

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

Facility Identification Number - If known (seven digit number)

7775239 **7775239-003**

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):

NA

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.)

AAction Recycling Corporation

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.)

NA

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

Street Address: 1465 County Road 210 West

City: Saint Johns

County: Saint Johns

Zip Code: 32259

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

NA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
2018 APR 18 AM 10:00
FINANCE & ACCOUNTING REVENUE

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: W. R. Townsend, Presedent

Facility Contact Telephone Numbers

Telephone: 904-829-8020 Fax: 904-829-1613
Cell phone: 904-591-3001
E-mail: wr@wrtownsend.com

Facility Contact Mailing Address

Organization/Firm: AAction Recycling Corporation
Mailing Address: 1465 County Road 210 West
City: Saint Johns County: Saint Johns Zip Code: 32259

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

Name and Position Title
Print Name and Title: Same as Owner/Authorized Representative

Correspondence Contact/Representative Telephone Numbers

Telephone: NA Fax: _____
Cell phone: _____
E-mail: _____

Correspondence Contact/Representative Mailing Address

Organization/Firm: NA
Mailing Address: _____
City: _____ County: _____ Zip Code: _____

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.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2013 APR 18 AM 10:07
FINANCE & ACCOUNTING
REVENUE

Description of Facility

Below, or as an attachment to this worksheet, provide a description of the nonmetallic mineral processing 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 material(s) processed, all air pollutant-emitting processes, and identify any air pollution control measures used. Mobile source equipment information is not needed (eg.: trucks, bulldozers, front-end loaders, etc.)

Refer to attached sheet

Helpful Definitions:

“Capacity” – Per 40 CFR 60.671, the cumulative rated capacity of all initial crushers that are part of the plant.

“Department” or “DEP” - The State of Florida Department of Environmental Protection.

“Emissions Unit” - Any part or activity of a facility that emits or has the potential to emit any air pollutant.

“Facility” - All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).

“Owner” or “Operator” - Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.

“Nonmetallic Mineral Processing Plant” – Per 40 CFR 60.671, any combination of equipment that is used to crush or grind any nonmetallic mineral wherever located, including lime plants, power plants, steel mills, asphalt concrete plants, portland cement plants or any other facility processing nonmetallic minerals except as provided in 40 CFR §60.670 (b) and (c).

“Relocatable Facility” - A facility such as, but not limited to, an asphalt plant, portable power generator, or relocatable nonmetallic mineral processing plant, which is designed to be physically moved to, and operated on, different sites by being wholly or partially dismantled and re-erected in essentially the same configuration. It shall not be operable while in transit.

“Screening Operation” – Per 40 CFR 60.671, a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series and retaining oversize material on the mesh surfaces (screens). Grizzly feeders associated with truck dumping and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing plant are not considered to be screening operations.

“Size” – Per 40 CFR 60.671, the rated capacity in tons per hour of a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station; the total surface area of the top screen of a screening operation; the width of a conveyor belt; and the rated capacity in tons of a storage bin.

“Unconfined Emissions” - Emissions which escape and become airborne from unenclosed operations or which are emitted into the atmosphere without being conducted through a stack.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
2019 APR 18 AM 10:07
FINANCE & ACCOUNTING
REVENUE

The facility does not exist at an actual location. All of the equipment is mobile and normally travels to the site where the raw material is generated. Normal operations include recycled asphalt pavement (RAP) crushing at asphalt plants and waste concrete "ribbons" at batch concrete plants. The size, types and numbers of equipment used depend on the actual project.

Generally, operations are as follows:

If required, a mauler breaks up oversize materials in order that they can fit into the hopper of the crusher. Materials processed by the mauler are then fed into one or more, if needed, crushers. Crushed material is then passed over various sized screens to obtain the proper size final materials.

Operating hours are dependent on the particular job. They can operate 10 hours a day for several days to a few weeks at a site depending on the raw material available.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2013 APR 18 AM 10:07
FINANCE & ACCOUNTING
REVENUE

11516-3 San Jose Blvd.
Jacksonville, Florida 32223

Phone: 904-268-8393
Fax: 904-268-8560
Cell: 904-219-3152
Email: george@whitmerenv.com

WHITMER ENVIRONMENTAL SERVICES, INC.

April 15, 2013

Department of Environmental Protection
Receipts
Post Office Box 3070
Tallahassee, FL 32315-3070

Subject: **Nonmetallic Mineral Processing Plant
Air General Permit Registration Worksheet
AAction Recycling Corporation**

Dear Sir/Madam:

The subject Air General Permit Registration Worksheet is submitted on behalf of AAction Recycling Corporation. The facility is relocatable and the equipment is located at their 1465 C.R. 210 location in St. Johns County. However, the facility does not crush material at this location. It operates primarily on site at batch concrete plants and occasionally at asphalt plants.

A check for \$100.00, made out to Florida Department of Environmental Protection, as required, is enclosed for the processing fee.

Please call me if you have any questions regarding this application.

Sincerely,



George L. Whitmer

Enclosures

13D030

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2013 APR 18 AM 10:07
FINANCE & ACCOUNTING
REVENUE