	0	0	0	0	
				2	0	0	0	0	32	0	0	0	0	0	
				3	0	0	0	0	33	0	0	0	0	0	
				4	0	0	0	0	34	0	0	0	0	0	
				5	0	0	0	0	35	0	0	0	0	0	
				6	0	0	0	0	36	0	0	0	0	0	
				7	0	0	0	0	37	0	0	0	0	0	
				8	0	0	0	0	38	0	0	0	0	0	
Emissions Description				9	0	0	0	0	39	0	0	0	0	0	
Describe Emissions: Start <u>none visible</u> End <u>same</u> Plume Color: <u>N/A</u> Plume Type: <u>N/A</u> Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>				10	0	0	0	0	40	0	0	0	0	0	0
Meteorological Information				11	0	0	0	0	41	0	0	0	0	0	
Background Start: <u>dir/mix</u> End: <u>same</u> Background Color Start: <u>green/brown</u> End: <u>same</u> Sky Conditions/% Cloud Cover Start: <u>100%</u> End: <u>50%</u> Ambient Temp Start: <u>82°F</u> End: <u>82°F</u> Wind Speed Start: <u>8-10 mph</u> End: <u>3-5 mph</u> Wind Direction Start: <u>E</u> End: <u>E</u>				12	0	0	0	0	42	0	0	0	0	0	0
				13	0	0	0	0	43	0	0	0	0	0	
				14	0	0	0	0	44	0	0	0	0	0	
				15	0	0	0	0	45	0	0	0	0	0	
Observation Data, Site Diagram				16	0	0	0	0	46	0	0	0	0	0	
Stack with Plume:  Sun:  Wind:  North Arrow:  Site Diagram: 				17	0	0	0	0	47	0	0	0	0	0	0
				18	0	0	0	0	48	0	0	0	0	0	
				19	0	0	0	0	49	0	0	0	0	0	
				20	0	0	0	0	50	0	0	0	0	0	
				21	0	0	0	0	51	0	0	0	0	0	
				22	0	0	0	0	52	0	0	0	0	0	
				23	0	0	0	0	53	0	0	0	0	0	
				24	0	0	0	0	54	0	0	0	0	0	
				25	0	0	0	0	55	0	0	0	0	0	
				26	0	0	0	0	56	0	0	0	0	0	
				27	0	0	0	0	57	0	0	0	0	0	
				28	0	0	0	0	58	0	0	0	0	0	
				29	0	0	0	0	59	0	0	0	0	0	
				30	0	0	0	0	60	0	0	0	0	0	
Compliance Information				Certification Data, Signatures											
Range of Opacity Readings: Min: <u>0</u> Max: <u>0</u> Average of Highest 24 Consecutive Readings: <u>0</u> Short Term Average Data: Averaging Period: <u>0</u> minutes Actual Average: <u>0</u> % Comments: <u>No objectional odors detected</u>				Observer's Name: <u>Sara Hummel</u> Observer's Signature: <u>Sara Hummel</u> Date: <u>10/27/06</u> Organization: <u>Grove Scientific & Engineering</u> Certified By: <u>ETA</u> Date: <u>8/20/06</u> I have received a copy of these observations: Signature: _____ Date: _____ APIS Number: _____											

Source/Process Information				Observation Readings									
Facility Name Counts Construction Rainbow Mine				Observation Method EPA Method 9				Start Time 11:50		Stop Time 12:50			
Source Name APE Equipment Crusher		Permit No. 0159712-001		Sec.	0	15	30	45	Sec.	0	15	30	45
Location Address 13845 S.W. 10th Place Ocala, FL 34481				1	0	0	0	0	31	0	0	0	0
Contact Randy Bullock		Phone No. 352-609-3500		2	0	0	0	0	32	0	0	0	0
Process/Production Rate 150 ton/hr lime rock crushing				3	0	0	0	0	33	0	0	0	0
Control Equipment none		Operating Mode normal		4	0	0	0	0	34	0	0	0	0
Fuel Type/Rate		Material Type/Rate 150 ton/hr		Permitted Rate		5	0	0	0	35	0	0	0
Describe Emission Point shaker deck to 1/2" rock belt (J)				6	0	0	0	0	36	0	0	0	0
Height Above Ground Level 10 FT		Height Relative to Observer -5 FT		7	0	0	0	0	37	0	0	0	0
Emissions Description				8	0	0	0	0	38	0	0	0	0
Describe Emissions Start none visible End same				9	0	0	0	0	39	0	0	0	0
Plume Color N/A		Plume Type N/A		10	0	0	0	0	40	0	0	0	0
Water Droplets Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>		11	0	0	0	0	41	0	0	0	0
Meteorological Information				12	0	0	0	0	42	0	0	0	0
Background Start fresh dirt End same		Background Color Start green/brown End same		13	0	0	0	0	43	0	0	0	0
Sky Conditions/% Cloud Cover Start 60% End 50%		Ambient Temp Start 82°F End 82°F		14	0	0	0	0	44	0	0	0	0
Wind Speed Start 8.0 mph End 3.5 mph		Wind Direction Start E End E		15	0	0	0	0	45	0	0	0	0
Observation Data, Site Diagram				16	0	0	0	0	46	0	0	0	0
				17	0	0	0	0	47	0	0	0	0
				18	0	0	0	0	48	0	0	0	0
				19	0	0	0	0	49	0	0	0	0
				20	0	0	0	0	50	0	0	0	0
				21	0	0	0	0	51	0	0	0	0
				22	0	0	0	0	52	0	0	0	0
				23	0	0	0	0	53	0	0	0	0
				24	0	0	0	0	54	0	0	0	0
				25	0	0	0	0	55	0	0	0	0
				26	0	0	0	0	56	0	0	0	0
				27	0	0	0	0	57	0	0	0	0
				28	0	0	0	0	58	0	0	0	0
				29	0	0	0	0	59	0	0	0	0
				30	0	0	0	0	60	0	0	0	0
Compliance Information				Certification Data, Signatures									
Range of Opacity Readings. Min. 0 Max. 0				Observer's Name Sara Hummel				Date 10/27/06					
Average of Highest 24 Consecutive Readings 0				Observer's Signature Sara Hummel				Date 10/27/06					
Short Term Average Data Averaging Period 0 minutes Actual Average 0 %				Organization Grove Scientific & Engineering				Date 8/2006					
Comments No objectional odors detected				Certified By ETA				Date 8/2006					
				I have received a copy of these observations: Signature				Date					
				APIS Number									

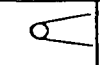



Source/Process Information				Observation Readings									
Facility Name Counts Construction Rainbow Mine				Observation EPA Method 9				Start Time 11:50		Stop Time 12:50			
Source Name Rock crusher		Permit No. 0159712-001		Sec.	0	15	30	45	Sec.	0	15	30	45
Location Address 13845 S.W. 10th Place Ocala, FL 34481				1	0	0	0	0	31	0	0	0	0
Contact Randy Bullock		Phone No. 352-629-3504		2	0	0	0	0	32	0	0	0	0
Process/Production Rate 150 ton/hr lime rock crushing				3	0	0	0	0	33	0	0	0	0
Control Equipment none		Operating Mode normal		4	0	0	0	0	34	0	0	0	0
Fuel Type/Rate N/A	Material Type/Rate 150 ton/hr	Permitted Rate		5	0	0	0	0	35	0	0	0	0
Describe Emission Point 318" rock hopper to belt (K)				6	0	0	0	0	36	0	0	0	0
Height Above Ground Level 8 FT		Height Relative to Observer -7 FT		7	0	0	0	0	37	0	0	0	0
Emissions Description				8	0	0	0	0	38	0	0	0	0
Describe Emissions Start none visible End same				9	0	0	0	0	39	0	0	0	0
Plume Color N/A		Plume Type N/A		10	0	0	0	0	40	0	0	0	0
Water Droplets Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If yes, is plume N/A Attached <input type="checkbox"/> Detached <input type="checkbox"/>		11	0	0	0	0	41	0	0	0	0
Meteorological Information				12	0	0	0	0	42	0	0	0	0
Background Start dia/trees End same		Background Color Start green/brown End same		13	0	0	0	0	43	0	0	0	0
Sky Conditions/% Cloud Cover Start 100% End 50%		Ambient Temp Start 82°F End 82°F		14	0	0	0	0	44	0	0	0	0
Wind Speed Start 8.10 mph End 35 mph		Wind Direction Start E End E		15	0	0	0	0	45	0	0	0	0
Observation Data, Site Diagram				16	0	0	0	0	46	0	0	0	0
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <p>Stack with Plume <input checked="" type="checkbox"/></p> <p>Sun </p> <p>Wind </p> </div> <div style="text-align: center;"> <p>North Arrow </p> <p>Observer's Position</p> <p>Sun Location Line</p> </div> </div>				17	0	0	0	0	47	0	0	0	0
18	0	0	0	0	48	0	0	0	0				
19	0	0	0	0	49	0	0	0	0				
20	0	0	0	0	50	0	0	0	0				
21	0	0	0	0	51	0	0	0	0				
22	0	0	0	0	52	0	0	0	0				
23	0	0	0	0	53	0	0	0	0				
24	0	0	0	0	54	0	0	0	0				
25	0	0	0	0	55	0	0	0	0				
26	0	0	0	0	56	0	0	0	0				
27	0	0	0	0	57	0	0	0	0				
28	0	0	0	0	58	0	0	0	0				
29	0	0	0	0	59	0	0	0	0				
30	0	0	0	0	60	0	0	0	0				
Compliance Information				Certification Data, Signatures									
Range of Opacity Readings Min 0 Max 0				Observer's Name Sara Hummel									
Average of Highest 24 Consecutive Readings 0				Observer's Signature <i>Sara Hummel</i>				Date 10/27/06					
Short Term Average Data Averaging Period 0 minutes Actual Average 0 %				Organization Grove Scientific & Engineering				Certified By ETA					
Comments No objectional odors detected				I have received a copy of these observations. Signature				Date 8/20/06					
				APDS Number									

VISIBLE EMISSIONS OBSERVATION FORM

COMPLIANCE STATUS
 YES NO LACK

Source/Process Information				Observation Readings											
Facility Name: <u>County Construction Rainbow Mine</u> Source Name: <u>242 Equipment Construction</u> Permit No: <u>159712-001</u> Location Address: <u>13845 S.W. 10th Place Ocala, FL 34481</u> Contact: <u>Randy Bullock</u> Phone No: <u>352-1629-3504</u> Process/Production Rate: <u>150 ton/hr lime rock crushing</u> Control Equipment: <u>none</u> Operating Mode: <u>normal</u> Fuel Type/Rate: <u>N/A</u> Material Type/Rate: <u>150 ton/hr</u> Permitted Rate: Describe Emission Point: <u>(L) 3/8" rock belt drop to pile</u> Height Above Ground Level: <u>10 FT</u> Height Relative to Observer: <u>-5 FT</u>				Observation Method: <u>9</u> Start Time: <u>11:50</u> Stop Time: <u>12:50</u>		Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45
Emissions Description Describe Emissions: Start <u>none visible</u> End <u>same</u> Plume Color: <u>N/A</u> Plume Type: <u>N/A</u> Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>				1	0	0	0	0	31	0	0	0	0	0	
Meteorological Information Background: Start <u>tree/dirt</u> End <u>same</u> Background Color: Start <u>green/brown</u> End <u>same</u> Sky Conditions/% Cloud Cover: Start <u>60%</u> End <u>50%</u> Ambient Temp: Start <u>82°F</u> End <u>82°F</u> Wind Speed: Start <u>10 mph</u> End <u>35 mph</u> Wind Direction: Start <u>E</u> End <u>E</u>				2	0	0	0	0	32	0	0	0	0	0	
Observation Data, Site Diagram Stack with Plume:  Sun:  Wind:  North Arrow:  Site Diagram: 				3	0	0	0	0	33	0	0	0	0	0	
Compliance Information Range of Opacity Readings: Min: <u>0</u> Max: <u>0</u> Average of Highest 24 Consecutive Readings: <u>0</u> Short Term Average Data: Averaging Period: <u>0</u> minutes Actual Average: <u>0</u> % Comments: <u>No objectional obsrs detected</u>				4	0	0	0	0	34	0	0	0	0	0	
Certification Data, Signatures Observer's Name: <u>Sara Hummel</u> Observer's Signature: <u>Sara Hummel</u> Date: <u>10/27/06</u> Organization: <u>Grove Scientific & Engineering</u> Certified By: <u>ETA</u> Date: <u>8/2006</u> I have received a copy of these observations: Signature: _____ Date: _____ APIS Number: _____				5	0	0	0	0	35	0	0	0	0	0	
				6	0	0	0	0	36	0	0	0	0		
				7	0	0	0	0	37	0	0	0	0		
				8	0	0	0	0	38	0	0	0	0		
				9	0	0	0	0	39	0	0	0	0		
				10	0	0	0	0	40	0	0	0	0		
				11	0	0	0	0	41	0	0	0	0		
				12	0	0	0	0	42	0	0	0	0		
				13	0	0	0	0	43	0	0	0	0		
				14	0	0	0	0	44	0	0	0	0		
				15	0	0	0	0	45	0	0	0	0		
				16	0	0	0	0	46	0	0	0	0		
				17	0	0	0	0	47	0	0	0	0		
				18	0	0	0	0	48	0	0	0	0		
				19	0	0	0	0	49	0	0	0	0		
				20	0	0	0	0	50	0	0	0	0		
				21	0	0	0	0	51	0	0	0	0		
				22	0	0	0	0	52	0	0	0	0		
				23	0	0	0	0	53	0	0	0	0		
				24	0	0	0	0	54	0	0	0	0		
				25	0	0	0	0	55	0	0	0	0		
				26	0	0	0	0	56	0	0	0	0		
				27	0	0	0	0	57	0	0	0	0		
				28	0	0	0	0	58	0	0	0	0		
				29	0	0	0	0	59	0	0	0	0		
				30	0	0	0	0	60	0	0	0	0		

Source/Process Information				Observation Readings															
Facility Name: <u>Counts Construction Rainbow Mine</u> Source Name: <u>Ratz Equipment Crusher</u> Permit No. <u>0159712-001</u> Location Address: <u>13845 S.W. 10th Place Ocala, FL 34481</u> Contact: <u>Randy Bullock</u> Phone No. <u>352-6094</u> Process/Production Rate: <u>150 ton/hr lime rock crushing</u> Control Equipment: <u>none</u> Operating Mode: <u>normal</u> Fuel Type/Rate: <u>N/A</u> Material Type/Rate: <u>150 ton/hr</u> Permitted Rate: Describe Emission Point: <u>1/2" rock belt into pile (m)</u> Height Above Ground Level: <u>~10 ft</u> Height Relative to Observer: <u>-5 ft</u>				Observation Method: <u>9</u> Start Time: <u>1:50</u> Stop Time: <u>12:50</u>		Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45				
1	0	0	0	0	31	0	0	0	0										
2	0	0	0	0	32	0	0	0	0										
3	0	0	0	0	33	0	0	0	0										
4	0	0	0	0	34	0	0	0	0										
5	0	0	0	0	35	0	0	0	0										
6	0	0	0	0	36	0	0	0	0										
7	0	0	0	0	37	0	0	0	0										
8	0	0	0	0	38	0	0	0	0										
9	0	0	0	0	39	0	0	0	0										
10	0	0	0	0	40	0	0	0	0										
11	0	0	0	0	41	0	0	0	0										
12	0	0	0	0	42	0	0	0	0										
13	0	0	0	0	43	0	0	0	0										
14	0	0	0	0	44	0	0	0	0										
15	0	0	0	0	45	0	0	0	0										
16	0	0	0	0	46	0	0	0	0										
17	0	0	0	0	47	0	0	0	0										
18	0	0	0	0	48	0	0	0	0										
19	0	0	0	0	49	0	0	0	0										
20	0	0	0	0	50	0	0	0	0										
21	0	0	0	0	51	0	0	0	0										
22	0	0	0	0	52	0	0	0	0										
23	0	0	0	0	53	0	0	0	0										
24	0	0	0	0	54	0	0	0	0										
25	0	0	0	0	55	0	0	0	0										
26	0	0	0	0	56	0	0	0	0										
27	0	0	0	0	57	0	0	0	0										
28	0	0	0	0	58	0	0	0	0										
29	0	0	0	0	59	0	0	0	0										
30	0	0	0	0	60	0	0	0	0										
Emissions Description Describe Emissions: Start <u>none visible</u> End <u>same</u> Plume Color: <u>N/A</u> Plume Type: <u>N/A</u> Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>				Meteorological Information Background Start <u>dit/hrs</u> End <u>same</u> Background Color Start <u>green/brown</u> End <u>same</u> Sky Conditions/% Cloud Cover Start <u>60%</u> End <u>50%</u> Ambient Temp Start <u>92°F</u> End <u>82°F</u> Wind Speed Start <u>8-10 mph</u> End <u>3-5 mph</u> Wind Direction Start <u>E</u> End <u>E</u>															
Observation Data, Site Diagram 				Compliance Information Range of Opacity Readings: Min. <u>0</u> Max. <u>0</u> Average of Highest 24 Consecutive Readings: <u>0</u> Short Term Average Data: Averaging Period <u>0</u> minutes Actual Average <u>0</u>								Certification Data, Signatures Observer's Name: <u>Sara Hummel</u> Observer's Signature: <u>Sara Hummel</u> Date: <u>10/27/06</u> Organization: <u>Grove Scientific & Engineering</u> Certified By: <u>ETA</u> Date: <u>8/2006</u> I have received a copy of these observations. Signature: _____ Date: _____ APIS Number: _____							
Comments: <u>No objectional odors detected</u>																			

Source/Process Information				Observation Readings										
Facility Name: <u>Counts Construction Rainbow Mine</u> Source Name: <u>ETA Equipment Crusher</u> Permit No. <u>0159712-001</u> Location Address: <u>13845 S.W. 10th Place Ocala, FL 34481</u> Contact: <u>Randy Bullock</u> Phone No. <u>352-629-3500</u> Process/Production Rate: <u>150 ton/hr lime rock crushing</u> Control Equipment: <u>none</u> Operating Mode: <u>normal</u> Fuel Type/Rate: <u>N/A</u> Material Type/Rate: <u>150 ton/hr</u> Permitted Rate: Describe Emission Point: <u>hopper to virgin belt (N)</u> Height Above Ground Level: <u>8 FT</u> Height Relative to Observer: <u>-7 FT</u>				Observation Method: <u>9</u> Start Time: <u>11:50</u> Stop Time: <u>12:50</u>										
				Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45	
				1	0	0	0	0	31	0	0	0	0	
				2	0	0	0	0	32	0	0	0	0	
				3	0	0	0	0	33	0	0	0	0	
				4	0	0	0	0	34	0	0	0	0	
				5	0	0	0	0	35	0	0	0	0	
				6	0	0	0	0	36	0	0	0	0	
				7	0	0	0	0	37	0	0	0	0	
				8	0	0	0	0	38	0	0	0	0	
Emissions Description				9	0	0	0	0	39	0	0	0	0	
Describe Emissions: Start <u>none visible</u> End <u>same</u> Plume Color: <u>N/A</u> Plume Type: <u>N/A</u> Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>				10	0	0	0	0	40	0	0	0	0	0
				11	0	0	0	0	41	0	0	0	0	
Meteorological Information				12	0	0	0	0	42	0	0	0	0	
Background Start <u>residual</u> End <u>same</u> Background Color Start <u>brown/grey</u> End <u>same</u> Sky Conditions/% Cloud Cover Start <u>60%</u> End <u>50%</u> Ambient Temp Start <u>82°F</u> End <u>82°F</u> Wind Speed Start <u>5 mph</u> End <u>3.5 mph</u> Wind Direction Start <u>E</u> End <u>E</u>				13	0	0	0	0	43	0	0	0	0	0
				14	0	0	0	0	44	0	0	0	0	
				15	0	0	0	0	45	0	0	0	0	
				16	0	0	0	0	46	0	0	0	0	
Observation Data, Site Diagram				17	0	0	0	0	47	0	0	0	0	
Stack with Plume  Sun  Wind  North Arrow  Site Diagram: Shows Observer's Position, Emissions Point (hopper), Virgin belt, 90' distance, and Sun Location Line at 140°.				18	0	0	0	0	48	0	0	0	0	
				19	0	0	0	0	49	0	0	0	0	
				20	0	0	0	0	50	0	0	0	0	
				21	0	0	0	0	51	0	0	0	0	
				22	0	0	0	0	52	0	0	0	0	
				23	0	0	0	0	53	0	0	0	0	
				24	0	0	0	0	54	0	0	0	0	
				25	0	0	0	0	55	0	0	0	0	
				26	0	0	0	0	56	0	0	0	0	
				27	0	0	0	0	57	0	0	0	0	
				28	0	0	0	0	58	0	0	0	0	
				29	0	0	0	0	59	0	0	0	0	
				30	0	0	0	0	60	0	0	0	0	
Compliance Information				Certification Data, Signatures										
Range of Opacity Readings: Min. <u>0</u> Max. <u>0</u> Average of Highest 24 Consecutive Readings: <u>0</u> Short Term Average Data: Averaging Period <u>0</u> minutes Actual Average <u>0</u> % Comments: <u>no objectional odors detected</u>				Observer's Name: <u>Sara Hummel</u> Observer's Signature: <u>Sara Hummel</u> Date: <u>10/27/06</u> Organization: <u>Grove Scientific & Engineering</u> Certified By: <u>ETA</u> Date: <u>8/2006</u> I have received a copy of these observations. Signature: _____ Date: _____ APTS Number: _____										

Source/Process Information				Observation Readings										
Facility Name County Construction Rainbow Mine Source Name R & R Equipment crusher Permit No. 0159712-001 Location Address 13845 S.W. 10th Place Ocala, FL 34481 Contact Randy Bullock Phone No. 352-629-3500 Process/Production Rate 150 ton/hr lime rock crushing Control Equipment none Operating Mode normal Fuel Type/Rate N/A Material Type/Rate 150 ton/hr Permitted Rate Describe Emission Point shaker deck to Kohlberg belt (0) Height Above Ground Level ~10 FT Height Relative to Observer -5 FT				Observation Method 9 Start Time 11:50 Stop Time 12:50										
				Min.	0	15	30	45	Min.	0	15	30	45	
				1	0	0	0	0	31	0	0	0	0	
				2	0	0	0	0	32	0	0	0	0	
				3	0	0	0	0	33	0	0	0	0	
				4	0	0	0	0	34	0	0	0	0	
				5	0	0	0	0	35	0	0	0	0	
				6	0	0	0	0	36	0	0	0	0	
				7	0	0	0	0	37	0	0	0	0	
				8	0	0	0	0	38	0	0	0	0	
Emissions Description Describe Emissions Start none visible End same Plume Color N/A Plume Type N/A Water Droplets Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, is plume N/A Attached <input type="checkbox"/> Detached <input type="checkbox"/>				9	0	0	0	0	39	0	0	0	0	0
				10	0	0	0	0	40	0	0	0	0	
				11	0	0	0	0	41	0	0	0	0	
Meteorological Information Background Start trees/dirt End same Background Color Start green/brown End same Sky Conditions/% Cloud Cover Start 60% End 50% Ambient Temp Start 82°F End 82°F Wind Speed Start 8-10 mph End 3-5 mph Wind Direction Start E End E				12	0	0	0	0	42	0	0	0	0	0
				13	0	0	0	0	43	0	0	0	0	
				14	0	0	0	0	44	0	0	0	0	
				15	0	0	0	0	45	0	0	0	0	
Observation Data, Site Diagram 				16	0	0	0	0	46	0	0	0	0	
				17	0	0	0	0	47	0	0	0	0	
				18	0	0	0	0	48	0	0	0	0	
				19	0	0	0	0	49	0	0	0	0	
				20	0	0	0	0	50	0	0	0	0	
				21	0	0	0	0	51	0	0	0	0	
				22	0	0	0	0	52	0	0	0	0	
				23	0	0	0	0	53	0	0	0	0	
				24	0	0	0	0	54	0	0	0	0	
				25	0	0	0	0	55	0	0	0	0	
				26	0	0	0	0	56	0	0	0	0	
				27	0	0	0	0	57	0	0	0	0	
				28	0	0	0	0	58	0	0	0	0	
				29	0	0	0	0	59	0	0	0	0	
				30	0	0	0	0	60	0	0	0	0	
Compliance Information Range of Opacity Readings Min: 0 Max: 0 Average of Highest 24 Consecutive Readings 0 Short Term Average Data Averaging Period 0 minutes Actual Average 0% Comments No objectional obs detected				Certification Data, Signatures Observer's Name Sara Hummel Observer's Signature [Signature] Date 10/27/06 Organization Grove Scientific & Engineering Certified By ETA Date 8/20/06 I have received a copy of these observations: Signature _____ Date _____ APIS Number _____										

Source/Process Information				Observation Readings											
Facility Name: <u>Mounts Construction Rainbow Mine</u> Source Name: <u>24R Equipment crusher</u> Permit No: <u>0159712-001</u> Location Address: <u>13245 S.W. 10th Place Ocala, FL 34481</u> Contact: <u>Randy Bullock</u> Phone No: <u>352-629-3500</u> Process/Production Rate: <u>150 ton/hr lime rock crushing</u> Control Equipment: <u>none</u> Operating Mode: <u>normal</u> Fuel Type/Rate: <u>N/A</u> Material Type/Rate: <u>150 ton/hr</u> Permitted Rate: Describe Emission Point: <u>hammer mill to belt</u> (?) Height Above Ground Level: <u>3 FT</u> Height Relative to Observer: <u>-12 FT</u>				Observation Method: <u>9</u> Start Time: <u>11:50</u> Stop Time: <u>12:50</u>		Sec.	0	15	30	45	Sec.	0	15	30	45
Emissions Description Describe Emissions: Start <u>none visible</u> End <u>same</u> Plume Color: <u>N/A</u> Plume Type: <u>N/A</u> Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>				Meteorological Information Background: Start <u>trus/dirt</u> End <u>same</u> Background Color: Start <u>sun/brown</u> End <u>same</u> Sky Conditions/% Cloud Cover: Start <u>60%</u> End <u>50%</u> Ambient Temp: Start <u>82°F</u> End <u>82°F</u> Wind Speed: Start <u>3-10mph</u> End <u>3-5mph</u> Wind Direction: Start End		Min.	0	15	30	45	Min.	0	15	30	45
Observation Data, Site Diagram 				1	0	0	0	0	31	0	0	0	0		
				2	0	0	0	0	32	0	0	0	0		
				3	0	0	0	0	33	0	0	0	0		
				4	0	0	0	0	34	0	0	0	0		
				5	0	0	0	0	35	0	0	0	0		
				6	0	0	0	0	36	0	0	0	0		
				7	0	0	0	0	37	0	0	0	0		
				8	0	0	0	0	38	0	0	0	0		
				9	0	0	0	0	39	0	0	0	0		
				10	0	0	0	0	40	0	0	0	0		
				11	0	0	0	0	41	0	0	0	0		
				12	0	0	0	0	42	0	0	0	0		
				13	0	0	0	0	43	0	0	0	0		
				14	0	0	0	0	44	0	0	0	0		
				15	0	0	0	0	45	0	0	0	0		
				16	0	0	0	0	46	0	0	0	0		
				17	0	0	0	0	47	0	0	0	0		
				18	0	0	0	0	48	0	0	0	0		
				19	0	0	0	0	49	0	0	0	0		
				20	0	0	0	0	50	0	0	0	0		
				21	0	0	0	0	51	0	0	0	0		
				22	0	0	0	0	52	0	0	0	0		
				23	0	0	0	0	53	0	0	0	0		
				24	0	0	0	0	54	0	0	0	0		
				25	0	0	0	0	55	0	0	0	0		
				26	0	0	0	0	56	0	0	0	0		
				27	0	0	0	0	57	0	0	0	0		
				28	0	0	0	0	58	0	0	0	0		
				29	0	0	0	0	59	0	0	0	0		
				30	0	0	0	0	60	0	0	0	0		
Compliance Information Range of Opacity Readings: Min. <u>0</u> Max. <u>0</u> Average of Highest 24 Consecutive Readings: <u>0</u> Short Term Average Data: Averaging Period <u>0</u> minutes Actual Average <u>0</u> Comments: <u>no objectional odors detected</u>				Certification Data, Signatures Observer's Name: <u>Sara Hummel</u> Observer's Signature: <u>[Signature]</u> Date: <u>10/27/06</u> Organization: <u>Grove Scientific & Engineering</u> Certified By: <u>ETA</u> Date: <u>8/2006</u> I have received a copy of these observations: Signature: _____ Date: _____ APIS Number: _____											

Source/Process Information					Observation Readings										
Facility Name: <u>Counts Construction Rainbow Mine</u> Source Name: <u>K&R Equipment Crusher</u> Permit No. <u>0159712-001</u> Location Address: <u>13245 S.W. 10th Place Ocala, FL 34481</u> Contact: <u>Randy Bullock</u> Phone No. <u>352-629-</u> Process/Production Rate: <u>150 ton/hr lime rock crushing</u> Control Equipment: <u>none</u> Operating Mode: <u>normal</u> Fuel Type/Rate: <u>N/A</u> Material Type/Rate: <u>150 ton/hr</u> Permitted Rate: Describe Emission Point: <u>large belt to hammer mill (A)</u> Height Above Ground Level: <u>7 FT</u> Height Relative to Observer: <u>-8 FT</u>					Observation: <u>EPA Method 9</u> Start Time: <u>11:50</u> Stop Time: <u>12:50</u>										
					Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45	
					1	0	0	0	0	31	0	0	0	0	
					2	0	0	0	0	32	0	0	0	0	
					3	0	0	0	0	33	0	0	0	0	
					4	0	0	0	0	34	0	0	0	0	
					5	0	0	0	0	35	0	0	0	0	
					6	0	0	0	0	36	0	0	0	0	
					7	0	0	0	0	37	0	0	0	0	
Emissions Description					8	0	0	0	0	38	0	0	0	0	
Describe Emissions: Start <u>none visible</u> End <u>same</u>					9	0	0	0	0	39	0	0	0	0	
Plume Color: <u>N/A</u> Plume Type: <u>N/A</u>					10	0	0	0	0	40	0	0	0	0	
Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>					11	0	0	0	0	41	0	0	0	0	0
Meteorological Information					12	0	0	0	0	42	0	0	0	0	
Background Start: <u>hazy/dirt</u> End: <u>same</u> Background Color Start: <u>gray/brown</u> End: <u>same</u>					13	0	0	0	0	43	0	0	0	0	
Sky Conditions: % Cloud Cover Start: <u>100%</u> End: <u>50%</u> Ambient Temp Start: <u>82°F</u> End: <u>82°F</u>					14	0	0	0	0	44	0	0	0	0	0
Wind Speed Start: <u>8-10 mph</u> End: <u>3-5 mph</u> Wind Direction Start: End:					15	0	0	0	0	45	0	0	0	0	
Observation Data, Site Diagram					16	0	0	0	0	46	0	0	0	0	
Stack with Plume <input type="checkbox"/> Sun <input checked="" type="checkbox"/> Wind <input checked="" type="checkbox"/> North Arrow Diagram: Shows Observer's Position, Emissions Point (hammer mill), distance of 65', and Sun Location Line at 140°.					17	0	0	0	0	47	0	0	0	0	
					18	0	0	0	0	48	0	0	0	0	
					19	0	0	0	0	49	0	0	0	0	
					20	0	0	0	0	50	0	0	0	0	
					21	0	0	0	0	51	0	0	0	0	
					22	0	0	0	0	52	0	0	0	0	
					23	0	0	0	0	53	0	0	0	0	
					24	0	0	0	0	54	0	0	0	0	
					25	0	0	0	0	55	0	0	0	0	
					26	0	0	0	0	56	0	0	0	0	
					27	0	0	0	0	57	0	0	0	0	
					28	0	0	0	0	58	0	0	0	0	
					29	0	0	0	0	59	0	0	0	0	
					30	0	0	0	0	60	0	0	0	0	
Compliance Information					Certification Data, Signatures										
Range of Opacity Readings: Min. <u>0</u> Max. <u>0</u>					Observer's Name: <u>Sara Hummel</u>										
Average of Highest 24 Consecutive Readings: <u>0</u>					Observer's Signature: <u>[Signature]</u> Date: <u>10/27/06</u>										
Short Term Average Data: Averaging Period <u>0</u> minutes Actual Average <u>0</u>					Organization: <u>Grove Scientific & Engineering</u>										
Comments: <u>no objectional odors detected</u>					Certified By: <u>ETA</u> Date: <u>8/2006</u>										
					I have received a copy of these observations: Signature: Date:										
					APIS Number:										

VISIBLE EMISSIONS OBSERVATION FORM

COMPLIANCE
STATUS
YES NO LINK

Source/Process Information				Observation Readings									
Facility Name Counts Construction Rainbow Mine				Observation Method EPA Method 9		Start Time 11:50				Stop Time 12:50			
Source Name RPE Equipment Crusher		Permit No. 159712-001		Sec.	0	15	30	45	Sec.	0	15	30	45
Location Address 13845 S.W. 10th Place Ocala, FL 34481				1	0	0	0	0	31	0	0	0	0
Contact Randy Bullock		Phone No. 352-1029		2	0	0	0	0	32	0	0	0	0
Process/Production Rate 150 ton/hr lime rock crushing				3	0	0	0	0	33	0	0	0	0
Control Equipment none		Operating Mode normal		4	0	0	0	0	34	0	0	0	0
Fuel Type/Rate N/A		Material Type/Rate 150 ton/hr		5	0	0	0	0	35	0	0	0	0
Describe Emission Point shaker deck to large belt (A)				6	0	0	0	0	36	0	0	0	0
Height Above Ground Level ~ 7 FT		Height Relative to Observer - 8 FT		7	0	0	0	0	37	0	0	0	0
Emissions Description				8	0	0	0	0	38	0	0	0	0
Describe Emissions Start none visible End same				9	0	0	0	0	39	0	0	0	0
Plume Color N/A		Plume Type N/A		10	0	0	0	0	40	0	0	0	0
Water Droplets Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If yes, is plume N/A Attached <input type="checkbox"/> Detached <input type="checkbox"/>		11	0	0	0	0	41	0	0	0	0
Meteorological Information				12	0	0	0	0	42	0	0	0	0
Background Start rus/dirt		End same		13	0	0	0	0	43	0	0	0	0
Background Color Start brown/greys		End same		14	0	0	0	0	44	0	0	0	0
Sky Conditions % Cloud Cover Start 100%		End 50%		15	0	0	0	0	45	0	0	0	0
Ambient Temp Start 82°F		End 82°F		16	0	0	0	0	46	0	0	0	0
Wind Speed Start 8.10mph		End 3.5mph		17	0	0	0	0	47	0	0	0	0
Wind Direction Start		End		18	0	0	0	0	48	0	0	0	0
Observation Data, Site Diagram				19	0	0	0	0	49	0	0	0	0
<p>Stack with Plume</p> <p>Sun</p> <p>Wind</p> <p>North Arrow</p> <p>belt</p> <p>shaker deck</p> <p>Emissions Point</p> <p>70' Distance</p> <p>Observer's Position</p> <p>140°</p> <p>Sun Location Line</p>				20	0	0	0	0	50	0	0	0	0
				21	0	0	0	0	51	0	0	0	0
				22	0	0	0	0	52	0	0	0	0
				23	0	0	0	0	53	0	0	0	0
				24	0	0	0	0	54	0	0	0	0
				25	0	0	0	0	55	0	0	0	0
				26	0	0	0	0	56	0	0	0	0
				27	0	0	0	0	57	0	0	0	0
				28	0	0	0	0	58	0	0	0	0
				29	0	0	0	0	59	0	0	0	0
				30	0	0	0	0	60	0	0	0	0
Compliance Information				Certification Data, Signatures									
Range of Opacity Readings Min. 0 Max. 0				Observer's Name Sara Hummel									
Average of Highest 24 Consecutive Readings 0				Observer's Signature Sara Hummel		Date 10/27/06							
Short Term Average Data Averaging Period 5 minutes Actual Average 0				Organization Grove Scientific & Engineering									
Comments no objectional odors detected				Certified By ETA		Date 8/20/06							
				I have received a copy of these observations: Signature		Date							
				APIS Number									

Source/Process Information				Observation Readings									
Facility Name: Counts Construction Rainbow Mine Source Name: EDR Equipment Crusher Permit No. 0159712-001 Location Address: 13845 S.W. 10th Place Ocala, FL 34481 Contact: Randy Bullock Phone No. 352-629-XXXX Process/Production Rate: 150 ton/hr Limestone crushing Control Equipment: none Operating Mode: normal Fuel Type/Rate: N/A Material Type/Rate: 150 ton/hr Permitted Rate: Describe Emission Point: Kohlberg belt to shaker deck (T) Height Above Ground Level: ~15 FT Height Relative to Observer: 0 FT				Observation Method: 9		Start Time: 11:50		Stop Time: 12:50					
				Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45
				1	0	0	0	0	31	0	0	0	0
				2	0	0	0	0	32	0	0	0	0
				3	0	0	0	0	33	0	0	0	0
				4	0	0	0	0	34	0	0	0	0
				5	0	0	0	0	35	0	0	0	0
				6	0	0	0	0	36	0	0	0	0
				7	0	0	0	0	37	0	0	0	0
				8	0	0	0	0	38	0	0	0	0
				9	0	0	0	0	39	0	0	0	0
				10	0	0	0	0	40	0	0	0	0
				11	0	0	0	0	41	0	0	0	0
				12	0	0	0	0	42	0	0	0	0
				13	0	0	0	0	43	0	0	0	0
				14	0	0	0	0	44	0	0	0	0
				15	0	0	0	0	45	0	0	0	0
				16	0	0	0	0	46	0	0	0	0
				17	0	0	0	0	47	0	0	0	0
				18	0	0	0	0	48	0	0	0	0
				19	0	0	0	0	49	0	0	0	0
				20	0	0	0	0	50	0	0	0	0
				21	0	0	0	0	51	0	0	0	0
				22	0	0	0	0	52	0	0	0	0
				23	0	0	0	0	53	0	0	0	0
				24	0	0	0	0	54	0	0	0	0
				25	0	0	0	0	55	0	0	0	0
				26	0	0	0	0	56	0	0	0	0
				27	0	0	0	0	57	0	0	0	0
				28	0	0	0	0	58	0	0	0	0
				29	0	0	0	0	59	0	0	0	0
				30	0	0	0	0	60	0	0	0	0
Emissions Description Describe Emissions: Start none visible End same Plume Color: N/A Plume Type: N/A Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>				Meteorological Information Background Start tree/dirt End same Background Color Start green/brown End same Sky Conditions % Cloud Cover Start 100% End 50% Ambient Temp Start 82°F End 82°F Wind Speed Start 8.10 mph End 3.5 mph Wind Direction Start End									
Observation Data, Site Diagram 													
Compliance Information Range of Opacity Readings: Min. <input type="checkbox"/> Max. <input type="checkbox"/> Average of Highest 24 Consecutive Readings: <input type="checkbox"/> Short Term Average Data Averaging Period: <input type="checkbox"/> minutes Actual Average: <input type="checkbox"/> % Comments:				Certification Data, Signatures Observer's Name: Sara Hummel Observer's Signature: Sara Hummel Date: 10/27/06 Organization: Grove Scientific & Engineering Certified By: ETA Date: 8/2006 I have received a copy of these observations: Signature: _____ Date: _____ APIS Number:									

Attachment C
Certifications

VISIBLE EMISSIONS EVALUATOR

This is to certify that

Para Hummel

met the specifications of Federal Reference Method 9 and qualified as a visible emissions evaluator. Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates of Raleigh, North Carolina. This certificate is valid for six months from date of issue.

342373

Certificate Number

Orlando, Florida

Location

August 9, 2006

Date of Issue

Thomas Hore

President

Michael W. Jansford

Director of Training



Visible Emissions Evaluation


This certifies that...

Para Hummel


...successfully completed a course in the methods of measurement of visible emissions from sources as specified by Federal Reference Methods 9 and 22 conducted by Eastern Technical Associates of Raleigh, North Carolina.

Orlando, Florida

Course Location


President


President


Director of Training

Director of Training

August 8, 2006

Date


Instructor

Instructor

VISIBLE EMISSIONS EVALUATOR

This is to certify that

Dart Morales

met the specifications of Federal Reference Method 9 and qualified as a visible emissions evaluator. Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates of Raleigh, North Carolina. This certificate is valid for six months from date of issue.

342370

Certificate Number

Orlando, Florida

Location

August 9, 2006

Date of Issue

Thomas Hore

President

Michael W. Junford

Director of Training

Attachment D
Sketch

Counts Construction Rainbow Mine Flow Diagram & UE's

