RECEIVED

FEB 10 2010

Bureau of Air Monitoring & Mobile Sources

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

## Part II. Notification to Permitting Office

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

**Instructions:** To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. *($100 as of the effective date of this form)* 7775279-002

**Registration Type**

Check one:

**INITIAL REGISTRATION** - Notification of intent to:

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

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

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

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

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

- ☒ All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): 7775279-001-AG
- ☐ No air operation permits currently exist for this facility.

**General Facility Information**

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

Crush-It, Inc.

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

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)
Street Address: 6000 E. Hanna
City: Tampa County: Hillsborough Zip Code: 33610-0000

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

**Owner/Authorized Representative**

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

Owner/Authorized Representative Mailing Address
Organization/Firm: Crush-It, Inc.
Street Address: PO Box 18539
City: Sarasota County: Sarasota Zip Code: 34276-1539

Owner/Authorized Representative Telephone Numbers
Telephone: (941) 918-2400 Fax: (941) 926-8827
Cell phone (optional): (941) 809-6900

**Facility Contact (If different from Owner/Authorized Representative)**

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

Facility Contact Mailing Address
Organization/Firm:
Street Address:
City: County: Zip Code:

Facility Contact Telephone Numbers
Telephone: Fax:
Cell phone (optional):

**Owner/Authorized Representative Statement**

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

*I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.*

*I will promptly notify the Department of any changes to the information contained in this registration form.*

Wm. D. Rich
Signature

2-10-10
Date

**Type of Facility**

Check one:

☐ **Stationary Facility** ☒ **Relocatable Facility**

**Type(s) of Precautions Used to Prevent Unconfined Emissions**

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

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

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

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

**Description of Reasonable Precautions**

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

Crush-It, Inc. strives to maintain a high level of dust control at each job site. We keep traffic at a low speed in the yards and keep roadways around crusher and equipment watered to suppress dust. Crush-It requires our customers to have water available at each job site. Also, we have newer highly efficient tier 3 diesel engines. Crush-It also has a low employee turn-over rate which means our employees are highly skilled at their jobs, each very familiar with the crusher and the accompanying equipment.

**Description of Facility**

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

The daily process with which the crusher and our crews perform is as follows:
1. The excavator loosens and sorts the rubble pile which can consist of either concrete or asphalt.
2. The loader then scoops up the loosed and sorted rubble pile and drops the material into the feed hopper of the crusher.
3. The material is then run thru the crusher and screened.
4. After screening, the material is deposited onto the radial stacked and is stock-piled.

Water is continually running during the crusher process to eliminate dust. We normally have a 4 man crew consisting of a crusher operator, loader operator, excavator operator, and laborer.

* No Equipment Data - See attached E-mail as an addendum to this form.

L. Richardson @ customcrushers.com

* Addendum to #7775279-002



**Dibble, Dickson**

**From:** lrichardson@customcrushers.com
**Sent:** Thursday, February 25, 2010 2:37 PM
**To:** Dibble, Dickson
**Subject:** RE: AIRS ID# #7775279 - Nonmetallic Mineral Processing Plant Air General Permit Registration Form renewal
**Attachments:** DEP info.doc

Mr. Dibble
I am sorry we omitted the information about our equipment. Attached please find the information that you needed. Please let us know if you need anything further.
Lisa Richardson

-----Original Message-----
From: "Dibble, Dickson" <Dickson.Dibble@dep.state.fl.us>
Sent: Thursday, February 25, 2010 9:02am
To: "lrichardson@customcrushers.com" <lrichardson@customcrushers.com>
Cc: "Ajhar, Rebecca" <Rebecca.Ajhar@dep.state.fl.us>
Subject: AIRS ID# #7775279 - Nonmetallic Mineral Processing Plant Air General Permit Registration Form renewal

Attn: Mr. William D. Richardson, President
Crush-It Inc.
Sarasota, FL 34267-1539

Dear Mr. Richardson:

Good morning!

I am in receipt of the subject item registration form (see attached pdf file) for renewal of your Air General Permit.

After a cursory review of the form, I noticed on Page 10 of the form (**Description of Facility**) you have provided an adequate description of the processes attributable to the facility for which you are seeking entitlement to operate, but have omitted equipment detail. The form specifically requests the following:

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

In order to consider your registration form as complete and demonstrate eligibility for use of the Air General Permit, I will need the following detailed description of the equipment being entitled:

1) Crusher
   a) Make
   b) Model #
   c) Serial #
   d) Capacity in T/hr

2) Crusher Power Unit
   a) Make
   b) Model #
   c) Serial #

d) Horsepower
e) Fuel type – (You have already indicated on the form that these engines are "newer, highly efficient Tier III diesel **engines**")

3) Screening Operation? (if screening operation is a separate stand-alone unit)
   a) Make
   b) Model #
   c) Serial #
   d) Capacity in T/hr

4) Screening Operation Power Unit? (if screening operation is a separate stand-alone unit)
   a) Make
   b) Model #
   c) Serial #
   d) Horsepower
   e) Fuel type – (You have already indicated on the form that these engines are "newer, highly efficient Tier III diesel **engines**")

You may respond via e-mail and I will simply attach your response as an addendum to the registration form which you have submitted.

Thank you for your attention to this matter.

If you have any questions, comments or concerns please e-mail or call.

Have a great day!

Sincerely yours,

*Dickson E. Dibble*

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

**Dickson.Dibble@dep.state.fl.us**

COMMUNICATE in plain language

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

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

Crusher
a) Eagle
b) 1200
c) 30204
d) Less than 150 TPH per hour

Crusher Power Unit
a) Deere
b) 6125H
c) RG6125H047979
d) 325 HP
e) Diesel

Screening Operation
a) Simplicity
b) M110BS
c) 5993
d) 80 $FT^2$

Screening Operation Power Unit-there is no power unit because the screening operation is not a stand-alone unit.

Please let me know if you need anything further.
Lisa Richardson

# Arlington Environmental Services, Inc.

(863) 467-0555

## VISIBLE EMISSION TEST

Method (Circle One) Method 9 | 203A | 203B | Report 2276-V-1

Company Name: Crush it #3

Facility Name: Crusher #3 | AIRS: 7775279

Street Address: 6701 East Hanna Ave

City: Tampa | Zip:

Phone No.: (941) 926-8814

Process: Rock crusher | Unit #: | Operating Mode: normal

Control Equipment: Water spray | Operating Mode: normal

Describe Emission Point: Return/Hopper on crusher

Ht of Emis.Point: ~15' | Ht Rel to Observer: ~15'

Distance to Emis. Pt: ~90' | Direction to Emis. Pt (Degrees): 232°

Vertical Angle to Obs: 80° | Direction to Obs. Pt. (Degrees): Same

Distance and Direction to Obs. Pt from Emission Pt: Same

Describe Emissions: none

Emission Color: none | Water Droplet Plume: Attached / Detached / None X

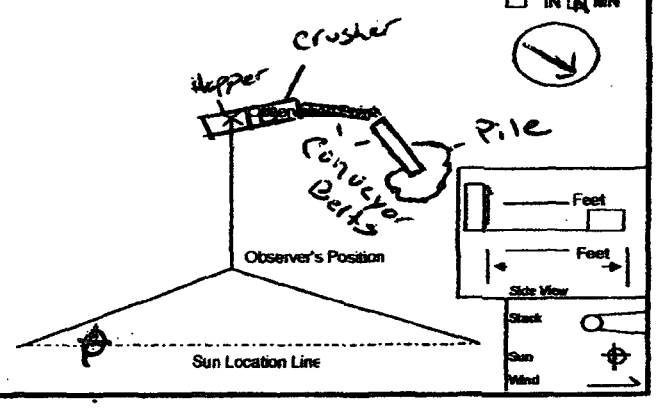
Describe Plume Background: Sky

Background Color: White/Blue | Sky Conditions: Broken

Wind Speed: 0-3 mph | Wind Direction: Variable

Ambient Temp.: 57° | Wet Bulb Temp.: | % RH:

Source Layout Sketch — Draw North Arrow: ☐ IN ☒ MN




| Latitude | Longitude | Declination |
|---|---|---|
| | | |

Comments: 020903# Model 3025 # Ser

Observation Date: 12/22/09 | Start Time: 8:00 | Stop Time: 8:30

| Min / Sec | 0 | 15 | 30 | 45 | Min / Sec | 0 | 15 | 30 | 45 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 0 | 31 | | | | |
| 2 | 0 | 0 | 0 | 0 | 32 | | | | |
| 3 | 0 | 0 | 0 | 0 | 33 | | | | |
| 4 | 0 | 0 | 0 | 0 | 34 | | | | |
| 5 | 0 | 0 | 0 | 0 | 35 | | | | |
| 6 | 0 | 0 | 0 | 0 | 36 | | | | |
| 7 | 0 | 0 | 0 | 0 | 37 | | | | |
| 8 | 0 | 0 | 0 | 0 | 38 | | | | |
| 9 | 0 | 0 | 0 | 0 | 39 | | | | |
| 10 | 0 | 0 | 0 | 0 | 40 | | | | |
| 11 | 0 | 0 | 0 | 0 | 41 | | | | |
| 12 | 0 | 0 | 0 | 0 | 42 | | | | |
| 13 | 0 | 0 | 0 | 0 | 43 | | | | |
| 14 | 0 | 0 | 0 | 0 | 44 | | | | |
| 15 | 0 | 0 | 0 | 0 | 45 | | | | |
| 16 | 0 | 0 | 0 | 0 | 46 | | | | |
| 17 | 0 | 0 | 0 | 0 | 47 | | | | |
| 18 | 0 | 0 | 0 | 0 | 48 | | | | |
| 19 | 0 | 0 | 0 | 0 | 49 | | | | |
| 20 | 0 | 0 | 0 | 0 | 50 | | | | |
| 21 | 0 | 0 | 0 | 0 | 51 | | | | |
| 22 | 0 | 0 | 0 | 0 | 52 | | | | |
| 23 | 0 | 0 | 0 | 0 | 53 | | | | |
| 24 | 0 | 0 | 0 | 0 | 54 | | | | |
| 25 | 0 | 0 | 0 | 0 | 55 | | | | |
| 26 | 0 | 0 | 0 | 0 | 56 | | | | |
| 27 | 0 | 0 | 0 | 0 | 57 | | | | |
| 28 | 0 | 0 | 0 | 0 | 58 | | | | |
| 29 | 0 | 0 | 0 | 0 | 59 | | | | |
| 30 | 0 | 0 | 0 | 0 | 60 | | | | |

Number of Readings Above 0 were 0

Range of opacity Readings Min 0% Max 0%

Average Opacity for Highest 6 Min Period 0%

Average Opacity for 2nd Highest 6 Min

Observers Name (Print): Matthew Welborn

Observers Signature: [signature] Date: 12/22/09

Organization: Arlington Environmental Services, Inc.

Certified By: Eastern Technical Assoc. Date: 7/8/09

# Arlington Environmental Services, Inc.

(863) 467-0555

## VISIBLE EMISSION TEST

Method Used (Circle One): Method 9 — 203A — 203B — Report: 0276.v-2

Company Name: Crush it #3

Facility Name: Crusher #3 — AIRS: 7775279

Street Address: 6701 East Hanna Ave

City: Tampa — Zip:

Phone No.: (941) 926-8814

Process: Rock crusher — Unit #: — Operating Mode: normal

Control Equipment: Exhaust main fold — Operating Mode: normal

Describe Emission Point: Pipe above crusher

Ht of Emis. Point: ~20' — Ht Rel to Observer:

Distance to Emis. Pt.: ~90' — Direction to Emis. Pt (Degrees): 247°

Vertical Angle to Obs: 9° — Direction to Obs. Pt. (Degrees): Same

Distance and Direction to Obs. Pt from Emission Pt: Same

Describe Emissions: none

Emission Color: none — Water Droplet Plume: Attached Detached None

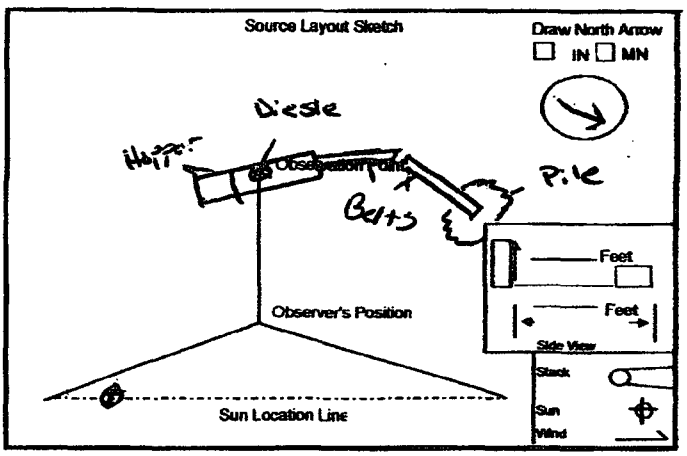
Describe Plume Background: Sky

Background Color: White/Blue — Sky Conditions: Broken

Wind Speed: 0-3 mph — Wind Direction: Variable

Ambient Temp.: 57° — Wet Bulb Temp.: — % RH: —

Source Layout Sketch — Draw North Arrow: ☐ IN ☐ MN




| Latitude | Longitude | Declination |
|---|---|---|
| | | |

Comments:

Observation Date: 12/22/09 — Start Time: 8:00 — Stop Time: 2:30

| Min / Sec | 0 | 15 | 30 | 45 | Min / Sec | 0 | 15 | 30 | 45 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 0 | 31 | | | | |
| 2 | 0 | 0 | 0 | 0 | 32 | | | | |
| 3 | 0 | 0 | 0 | 0 | 33 | | | | |
| 4 | 0 | 0 | 0 | 0 | 34 | | | | |
| 5 | 0 | 0 | 0 | 0 | 35 | | | | |
| 6 | 0 | 0 | 0 | 0 | 36 | | | | |
| 7 | 0 | 0 | 0 | 0 | 37 | | | | |
| 8 | 0 | 0 | 0 | 0 | 38 | | | | |
| 9 | 0 | 0 | 0 | 0 | 39 | | | | |
| 10 | 0 | 0 | 0 | 0 | 40 | | | | |
| 11 | 0 | 0 | 0 | 0 | 41 | | | | |
| 12 | 0 | 0 | 0 | 0 | 42 | | | | |
| 13 | 0 | 0 | 0 | 0 | 43 | | | | |
| 14 | 0 | 0 | 0 | 0 | 44 | | | | |
| 15 | 0 | 0 | 0 | 0 | 45 | | | | |
| 16 | 0 | 0 | 0 | 0 | 46 | | | | |
| 17 | 0 | 0 | 0 | 0 | 47 | | | | |
| 18 | 0 | 0 | 0 | 0 | 48 | | | | |
| 19 | 0 | 0 | 0 | 0 | 49 | | | | |
| 20 | 0 | 0 | 0 | 0 | 50 | | | | |
| 21 | 0 | 0 | 0 | 0 | 51 | | | | |
| 22 | 0 | 0 | 0 | 0 | 52 | | | | |
| 23 | 0 | 0 | 0 | 0 | 53 | | | | |
| 24 | 0 | 0 | 0 | 0 | 54 | | | | |
| 25 | 0 | 0 | 0 | 0 | 55 | | | | |
| 26 | 0 | 0 | 0 | 0 | 56 | | | | |
| 27 | 0 | 0 | 0 | 0 | 57 | | | | |
| 28 | 0 | 0 | 0 | 0 | 58 | | | | |
| 29 | 0 | 0 | 0 | 0 | 59 | | | | |
| 30 | 0 | 0 | 0 | 0 | 60 | | | | |

Number of Readings Above 0 were 0

Range of opacity Readings Min 0% Max 0%

Average Opacity for Highest 6 Min Period: 0%

Average Opacity for 2nd Highest 6 Min: —

Observers Name (Print): Matthew Welborn

Observers Signature: [signature] — Date: 12/22/09

Organization: Arlington Environmental Services, Inc.

Certified By: Eastern Technical Assoc. — Date: 7/8/09

# Arlington Environmental Services, Inc.

(863) 467-0555

## VISIBLE EMISSION TEST

Method Used (Circle One): Method 9 | 203A | 203B | Report: 2876-V-3

| | |
|---|---|
| Company Name | Crush it #3 |
| Facility Name | Crusher #3 |
| AIRS | 7775279 |
| Street Address | 6701 East Hanna Ave |
| City | Tampa |
| Zip | |
| Phone No. | (941) 926-8814 |

| | | | |
|---|---|---|---|
| Process | Unit # | Operating Mode | |
| Rock crusher | | Normal | |
| Control Equipment | | Operating Mode | |
| Water spray | | Normal | |

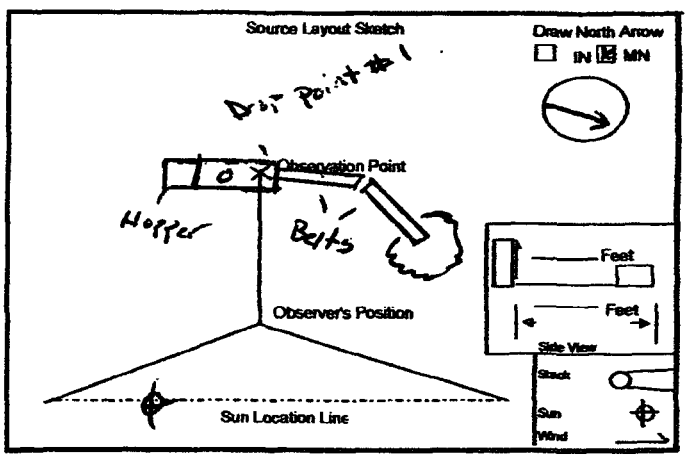
| | |
|---|---|
| Describe Emission Point | Drop point #1 |
| Ht of Emis. Point: ~3 | Ht Rel to Observer |
| Distance to Emis. Pt.: ~75' | Direction to Emis. Pt (Degrees): 266° |

| | |
|---|---|
| Vertical Angle to Obs: 5° | Direction to Obs. Pt. (Degrees): Same |
| Distance and Direction to Obs. Pt from Emission Pt: Same | |

| | |
|---|---|
| Describe Emissions: None | |
| Emission Color: None | Water Droplet Plume: Attached ___ Detached ___ None X |

| | | |
|---|---|---|
| Describe Plume Background: Trees | | |
| Background Color: Green | Sky Conditions: Broken | |
| Wind Speed: 0-3 mph | Wind Direction: Variable | |
| Ambient Temp.: 57° | Wet Bulb Temp.: ___ | % RH: ___ |

Source Layout Sketch




| Latitude | Longitude | Declination |
|---|---|---|
| | | |

Comments:

| Observation Date | Start Time | Stop Time |
|---|---|---|
| 12/22/09 | 8:00 | 8:30 |

| Min / Sec | 0 | 15 | 30 | 45 | Min / Sec | 0 | 15 | 30 | 45 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 0 | 31 | | | | |
| 2 | 0 | 0 | 0 | 0 | 32 | | | | |
| 3 | 0 | 0 | 0 | 0 | 33 | | | | |
| 4 | 0 | 0 | 0 | 0 | 34 | | | | |
| 5 | 0 | 0 | 0 | 0 | 35 | | | | |
| 6 | 0 | 0 | 0 | 0 | 36 | | | | |
| 7 | 0 | 0 | 0 | 0 | 37 | | | | |
| 8 | 0 | 0 | 0 | 0 | 38 | | | | |
| 9 | 0 | 0 | 0 | 0 | 39 | | | | |
| 10 | 0 | 0 | 0 | 0 | 40 | | | | |
| 11 | 0 | 0 | 0 | 0 | 41 | | | | |
| 12 | 0 | 0 | 0 | 0 | 42 | | | | |
| 13 | 0 | 0 | 0 | 0 | 43 | | | | |
| 14 | 0 | 0 | 0 | 0 | 44 | | | | |
| 15 | 0 | 0 | 0 | 0 | 45 | | | | |
| 16 | 0 | 0 | 0 | 0 | 46 | | | | |
| 17 | 0 | 0 | 0 | 0 | 47 | | | | |
| 18 | 0 | 0 | 0 | 0 | 48 | | | | |
| 19 | 0 | 0 | 0 | 0 | 49 | | | | |
| 20 | 0 | 0 | 0 | 0 | 50 | | | | |
| 21 | 0 | 0 | 0 | 0 | 51 | | | | |
| 22 | 0 | 0 | 0 | 0 | 52 | | | | |
| 23 | 0 | 0 | 0 | 0 | 53 | | | | |
| 24 | 0 | 0 | 0 | 0 | 54 | | | | |
| 25 | 0 | 0 | 0 | 0 | 55 | | | | |
| 26 | 0 | 0 | 0 | 0 | 56 | | | | |
| 27 | 0 | 0 | 0 | 0 | 57 | | | | |
| 28 | 0 | 0 | 0 | 0 | 58 | | | | |
| 29 | 0 | 0 | 0 | 0 | 59 | | | | |
| 30 | 0 | 0 | 0 | 0 | 60 | | | | |

| | |
|---|---|
| Number of Readings Above 0 were 0 | Average Opacity for Highest 6 Min Period 0% |
| Range of opacity Readings Min 0% Max 0% | Average Opacity for 2nd Highest 6 Min ___ |

Observers Name (Print): Matthew Welborn

Observers Signature: [signature] Date: 12/22/09

Organization: Arlington Environmental Services, Inc.

Certified By: Eastern Technical Assoc. Date: 7/7/09

# Arlington Environmental Services, Inc.

(863) 467-0555

## VISIBLE EMISSION TEST

Method Used (Circle One): Method 9 | 203A | 203B | Report: 276 V-4

Company Name: Crush it #3

Facility Name: Crusher #3 | AIRS: 7775279

Street Address: 6701 East Hanna Ave

City: Tampa | Zip:

Phone No.: (941) 926-8814

Process: Rock crusher | Unit #: | Operating Mode: Normal

Control Equipment: Water spray | Operating Mode: Normal

Describe Emission Point: Conveyor transfer

Ht of Emis.Point: ~5' | Ht Rel to Observer: ~5'

Distance to Emis. Pt.: ~100' | Direction to Emis. Pt (Degrees): 303°

Vertical Angle to Obs: 4° | Direction to Obs. Pt. (Degrees): Same

Distance and Direction to Obs. Pt from Emission Pt: Same

Describe Emissions: None

Emission Color: None | Water Droplet Plume: Attached ___ Detached ___ None X

Describe Plume Background: Trees

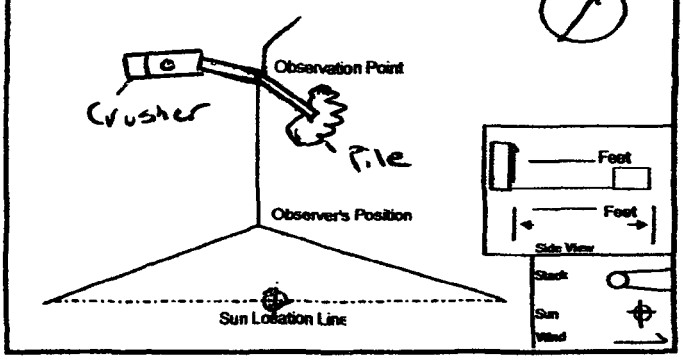
Background Color: Green | Sky Conditions: Broken

Wind Speed: 0-3 mph | Wind Direction: Variable

Ambient Temp.: 58° | Wet Bulb Temp. ___ | % RH ___

Source Layout Sketch

Draw North Arrow: ☐ IN ☒ MN




| Latitude | Longitude | Declination |
|---|---|---|
| | | |

Comments:

Observation Date: 12/22/09 | Start Time: 7:35 | Stop Time: 9:05

| Min / Sec | 0 | 15 | 30 | 45 | Min / Sec | 0 | 15 | 30 | 45 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 0 | 31 | | | | |
| 2 | 0 | 0 | 0 | 0 | 32 | | | | |
| 3 | 0 | 0 | 0 | 0 | 33 | | | | |
| 4 | 0 | 0 | 0 | 0 | 34 | | | | |
| 5 | 0 | 0 | 0 | 0 | 35 | | | | |
| 6 | 0 | 0 | 0 | 0 | 36 | | | | |
| 7 | 0 | 0 | 0 | 0 | 37 | | | | |
| 8 | 0 | 0 | 0 | 0 | 38 | | | | |
| 9 | 0 | 0 | 0 | 0 | 39 | | | | |
| 10 | 0 | 0 | 0 | 0 | 40 | | | | |
| 11 | 0 | 0 | 0 | 0 | 41 | | | | |
| 12 | 0 | 0 | 0 | 0 | 42 | | | | |
| 13 | 0 | 0 | 0 | 0 | 43 | | | | |
| 14 | 0 | 0 | 0 | 0 | 44 | | | | |
| 15 | 0 | 0 | 0 | 0 | 45 | | | | |
| 16 | 0 | 0 | 0 | 0 | 46 | | | | |
| 17 | 0 | 0 | 0 | 0 | 47 | | | | |
| 18 | 0 | 0 | 0 | 0 | 48 | | | | |
| 19 | 0 | 0 | 0 | 0 | 49 | | | | |
| 20 | 0 | 0 | 0 | 0 | 50 | | | | |
| 21 | 0 | 0 | 0 | 0 | 51 | | | | |
| 22 | 0 | 0 | 0 | 0 | 52 | | | | |
| 23 | 0 | 0 | 0 | 0 | 53 | | | | |
| 24 | 0 | 0 | 0 | 0 | 54 | | | | |
| 25 | 0 | 0 | 0 | 0 | 55 | | | | |
| 26 | 0 | 0 | 0 | 0 | 56 | | | | |
| 27 | 0 | 0 | 0 | 0 | 57 | | | | |
| 28 | 0 | 0 | 0 | 0 | 58 | | | | |
| 29 | 0 | 0 | 0 | 0 | 59 | | | | |
| 30 | 0 | 0 | 0 | 0 | 60 | | | | |

Number of Readings Above: 0 were 0

Range of opacity Readings: Min 0% Max 0%

Average Opacity for Highest 6 Min Period: 0%

Average Opacity for 2nd Highest 6 Min: ___

Observers Name (Print): Matthew Welborn

Observers Signature: [signature] Date: 12/22/09

Organization: Arlington Environmental Services, Inc.

Certified By: Eastern Technical Assoc. Date: 7/8/09

# Arlington Environmental Services, Inc.

(863) 467-0555

## VISIBLE EMISSION TEST

Method Used (Circle One) Method 9 — 203A — 203B — Report: 2876-U-5

Company Name: Crush it #3

Facility Name: Crusher #3 — AIRS: 7775279

Street Address: 6701 East Hanna Ave

City: Tampa — Zip:

Phone No.: (941) 926-8814

Process: Rock crusher — Unit #: — Operating Mode: normal

Control Equipment: Water spray — Operating Mode: normal

Describe Emission Point: Conveyer final drop point

Ht of Emis.Point: ~30' — Dist Rel to Observer: ~30'

Distance to Emis. Pt.: ~75' — Direction to Emis. Pt (Degrees): 346°

Vertical Angle to Obs: 20° — Direction to Obs. Pt. (Degrees): Same

Distance and Direction to Obs. Pt from Emission Pt: Same

Describe Emissions: none

Emission Color: none — Water Droplet Plume: Attached / Detached / None X

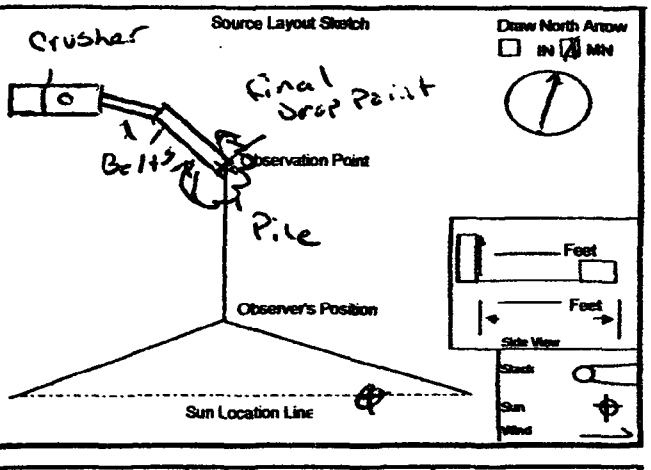
Describe Plume Background: Sky

Background Color: White/Blue — Sky Conditions: Broken

Wind Speed: 0-3 mph — Wind Direction: Variable

Ambient Temp: 58° — Wet Bulb Temp: — % RH:

Source Layout Sketch — Draw North Arrow: IN / MN




| Latitude | Longitude | Declination |
|---|---|---|
| | | |

Comments:

Observation Date: 12/22/09 — Start Time: 8:35 — Stop Time: 9:05

| Sec \ Min | 0 | 15 | 30 | 45 | Sec \ Min | 0 | 15 | 30 | 45 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 0 | 31 | | | | |
| 2 | 0 | 0 | 0 | 0 | 32 | | | | |
| 3 | 0 | 0 | 0 | 0 | 33 | | | | |
| 4 | 0 | 0 | 0 | 0 | 34 | | | | |
| 5 | 0 | 0 | 0 | 0 | 35 | | | | |
| 6 | 0 | 0 | 0 | 0 | 36 | | | | |
| 7 | 0 | 0 | 0 | 0 | 37 | | | | |
| 8 | 0 | 0 | 0 | 0 | 38 | | | | |
| 9 | 0 | 0 | 0 | 0 | 39 | | | | |
| 10 | 0 | 0 | 0 | 0 | 40 | | | | |
| 11 | 0 | 0 | 0 | 0 | 41 | | | | |
| 12 | 0 | 0 | 0 | 0 | 42 | | | | |
| 13 | 0 | 0 | 0 | 0 | 43 | | | | |
| 14 | 0 | 0 | 0 | 0 | 44 | | | | |
| 15 | 0 | 0 | 0 | 0 | 45 | | | | |
| 16 | 0 | 0 | 0 | 0 | 46 | | | | |
| 17 | 0 | 0 | 0 | 0 | 47 | | | | |
| 18 | 0 | 0 | 0 | 0 | 48 | | | | |
| 19 | 0 | 0 | 0 | 0 | 49 | | | | |
| 20 | 0 | 0 | 0 | 0 | 50 | | | | |
| 21 | 0 | 0 | 0 | 0 | 51 | | | | |
| 22 | 0 | 0 | 0 | 0 | 52 | | | | |
| 23 | 0 | 0 | 0 | 0 | 53 | | | | |
| 24 | 0 | 0 | 0 | 0 | 54 | | | | |
| 25 | 0 | 0 | 0 | 0 | 55 | | | | |
| 26 | 0 | 0 | 0 | 0 | 56 | | | | |
| 27 | 0 | 0 | 0 | 0 | 57 | | | | |
| 28 | 0 | 0 | 0 | 0 | 58 | | | | |
| 29 | 0 | 0 | 0 | 0 | 59 | | | | |
| 30 | 0 | 0 | 0 | 0 | 60 | | | | |

Number of Readings Above: 0 were 0

Range of opacity Readings: Min 0% Max 0%

Average Opacity for Highest 6 Min Period: 0%

Average Opacity for 2nd Highest 6 Min: —

Observers Name (Print): Matthew Welborn

Observers Signature: [signature] Date: 12/22/09

Organization: Arlington Environmental Services, Inc.

Certified By: Eastern Technical Assoc. Date: 7/8/09

# VISIBLE EMISSIONS EVALUATOR

This is to certify that

## MATT WELBORN

met the specifications of Federal Reference Method 9 and qualifies 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, NC. This certificate is valid for six months from date of issue.

375601

WEST PALM BEACH, FL

MANAGER OF TRAINING SERVICES

EASTERN TECHNICAL ASSOCIATES

MATT WELBORN

WEL400244 STUDENT ID NUMBER

met the specifications of Federal Reference Method 9 and qualifies 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, NC. This certificate is valid for six months from date of issue and expires on the date below.

| WEST PALM BEACH, FL | 7/8/2009 | 375601 |
|---|---|---|
| SCHOOL LOCATION | DATE OF SCHOOL | CERT NUMBER |
| WPBF09 | 1/7/2010 | |
| LAST LECTURE | CERTIFICATION EXP DATE | BEARER |

Customer Support
Debbie or Sheila
919-878-3188
www.eta-is-opacity.com

Crush-It, Inc.

P.O. BOX 18539
SARASOTA, FL 34276

941-926-8814
941-926-8827 Fax
877-926-8814 Toll Free

February 16, 2010

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Rd.
Tallahassee, FL 32399-2400

RE: DEP Permit # 7775279-001-AG expiration date 05/19/2010

Dear Sir/Madam:

We are submitting an application for renewal of air general permit # 7775279-001-AG. Enclosed please find DEP Form No.62-210.920(2)(e) Nonmetallic Mineral Processing Plant Air General Permit Registration form. Also enclosed please find our most recent visible emission test that was performed on 12/02/09 per our one year test requirements, as well as our $100.00 processing fee.

Please send our renewal permit number to our mailing address as we do not receive mail at the facility location:
Crush-It, Inc.
PO Box 18539
Sarasota, FL 34276

If you need anything further please do not hesitate to contact us at 941-926-8814.

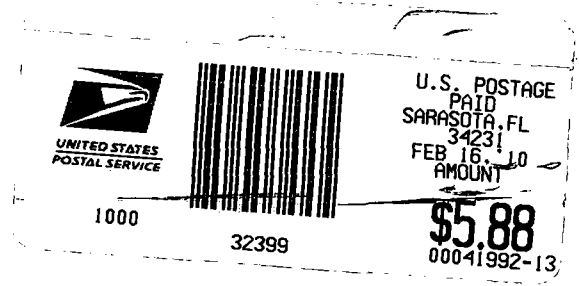
Sincerely,

William D. Richardson
President

CERTIFIED MAIL™

Crush-It, Inc.
P.O. BOX 18539
SARASOTA, FL 34276

7009 1410 0001 4644 5512




**RETURN RECEIPT REQUESTED**

General Permits Section
Bureau of Air Monitoring and Mobile Sources,
MS 5510
Department of Environmental Protection
2600 Blair Stone Rd.
Tallahassee, FL 32399-2400

32399$2400 C001