

ORIGINAL

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AUG 20 2009

**CONCRETE BATCHING PLANT  
AIR GENERAL PERMIT REGISTRATION FORM**

Bureau  
A. M. ...

**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)

Registration Type *FORMERLY #1010499-001-AG 7770499-002*

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): \_\_\_\_\_
- 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.)

Earth Tech, 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.)

Shops @ Foxwood Grout Plant

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

Street Address: US 27 & NW 49th Ave

City: OCALA

County: MARION

Zip Code: TBD

*WEST OF I-75*

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

September 2009

2009 AUG 19 10 10 AM  
7:22

**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: Bud Khouri, Executive VP

Owner/Authorized Representative Mailing Address

Organization/Firm: Earth Tech, Inc.

Street Address: 2620 Hunt Road

City: Land O Lakes

County: Pasco

Zip Code: 34638

Owner/Authorized Representative Telephone Numbers

Telephone: 813-909-8000

Fax: 813-909-8001

Cell phone (optional):

**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):

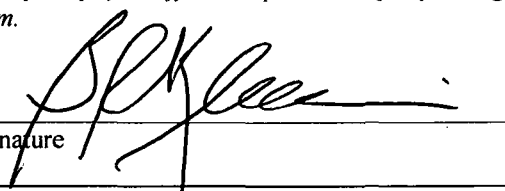
**Owner/Authorized Representative Statement**

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.*

Signature



Date

Aug. 14, 2009

2009 JUN 18 AM 7:23  
RECEIVED  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

**Type of Facility**

Check one:

Stationary Facility

Relocatable Facility

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

Check all precautions to be used for the management of roads, parking areas, stock piles and yards:

Pave Roads

Pave Parking Areas

Pave Yards

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

Check all precautions to be used for the management of drop points to trucks:

Spray Bar

Chute

Enclosure

Partial enclosure

**Description of Reasonable Precautions**

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

The unit for which this permit is being applied for will be used on this Ocala site as a temporary movable batch plant unit for the duration of the project. See attached site plan.

The plant will be set up on a compacted dirt/rock access pad. The General Contrator, Elkins Construction, will be responsible for maintaining haul and access roads.

7:00P AUG 18 AM 7:23  
COUNTING  
REVENUE

**Description of Facility**

Below, or as an attachment to this form, provide a description of the concrete batching plant 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 unit that will be used on this OCALA site is a temporary application for the duration of the project for Earth Tech's Scope of Work. The batch plant is a mobile unit which Earth Tech has owned for many years. It is manufactured by Elkins Manufacturing, PA and has a 60 cy per hour mixing capacity. A movable 35 Ton silo will be used for cement storage. Sand and conditioned Fly Ash will be stored on site inside concrete block bins.

*08/21/09*

*\* SEE ATTACHED E-MAIL AS  
AN APPENDUM TO THIS REGISTRATION FORM.*

*R. Little*

2009 AUG 18 AM 7:23  
DEP REGISTRATION

#11170499-002

\* ADDENDUM TO REGISTRATION FORM

DATED 08/18/09 PAGE 10

Dibble, Dickson

From: Bud [bkhouri@earthtech.net]
Sent: Friday, August 21, 2009 1:29 PM
To: Dibble, Dickson
Cc: Ajhar, Rebecca
Subject: Re: Follow up on this morning's conversation re Earth Tech's Batch Plant

Dick,

Our response to your questions are shown in blue below.
Please let me know if you need any additional information.

Thank you,
Bud

Bud R. Khouri, P.E.
Executive Vice President
Earth Tech, Inc.
2620 Hunt Road
Land O' Lakes, FL 34639
813-909-8000
813-909-8001 Fax
727-560-5699 Cell
bkhouri@earthtech.net

----- Original Message -----

From: Dibble, Dickson
To: Bud
Cc: Ajhar, Rebecca
Sent: Thursday, August 20, 2009 3:01 PM
Subject: RE: Follow up on this morning's conversation re Earth Tech's Batch Plant

Bud,

I have just received your registration in my office today.

There is a need for some additional detail information on the registration form (Page 10) which you can send to me via e-mail which I will attach to the registration form as an addendum. The form requests the following:

Below, or as an attachment to this form, provide a description of the concrete batching plant 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.

Specifically, I need the following:

1) On the Elkins 60 cu yd batch plant:

a. Model/Series #?

Model # 10YD.846.1067.hp Series # E2741.30.42.DCGAE

2) Power sources: (if internal combustion engine (ICE), need make, model, S/N, Hp and fuel type (gas, diesel, propane, etc)

- a. Electric
b. ICE over hydraulic
c. ICE over generator

Internal Combustion Engine DEUTZ, Diesel, Model # TCD 914L06, Serial # 8D2XLO6 5074, 174 HP,

**3) 35 Ton Elkin (cement) Silo**

model # 251P-22OE-5E-TXT515AT-4158F  
capacity in Bbls. Not Sure but should be capable of storing 35 Ton

a.

**4) Baghouse or dust collector**

- a. Make: Came built in with the Silo
- b. Model: Not Shown
- c. Silotop or ground mounted? SiloTop
- d. # filters: 16

Total Filter area in sq ft: 21.7 sq ft per ft of depth. Baghouse is 42" deep

e.

**5) Batcher/Mixer/truck load-out info?**

and any emission control data associated with batcher/ mixer/truck load-out?

- a. Emission control data not available. Batch Plant is a Volumetric plant with one bin each for sand, Conditioned Fly Ash & Cement. Sand and Conditioned Fly Ash will be handled by a front loader into respective bins. Cement will be delivered/augered-pushed thru a tube line from the Cement Silo to the Cement Bin on the Batch Plant. Water will be added from a separate water tank to the plant by using a pump then mixed with the other components to batch grout material. Final grout mix will be pumped thru flex lines and delivered to particular points into the ground for soil stabilization.

b.

- 6) Also on page 10 it asks to **describe all air pollutant-emitting processes**. That is, the process from loading of the silo to batching/mixing and load-out. Cement will be delivered in 20 yd trucks to the job site. It will be pumped thru steel pipe lines into the cement silo. From the Silo, it will be then pumped thru another pipe line to the Mixing Plant. No air pollutant is expected in this process.

Thank you for your assistance in helping to complete the Air General Permit registration process.

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

Have a great day!

*Dickson E. Dibble*

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

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



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

## Dibble, Dickson

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**From:** Bud [bkhouri@earthtech.net]  
**Sent:** Monday, August 24, 2009 4:16 PM  
**To:** Dibble, Dickson  
**Cc:** Ajhar, Rebecca; Jon Wiksten  
**Subject:** Fw: Earth Tech's Batch Plant--Clarification/Correction on Fiter Bags

Dick,

We would like to offer one clarification/correction to question 4.e regarding Area sq ft of the Filter Bags on the Cement Silo:

We called the manufacturer-Elkin High Tech 800-245-6899 & spoke with Jim from their technical dept.  
The area of the (16) Filter Bags is 225 sq ft.

Please accept this clarification/correction and consider this email an addendum to our response of Friday Aug 21.

Thank you,  
Bud

Bud R. Khouri, P.E.  
Executive Vice President  
Earth Tech, Inc.  
2620 Hunt Road  
Land O' Lakes, FL 34639  
813-909-8000  
813-909-8001 Fax  
727-560-5699 Cell  
[bkhouri@earthtech.net](mailto:bkhouri@earthtech.net)

----- Original Message -----

**From:** Bud  
**To:** Dibble, Dickson  
**Cc:** Ajhar, Rebecca  
**Sent:** Friday, August 21, 2009 1:29 PM  
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Thank you,  
Bud

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[bkhouri@earthtech.net](mailto:bkhouri@earthtech.net)

## Dibble, Dickson

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**From:** Dibble, Dickson  
**Sent:** Thursday, August 20, 2009 3:36 PM  
**To:** Zhu, Yi; Parmer, Cadedra  
**Cc:** Ajhar, Rebecca; Walker, Elizabeth (AIR); Grant, Patricia  
**Subject:** ARMS ID# 1010499-001-AG, EARTH TECH, INC. dba EARTH TECH, INC., 2620 Hunt Road, LAND O' LAKES, FL 34638-4338

Yi and Cadedra,

The subject item facility is a relocatable unit, but was previously registered/permited by the SWD as a stationary facility.

The owner has just submitted a CCB Plant AGP Registration form for renewal to re-register the unit as a relocatable and to subsequently relocate it to another area within the state.

Before I enter the renewal data in ARMS, would you be so kind to change the facility to the relocatable 777 designation so I can complete the review and registration process.

Thank you once again for your kind assistance.

Have a great day!

*Dick*

**Dickson E. Dibble, ES III**

FL Dept of Environmental Protection  
Div. of Air Resource Management  
Bureau of Air Monitoring & Mobile Sources  
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[Dickson.Dibble@dep.state.fl.us](mailto:Dickson.Dibble@dep.state.fl.us)



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## Dibble, Dickson

---

**From:** Dibble, Dickson  
**Sent:** Thursday, August 20, 2009 3:01 PM  
**To:** 'Bud'  
**Cc:** Ajhar, Rebecca  
**Subject:** RE: Follow up on this morning's conversation re Earth Tech's Batch Plant

Bud,

I have just received your registration in my office today.

There is a need for some additional detail information on the registration form (Page 10) which you can send to me via e-mail which I will attach to the registration form as an addendum. The form requests the following:

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Specifically, I need the following:

- 1) **On the Elkins 60 cu yd batch plant:**
  - a. Model/Series #?
- 2) **Power sources:** (if internal combustion engine (ICE), need make, model, S/N, Hp and fuel type (gas, diesel, propane, etc)
  - a. Electric
  - b. ICE over hydraulic
  - c. ICE over generator
- 3) **35 Ton Elkin (cement) Silo**
  - a. model #
  - b. capacity in Bbls.
- 4) **Baghouse or dust collector**
  - a. Make:
  - b. Model:
  - c. Silotop or ground mounted?
  - d. # filters:
  - e. Total Filter area in sq ft:
- 5) **Batcher/Mixer/truck load-out info?**
  - a. and any emission control data associated with batcher/ mixer/truck load-out?
- 6) Also on page 10 it asks to **describe all air pollutant-emitting processes.** That is, the process from loading of the silo to batching/mixing and load-out.

Thank you for your assistance in helping to complete the Air General Permit registration process.

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

Have a great day!

*Dickson E. Dibble*

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**From:** Bud [<mailto:bkhouri@earthtech.net>]  
**Sent:** Wednesday, August 19, 2009 5:12 PM  
**To:** Dibble, Dickson  
**Subject:** Re: Follow up on this morning's conversation re Earth Tech's Batch Plant

Attached is a copy of the App along with a copy of the check.

Thanks,

Bud R. Khouri, P.E.  
Executive Vice President  
Earth Tech, Inc.  
2620 Hunt Road  
Land O' Lakes, FL 34639  
813-909-8000  
813-909-8001 Fax  
727-560-5699 Cell  
[bkhouri@earthtech.net](mailto:bkhouri@earthtech.net)

----- Original Message -----

**From:** [Dibble, Dickson](mailto:Dibble, Dickson)  
**To:** [Bud](mailto:Bud)  
**Sent:** Wednesday, August 19, 2009 4:52 PM  
**Subject:** RE: Follow up on this morning's conversation re Earth Tech's Batch Plant

Bud,  
Please send me a scanned copy of the registration form that you have submitted to our Finance & Accounting office if you can.

Thank you and have a great evening!

*Dickson E. Dibble*

**Dickson E. Dibble, ES III**  
FL Dept of Environmental Protection  
Div. of Air Resource Management  
Bureau of Air Monitoring & Mobile Sources  
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*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.*

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**From:** Bud [mailto:[bkhour@earthtech.net](mailto:bkhour@earthtech.net)]

**Sent:** Wednesday, August 19, 2009 4:46 PM

**To:** Dibble, Dickson

**Subject:** Follow up on this morning's conversation re Earth Tech's Batch Plant

Mr. Dibble,

After giving more thought to the Batch Plant process for our Ocala project and the fact that we would still be looking at same duration for the permit, we have decided to go ahead and make Permit # 1010499-001AG inactive.

Since we've already filled out the application for a relocatable facility to Ocala which was delivered to the Finance office on Tuesday August 18, please proceed with that application.

We respectfully ask to make Permit #1010499-001AG inactive.

Thank you for all your help in this matter.

Bud R. Khouri, P.E.

Executive Vice President

Earth Tech, Inc.

2620 Hunt Road

Land O' Lakes, FL 34639

813-909-8000

813-909-8001 Fax

727-560-5699 Cell

[bkhour@earthtech.net](mailto:bkhour@earthtech.net)