

AG13-0002

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NONMETALLIC MINERAL PROCESSING PLANT (CRUSHER) PERMIT SHEET MANAGEMENT
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

Facility Identification Number - If known (seven digit number)

7775003 and 7775676

7775003-007

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted 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). 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. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using 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.
- 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 Applicable

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

N/A

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.)

E. R. Jahna Industries, 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 complete registration must be submitted for each.)

Limestone Processing Plant with Metso Screening Operations

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

Street Address: 18275 W US Highway 98 (21 miles west of Perry)

City: Cabbage Grove

County: Taylor

Zip Code: 32347

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

N/A

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Facility Contact

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

Print Name and Title: Mike Smith, Mine Manager

Facility Contact Telephone Numbers

Telephone: (850) 838-5198

Fax: _____

Cell phone: _____

E-mail: msmith@jahna.com

Facility Contact Mailing Address

Organization/Firm: E.R. Jahna Industries, Inc.

Mailing Address: P.O. Box 997

City: Perry

County: Taylor

Zip Code: 32347

Correspondence Contact/Representative (to serve as additional Department contact)

Name and Position Title

Print Name and Title: Veronica Sgro, Consultant/Senior Engineer

Correspondence Contact/Representative Telephone Numbers

Telephone: (352) 377-5822

Fax: _____

Cell phone: (352) 317-1113

E-mail: vsagro@kooglerassociates.com

Correspondence Contact/Representative Mailing Address

Organization/Firm: Koogler and Associates, Inc.

Mailing Address: 4014 NW 13th Street

City: Gainesville

County: Alachua

Zip Code: 32609

Government Facility Code (check only one)

- Facility not owned or operated by a federal, state, or local government.
- Facility owned or operated by the federal government.
- Facility owned or operated by the state.
- Facility owned or operated by the county.
- Facility owned or operated by the municipality.
- Facility owned or operated by a water management district.

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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:

<input type="checkbox"/> Maintain Roads/Parking/Yards	<input checked="" type="checkbox"/> Use Water Application	<input type="checkbox"/> Use Dust Suppressant
<input type="checkbox"/> Remove Particulate Matter	<input type="checkbox"/> Reduce Stock Pile Height	<input type="checkbox"/> Install Wind Breaks

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

<input type="checkbox"/> Feeders	<input type="checkbox"/> Entrance to "Crusher"	<input type="checkbox"/> Exit of "Crusher"
<input type="checkbox"/> Classifier Screens	<input type="checkbox"/> Conveyor Drop Points	

Emission Unit Details

COMPONENT DESCRIPTION <small>(e.g. primary, secondary crusher, screener, conveyor, RICE* engine and fuel type, etc.)</small>	MANUFACTURER	DATE OF MANUFACTURE	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY <small>(tons/hr, hp)</small>	SUBJECT TO 40 CFR, PART 60, SUBPART OOO <small>(Yes or No)**</small>
See Attachment 1.						

*RICE: Reciprocating Internal Combustion Engine
 **NMMP Facilities subject to Subpart OOO:
 Stationary sand and gravel plants with a machine (*or a maximum*) rated capacity greater than 150 tons per hour
 Portable sand and gravel plants with a machine (*or a maximum*) rated capacity greater than 25 tons per hour
 Clay and pumice plants with a machine (*or a maximum*) rated capacity greater than 10 tons per hour

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Attachment 1: Limestone Plant and Portable Screen Equipment List

Affected Facility	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size (TPH, hp, kW, etc.)	Subject to 40 CFR Part 60, Subpart 000	
						Yes	No
Primary Crusher(s)	Baxter	Post-1983 / Pre-2008	1100 x 800	Limestone Plant: 8512	450 TPH	X	<input type="checkbox"/>
Screening Operation(s)	Metso	2004	R226	Portable Screen: SN R2260967	40 FT ²	X	<input type="checkbox"/>
Screening Operation(s)	Hewitt Robbins	Post-1983/ Pre-2008	4 x 16 Grizzly	Limestone Plant Grizzly Feeder	64 FT ²	<input type="checkbox"/>	X
Storage Bin(s)	In-House	1994		Limestone Plant: Primary Hopper	40 TONS	X	<input type="checkbox"/>
Storage Bin(s)	In-House	1994		Limestone Plant: Surge Hopper	100 TONS	X	<input type="checkbox"/>
Storage Bin(s)	In-House	1994		Limestone Plant: Scale Loadout #1	30 TONS	X	<input type="checkbox"/>
Storage Bin(s)	In-House	1994		Limestone Plant: Scale Loadout #2	30 TONS	X	<input type="checkbox"/>
Storage Bin(s)	In-House	1994		Limestone Plant: Scale Loadout #3	20 TONS	X	<input type="checkbox"/>
Storage Bin(s)	In-House	1994		Limestone Plant: Scale Loadout #4	20 TONS	X	<input type="checkbox"/>
Storage Bin(s)	Metso	2004		Portable Screen: Hopper	150 TONS	X	<input type="checkbox"/>
Belt Conveyor(s)	In-House	1990		Limestone Plant: Conveyor #1	36 IN.	X	<input type="checkbox"/>
Belt Conveyor(s)	In-House	1990		Limestone Plant: Conveyor #2	24 IN.	X	<input type="checkbox"/>
Belt Conveyor(s)	In-House	1990		Limestone Plant: Stacker #1	30 IN.	X	<input type="checkbox"/>
Belt Conveyor(s)	In-House	1990		Limestone Plant: Loadout Belt #1	30 IN.	X	<input type="checkbox"/>
Belt Conveyor(s)	In-House	1990		Limestone Plant: Loadout Belt #2	30 IN.	X	<input type="checkbox"/>

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Belt Conveyor(s)	In-House	1990		Limestone Plant: Loadout Belt #3	30 IN.	X	<input type="checkbox"/>
Belt Conveyor(s)	In-House	1990		Limestone Plant: Loadout Belt #4	30 IN.	X	<input type="checkbox"/>
Belt Conveyor(s)	In-House	1990		Limestone Plant: Loadout Belt #5	36 IN.	X	<input type="checkbox"/>
Belt Conveyor(s)	In-House	1990		Limestone Plant: Loadout Belt #6	36 IN.	X	<input type="checkbox"/>
Belt Conveyor(s)	In-House	2004		Portable Screen: Underbelt	36 IN.	X	<input type="checkbox"/>
Belt Conveyor(s)	In-House	2004		Portable Screen: Fines Belt	24 IN.	X	<input type="checkbox"/>
Belt Conveyor(s)	In-House	2004		Portable Screen: Coarse Belt	24 IN.	X	<input type="checkbox"/>
Belt Conveyor(s)	In-House	2004		Portable Screen: Stacker Belt	24 IN.	X	<input type="checkbox"/>

Comments:

“Limestone Plant” includes/updates equipment identified under Facility ID 7775003. “Portable Screen” includes / updates equipment identified under Facility ID 7775676. Per FDEP’s suggestion, the equipment from the two facility ID’s are being incorporated into one list.

Per 40 CFR 60.671, “screening operation” means a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series, and retaining oversize materials on mesh surfaces (screens). Grizzly feeders associated with truck dumping are not considered to be screening operations. The grizzly feeder associated with the limestone plant receives materials from trucks and is not a screening operation.

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289-12-02
December 19, 2012



Florida Department of Environmental Protection – Receipts
3800 Commonwealth Blvd, MS-77
Tallahassee, Florida 32399

Re: E.R. Jahna Industries, Inc.
Cabbage Grove, Taylor County, Florida
Request to Update Facility ID's 7775003, 7775676; and 7775337

To Whom It May Concern:

Please find enclosed an Air General Permit Worksheet for Facility ID's 7775003 (Limestone Processing Plant) and 7775676 (Metso Portable Screener). Per the Department's recommendation, it is requested that the equipment from 7775003 and 7775676 be incorporated into one Air General Permit. In accordance with Rule 62-4.050, FAC, a **\$100** processing fee is enclosed.

In addition, on behalf of E.R. Jahna, Inc., we request to relinquish the air general permit for Facility ID 7775337.

Please provide written confirmation of the coverage under the Air General Permit to Koogler and Associates, Inc.

Thank you for your assistance. If you require additional information or have any questions regarding this permit registration, please contact me at 352.377.5822 or vsgr@kooglerassociates.com.

Best Regards,

Veronica N. Sgro, P.E.
KOOGLER AND ASSOCIATES, INC.

Enclosure

Cc: Mr. Mike Smith – E.R. Jahna Industries, Inc. (via EMAIL)
Mr. Kirk Davis – E.R. Jahna Industries, Inc. (via EMAIL)

/vns

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