



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

August 4, 2008

Mr. Paul Ondera
Vice President
Head, Incorporated
4477 East 5th Avenue
Columbus, Ohio 43219

Dear Mr. Ondera:

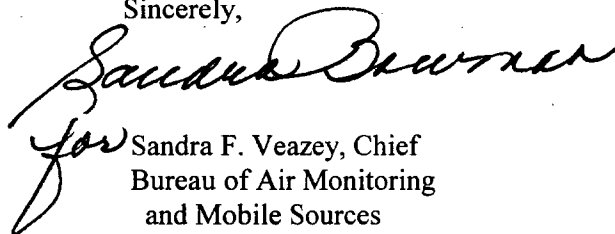
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on July 1, 2008. We have assigned ARMS No. 7775525-001 to this facility.

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 62-210.310 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.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,



for Sandra F. Veazey, Chief
Bureau of Air Monitoring
and Mobile Sources

SFV/pg

cc: Mr. Armando Sarasua, Northwest District

RECEIVED

CONCRETE BATCHING PLANT AIR GENERAL PERMIT REGISTRATION FORM

JUL 02-2008

Bureau of Air Monitoring
& Mobile Sources

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

Check one:

INITIAL REGISTRATION - Notification of intent to:

- ☒ Construct and operate a proposed new facility. - *PER TELECON W/ PROJECT MGR*
☐ 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.)

Head, 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.)

10 C.Y. Concrete Batch Plant

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

Street Address: Inside Tyndall Air Force Base, NW of Taxiway B, adjacent to Fred's Bayou

City: Tyndall AFB

County: Bay

Zip Code: 32403

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

Sept 1, 2008

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: Paul Ondera, Vice President

Owner/Authorized Representative Mailing Address

Organization/Firm: Head, Inc.

Street Address: 4477 East 5th Ave

City: Columbus, OH

County: Franklin

Zip Code: 43219

Owner/Authorized Representative Telephone Numbers

Telephone: (614) 338-8501

Fax: (614) 338-8514

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: Dan Ondera, Superintendent

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

PAUL A. ONDERA, Vice Pres.

Date

6/27/08

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.

CEMENT SILO DUST COLLECTOR (for cement silo 500 bbl)

MODEL VH-245JP Baghouse manufactured by Vince Hagan Co.

(Specifications are attached - Exhibit #1)

LOADING RATE <53 TN/HR

MIXER DUST COLLECTOR (for 10 C.Y. Central Mixer)

MODEL 1083-JP In-Truss Baghouse manufactured by Vince Hagan Co.

(Specifications are attached - Exhibit #2)

LOADING RATE FOR MIXER <275 CY/HR MAX

AUX SILO DUST COLLECTOR (for 500 bbl silo)

MODEL VH-245JP Baghouse (same as Cement Silo Dust Collector - Exhibit #1)

LOADING RATE <53 TN/HR

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.

Concrete will be produced onsite at the Head, Inc. project at Tyndall AFB, FL entitled "FY-08 Repair Airfield". Approximately 60,000 CY of concrete will be produced. The facility will be operated as needed within the hours of 7:00 A.M. to 5:00 P.M. Monday through Saturday throughout the duration of the project. Production should begin September 1, 2008 and continue for one year.

See attached Exhibits for concrete batching operations and equipment.

THE VINCE HAGAN CO.

DESIGNERS, ENGINEERS & MANUFACTURERS OF CONCRETE BATCHING PLANTS AND MATERIAL HANDLING EQUIPMENT

MODEL VH-245JP BAGHOUSE

SPECIFICATIONS

CLOTH FILTERING AREA.....245 SQ. FT.
NUMBER OF CARTRIDGES.....7
CARTRIDGE DIAMETER.....8.00" O.D.
CARTRIDGE LENGTH.....36"
CLOTH TYPE.....SPUN-BOUND POLYESTER
CLOTH WEIGHT.....8.1 OZ./SQ. YD.
PERMEABILITY.....28-33 CFM/SQ. FT. @ 0.5" WATER
TEMPERATURE LIMIT.....200 DEG. F
AIR VOLUME INTAKE.....600 CFM @ 0.5" WATER
EXHAUST OPENING SIZE.....0.226 SQ. FT.
EFFICIENCY.....99.995 @ .2 - 2 MICRONS



THE VINCE Y HAGAN co.

Designers, Engineers & Manufacturers of Concrete Batching Plants and Material Handling Equipment

MODEL 1083-JP FREE STANDING BAGHOUSE

SPECIFICATIONS

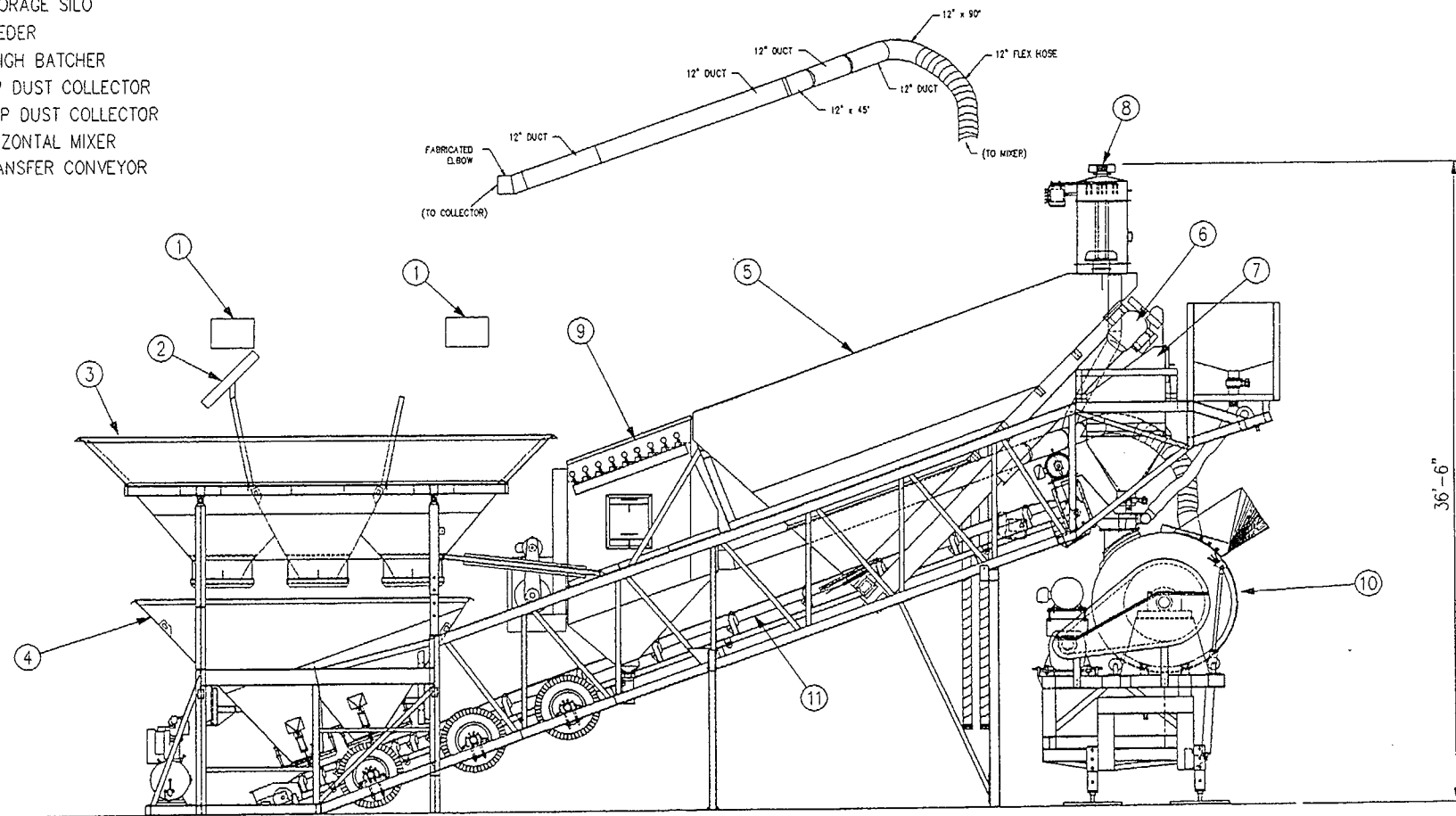
ALSO IN-TRUSS DESIGN

CLOTH FILTERING AREA	1083 FT.
NUMBER OF BAGS	99
BAG DIAMETER	6"
BAG LENGTH	84"
CLOTH TYPE	POLYESTER FUME
CLOTH WEAVE	POLYESTER .080" (NOM.)
CONSTRUCTION	NEEDLE PUNCHED, SCRIM SUPPORTED
PERMEABILITY	30 TO 40 CFM/SQ. FT. CLOTH AREA AT .5" GAUGE RESISTANCE
AIR VOLUME INTAKE (20" BLOWER)	6500 CFM TO 7500 CFM
EXHAUST OPENING SIZE	19 7/16" x 17 3/8"
EFFICIENCY	99%+ AT 1 MICRON
MANUFACTURER	THE VINCE HAGAN COMPANY
BAG WEIGHT	16± 1 OZ./SQ. YD.
MULLEN BURST	350 PSI MIN.
FINISH	PLAIN, HEAT SET, & CALENDERED, GLAZED, EGGSHELL, & SINGED
TEMPERATURE	275°F CONTINUOUS TO 300°F SURGE

MEMBERS OF




- 1 AGGREGATE FEED CONVEYOR
- 2 FLIP-TRAY
- 3 AGGREGATE STORAGE BIN
- 4 AGGREGATE WEIGH BATCHER
- 5 CEMENT STORAGE SILO
- 6 CEMENT FEEDER
- 7 CEMENT WEIGH BATCHER
- 8 VH-245-JP DUST COLLECTOR
- 9 VH-1083-JP DUST COLLECTOR
- 10 16 YD HORIZONTAL MIXER
- 11 BATCH TRANSFER CONVEYOR



SIDE ELEVATION

EXHIBIT #3
PAGE 1 OF 2

						THE VINCE HAGAN COMPANY DALLAS, TEXAS	
		MADE FROM		REV.			
		TITLE		PROCESS FLOW DIAGRAM			
		MODEL NO.		HT/CM			
		OWN. BY/EXTD. BY/DATE REL.		SCALE		DRAWING NO.	

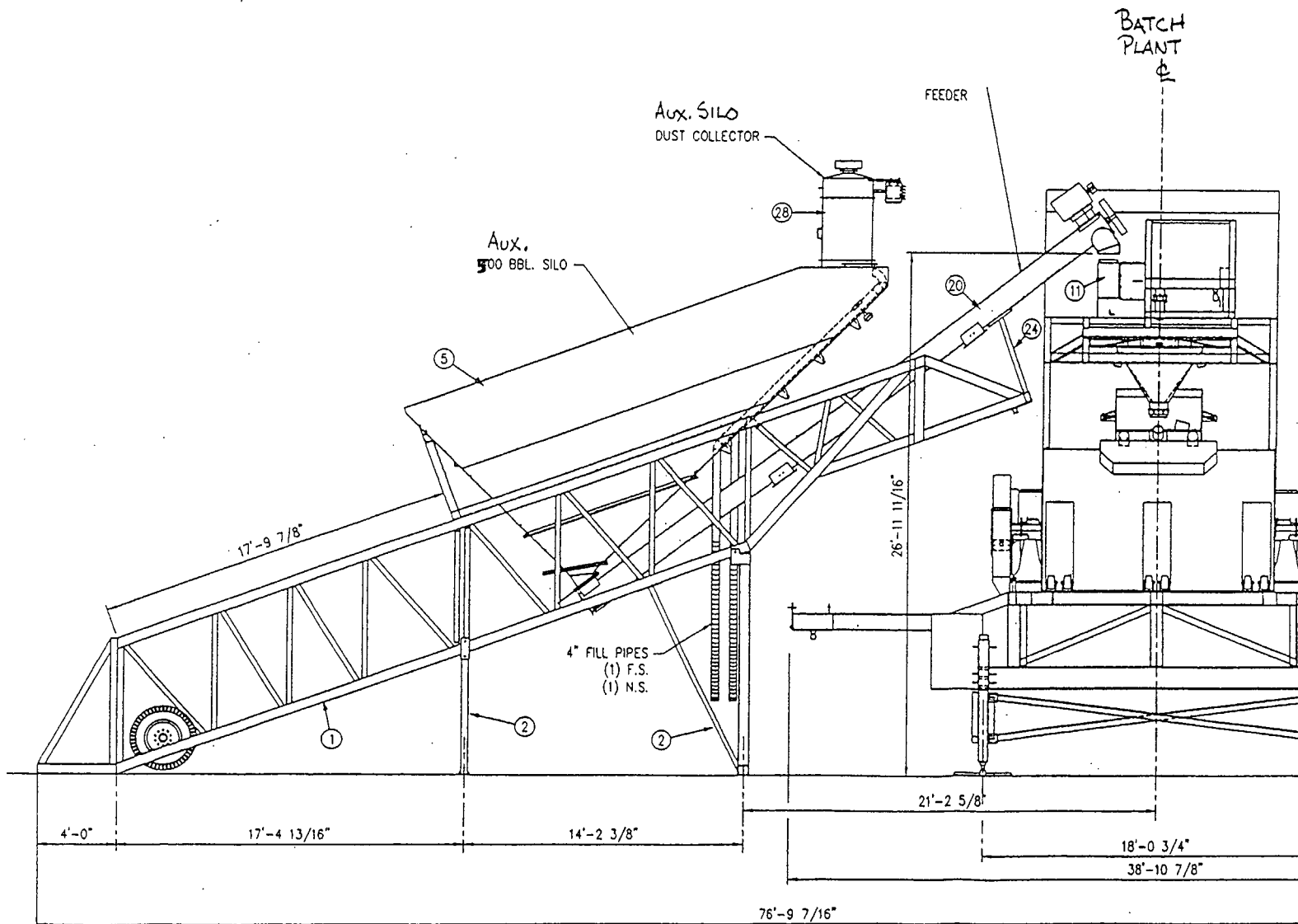
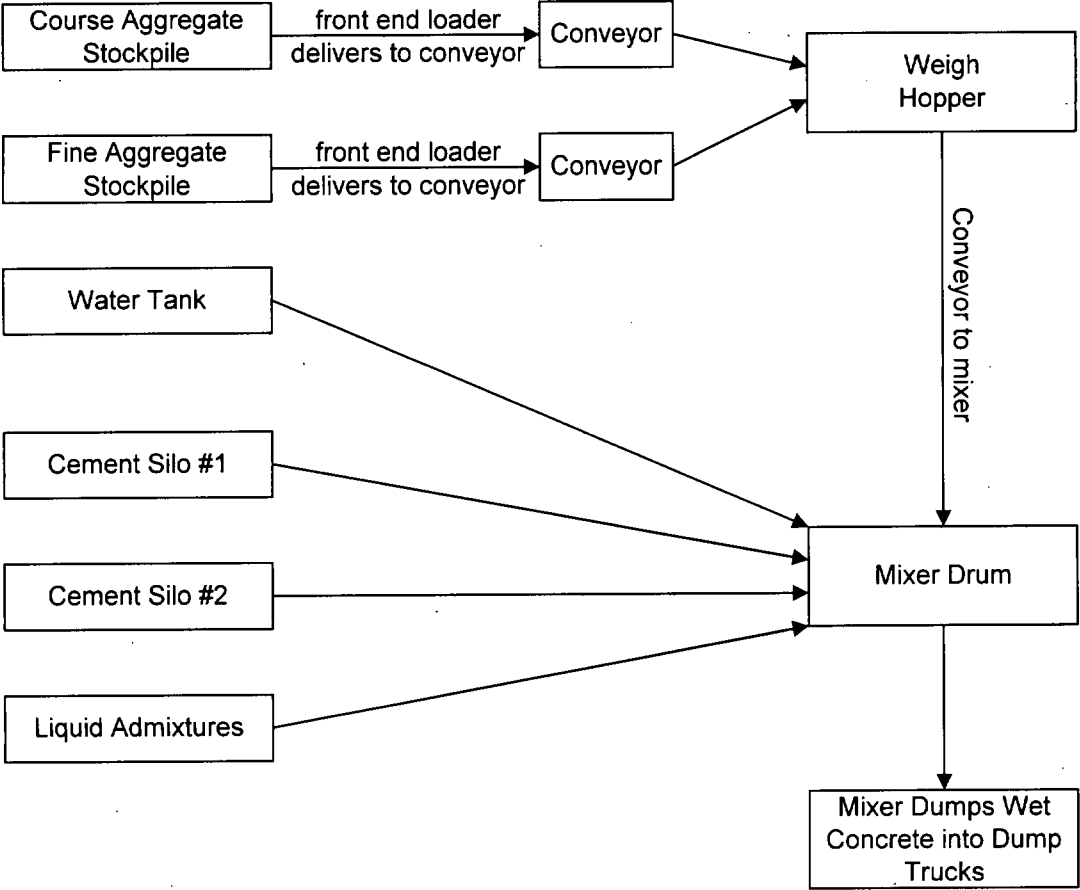


EXHIBIT #3
PAGE 2 OF 2





Head inc.
CONTRACTORS & ENGINEERS

4477 E. Fifth Avenue - Columbus, Ohio 43219
(614) 338-8501-Fax # (614) 338-8514

June 27, 2008

Florida DEP
Air Resource Management Division
P.O. Box 3070
Tallahassee, FL 32315-3070

ATTN: FDEP Representative

RE: ~~Airs ID # 7775277-002-AG~~
~~Re-registration Due to Equipment Change~~

*7/3/08 - 10:15 AM
NEW FACILITY VERIFIED
PER TELECON W/ JOSH
SEIBER, PROJECT MGR.*

Sir/Madam:


Please find enclosed a copy of the Concrete Batching Plant Air General Permit Registration Form and a check in the amount of \$100.00 for the re-registration of the current permit number listed above. The existing batch plant under permit is an 8 CY Batch Plant manufactured by the Vince Hagan Co. The equipment change request under this permit is due to the fact that we are planning on operating a 10 CY Batch Plant by Vince Hagan Co. These plants are identical as far as manufacturer, model number, layout of equipment, process, and flow of materials. The main differences are the cement and Auxillary Silos increase from 400 bbl to 500 bbl capacity and both units have larger dust collectors. Also, the Central mixer is a 10 CY mixer instead of an 8 CY mixer and therefore the loading rate for the mixer is increased from 210 CY/HR Max to 275 CY/HR Max. See attached Air General Permit Registration Form and Exhibits for more information.

Please contact the undersigned with any questions.

Sincerely,

HEAD, INC.

By


Joshua Seiber, Project Manager

JJS/cjs

Enclosures/Attachments: As Stated

\\Josh-seiber\data\Job206\Batch Plant Permit\FLDEP Cover Letter.doc

Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 291001 thru 291001
Printed: 7/1/2008 4:29:32 PM - Page 13

RECEIVED

JUL 02 2008

Office of Air Monitoring
& Mobile Sources

Cashlisting: 69430 Cashlist Area: 3755 Description: DIV OF AIR RESOURCES MGMT.
Deposit No: 291001 Date Deposited: 07/01/2008 Contact: E. WALKER

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	Grant
002272	49278	484224	629766		GROVE SCIENTIFIC & ENGINEERING	19936	\$100.00		888722	787804	PFTF	
	49278	484225	629767		HEAD INC.	66054	\$100.00		888723	787805	PFTF	
Object Code 002272 Subtotal:							\$200.00					
002278	49278	484212	629754		DISNEY WORLDWIDE SERVICES, INC	006374152	\$1,000.00	35724	888716	787792	APCTF	
	49278	484213	629755		AIR ENVIRONMENTAL SERVICES, IN	2079	\$1,000.00	49385	888717	787793	APCTF	
	49278	484220	629762		MARCOR REMEDIATION, INC.	03000995	\$300.00	49493	888718	787800	APCTF	
Object Code 002278 Subtotal:							\$2,300.00					
Cashlisting 69430 Total:							\$2,500.00					

775525-001
7/3/2008-CCB

Head inc.

66054

DEPT OF ENVIRONMENTAL PROT
EP RECEIPTS
BOX 3070
LLAHASSEE, FL 32315-3070

Check: 66054
Date: 6/27/2008
Vendor: FLDPTENV

<u>oice</u>	<u>P.O. Num.</u>	<u>Invoice Amt</u>	<u>Prior Balance</u>	<u>Retention</u>	<u>Discount</u>	<u>Amt. Paid</u>
08-0627		100.00	100.00	0.00	0.00	100.00
AIR GENERAL PERMIT REGISTRATIO						
		<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>



neop01
\$1.00
06/27/2008
Mailed From 43219
US PS



4477 E. Fifth Ave., Columbus, OH 43219

TO:

Florida DEP
Air Source Management Division
P.O. Box 3070
Tallahassee, FL 32315-3070

ATTN: FDEP Representative