



# Florida Department of Environmental Protection

Southwest District  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637-0926

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

## NOTICE OF FINAL PERMIT

In the Matter of an  
Application for Permit by:

Mr. Reese Sumrall, Jr.  
Charlotte Pipe and Foundry Company, Plastics Division  
4210 Old Charlotte Highway  
Monroe, North Carolina 28110

DEP File No. 1190030-011-AF  
Sumter County

Dear Mr. Sumrall:

Enclosed is Final Permit Number 1190030-011-AF. This permit authorizes Charlotte Pipe and Foundry Company to operate a pipe extrusion facility. This facility is located at County Road 124A, Wildwood, Sumter County, Florida. This permit is issued pursuant to Section(s) 403.087, Florida Statutes.

Any party to this order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

Mara Grace Nasca  
Mara Grace Nasca  
District Air Program Administrator  
Southwest District

MGN/JRG

Enclosures

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit(s) (including the Final Permit(s)) was mailed by U.S. Mail before the close of business on 02-02-07 to the person(s) listed:

Mr. Reese Sumrall, Jr.  
Charlotte Pipe and Foundry Company, Plastics Division  
4210 Old Charlotte Highway  
Monroe, North Carolina 28110

Mr. Edward C. Fiss, Jr.  
AWARE Environmental ® Inc.  
9305 Monroe Road, Suite J  
Charlotte, North Carolina 28270

Clerk Stamp

**FILED AND ACKNOWLEDGMENT FILED**, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

  
(Clerk)

02-02-07  
(Date)



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13051 North Telecom Parkway  
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**PERMITTEE:**

Charlotte Pipe and Foundry Company  
Plastics Division  
4210 Old Charlotte Hwy.  
Monroe, NC 28110

**Final Permit No.:** 1190030-011-AF

**County:** Sumter

**Effective Date:** 02/02/2007

**Expiration Date:** 02/02/2012

**Project:** Pipe Extrusion Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes (FS), and Florida Administrative Code (FAC) Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297. The above-named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the Florida Department of Environmental Protection and made a part hereof and specifically described as follows:

This permit authorizes the operation of a polyvinyl chloride (PVC) and chlorinated polyvinyl chloride (CPVC) pipe extruding operation with a total maximum production throughput rate of 70,000 tons/year [60,000 tons of PVC and 10,000 tons of CPVC]. The facility's pipe extruding operations consists of vacuum railcar unloaders with a central PVC railcar filter receiver, one (1) CPVC vacuum railcar unloading system, pneumatic conveyors, six (6) PVC storage silos (each with a baghouse), one (1) CPVC storage silo (with a cartridge filter), ten (10) PVC hopper receivers feeding ten (10) PVC extruders, two (2) scrap grinders [one (1) PVC and one (1) CPVC], pulverizer receiver, pulverized material hopper receiver, three (3) Day Bins, two (2) Blenders with four (4) receivers, two (2) CPVC extruder hopper receiver, two (2) CPVC extruder, compounder resin scale hopper, compounder microingredient receiver, compounder calcium carbonate receiver, microingredient units, compounder hot mixer and compounder cooler. Powdered polymer is vacuum unloaded to a filter receiver and then moved to storage silos via pressurized pneumatic conveyor pipes. Stored material is moved by vacuum to each extruder feed hopper, where pipe is extruded. Off-specification pipe is ground, dumped into hoppers, and sent to recycled material silos for use as raw material. Particulate emissions from emission points are controlled by either bagfilters, cartridge filters, or polyester filters each with a minimum collection efficiency of 99%. The facility's Inkjet printing operations consists of twelve (12) Image – Model JAIME 100S8 inkjet printers and eleven (11) Video Jet – Model EXCEL 1701 inkjet printers. The printers are used to print bar codes and specification information on manufactured PVC and CPVC pipe. This process and related activities can result in uncontrolled emissions of hazardous air pollutants (HAPs) and/or volatile organic compounds (VOCs).

This permit classifies the facility as a Synthetic Non-Title V Source, based on the permittee's request that the maximum allowable emissions of total VOCs, any individual HAP, and total HAPs be established below the Title V permitting thresholds of Chapter 62-213, FAC.

**THE AIR EMISSION UNITS AT THIS FACILITY ARE AS DESCRIBED BELOW:**

**Permitted Emission Units**

Emission Unit ID No. 002	PVC Storage Silos (6)
Emission Unit ID No. 007	CPVC Storage Silo and Associated Vacuum Unloader Railcar System
Emission Unit ID No. 009	Inkjet Printing

**Un-permitted Emission Units\***

Emission Unit ID No. 001	Railcar unloading central receiver for PVC (1).
Emission Unit ID No. 004	10 PVC hopper receivers feeding 10 PVC extruders.
Emission Unit ID No. 005	Two (2) scrap grinders [one (1) PVC and one (1) CPVC], pulverizer receivers, day bin and blender receivers.
Emission Unit ID No. 006	Compounder resin scale hopper, microingredient receiver, calcium carbonate receiver, compounder hot mixer and cooler.
Emission Unit ID No. 008	Two (2) CPVC hopper receivers and two (2) CPVC extruders.

Emission sources with emission points and control devices under each emission unit are provided in the table below:

FACILITY EMISSION SOURCE INFORMATION				
Emission Unit ID #	Emission Source ID #	Emission Source Description	Control Device	Emission Point ID #
001*	ES-01	PVC Railcar Unloading	Cartridge Filter	EP-01
002	ES-02	PVC Storage Silo 2	Cartridge Filter	EP-02
002	ES-03	PVC Storage Silo 3	Cartridge Filter	EP-03
002	ES-04	PVC Storage Silo 4	Cartridge Filter	EP-04
002	ES-05	PVC Storage Silo 5	Cartridge Filter	EP-05
002	ES-06	PVC Storage Silo 6	Cartridge Filter	EP-06
002	ES-07	PVC Resin Storage Silo 7	Cartridge Filter	EP-07
004*	ES-16	Extruder Hopper Receiver 1A	Bagfilter	EP-10
004*	ES-17	Extruder Hopper Receiver 1B	Bagfilter	EP-10
004*	ES-18	Extruder Hopper Receiver 2A	Cartridge Filter	EP-11
004*	ES-19	Extruder Hopper Receiver 2B	Cartridge Filter	EP-11
004*	ES-20	Extruder Hopper Receiver 3A	Cartridge Filter	EP-12
004*	ES-21	Extruder Hopper Receiver 3B	Cartridge Filter	EP-12
004*	ES-22	Extruder Hopper Receiver 4	Cartridge Filter	EP-13
004*	ES-23	Extruder Hopper Receiver 5	Cartridge Filter	EP-14
004*	ES-24	Extruder Hopper Receiver 6	Cartridge Filter	EP-15
004*	ES-35	Extruder Hopper Receiver 7	Bagfilter	EP-23

005*	ES-25	Scrap Grinder Receiver	Bagfilter	EP-16
005*	ES-26	Pulverizer Receiver	Cartridge Filter	EP-17
005*	ES-27	Pulverized Material Hopper Receiver	Cartridge Filter	EP-18
005*	ES-28	Day Bin 1	Cartridge Filter	EP-17
005*	ES-29	Day Bin 2	Cartridge Filter	EP-19
005*	ES-30	Day Bin 3	Cartridge Filter	EP-20
005*	ES-31	Blender 1 Virgin Receiver	Cartridge Filter	EP-21
005*	ES-32	Blender 1 Pulverized Receiver	Cartridge Filter	EP-21
005*	ES-33	Blender 2 Virgin Receiver	Cartridge Filter	EP-22
005*	ES-34	Blender 2 Pulverized Receiver	Cartridge Filter	EP-22
005*	ES-38	CPVC Scrap Grinder Receiver	Polyester Filter	EP-26
006*	ES-08	Compounder Resin Scale Hopper	Cartridge Filter	EP-08
006*	ES-09	Compounder Microingredient Receiver	Cartridge Filter	EP-09
006*	ES-10	Compounder CaCO <sub>3</sub> Receiver	Cartridge Filter	EP-09
006*	ES-11	Microingredient Units (7 units)	Cartridge Filter	EP-08
006*	ES-12	Compounder Hot Mixer	Cartridge Filter	EP-08
006*	ES-13	Double Batch Hopper	Cartridge Filter	EP-08
006*	ES-14	Compounder Cooler	Cartridge Filter	EP-08
006*	ES-15	Takeaway Hopper	Cartridge Filter	EP-08
007	ES-36	CPVC Storage Silo and Associated Vacuum Unloader Railcar System	Cartridge Filter	EP-24
008*	ES-37	CPVC Extruder and Hopper Receiver 8	Bagfilter	EP-25
008*	ES-39	CPVC Extruder and Hopper Receiver 9	Bagfilter	EP-27
009	F-01	23 Inkjet Printers	Uncontrolled	F-01

\*In accordance with Rules 62-210.200 (Def. 'Emission Limiting Standard') and 62-210.300, FAC these emission units are not reasonably expected to emit pollutants to the atmosphere.

{Permitting Note: Emissions from E. U. Nos. 001, 004, 005, 006 and 008 vent indoors.}

### **Rule Applicability Notes**

Facility emissions are based on information and calculations submitted by the applicant and the expected continued operation of the emission sources, and associated equipment. This facility's potential emissions are below the major source emissions criteria as defined in Rule 62-210.200, FAC for requiring a Title V permit. As a result, this facility is currently exempted from Title V permitting and is considered a Synthetic Minor Non-Title V Source.

### **Facility Information Summary**

**Location:** County Road 124A, Wildwood, Sumter County

**UTM Coordinates:** Zone 17-399.0 East

3197.0 North

PERMITTEE:  
Charlotte Pipe and Foundry Company

FINAL PERMIT No.: 1190030-011-AF  
PROJECT: Pipe Extruding Facility

Latitude: 28°53'45"

Longitude: 82°02'00"

Facility No.: 1190030

**Permitted Emissions Unit (EU) ID Nos. and Descriptions:**

002 – PVC Storage Silos (6)  
007 – CPVC Railcar Vacuum Unloader/CPVC Compound Storage Silo.  
009 – Inkjet Printing

*NOTE: Please reference Permit No. and Emissions Unit ID in all correspondence, test report submittals, applications, etc.*

**Permit History**

Replaces Permit No.: 1190030-009-AO

**Specific Conditions**

1. **General Conditions** - A part of this permit is the attached 15 General Conditions.  
[Rule 62-4.160, FAC]
2. **Other Requirements** - Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-213, 62-296, 62-297 and 62-4, or any other requirements under federal, state or local law.  
[Rule 62-210.300, FAC]

**Operation and Emission Limitations**

3. **Operating Hours** - This facility is allowed to operate a maximum of 8,760 hours per year.  
[Rule 62-210.200, FAC, Definitions - (PTE) and Construction Permit No. 1190030-008-AC]
4. **Permitted Capacity**
  - A. **Production Rate** – The production rate of PVC or CPVC material from this facility shall not exceed 12.5 tons/hour each on a daily average production basis (where “daily average production” is the total tons produced daily divided by the actual hours of operation). The facility’s total maximum production rate of PVC and CPVC material shall not exceed 70,000 tons [60,000 tons of PVC and 10,000 tons of CPVC] in any consecutive twelve (12) month period.
  - B. **Silo Loading Rate** – The storage silo loading rates shall not exceed the values below, based on a daily average:

Emission Unit ID Number	Emission Source Description	Maximum Unit Loading Rate (lbs./hr.)
002	PVC Storage Silo 2	16,000
002	PVC Storage Silo 3	13,000
002	PVC Storage Silo 4	15,000
002	PVC Storage Silo 5	15,000
002	PVC Storage Silo 6	13,000
002	PVC Resin Storage Silo 7	15,000
007	CPVC Storage Silo and Associated Vacuum Unloader Railcar System	3,500

[Rule 62-210.200, FAC, Definitions - (PTE) and Correspondence from R. Sumrall dated 1/2/2007]

5. **VOC/HAP Emission Limits** – As requested by the permittee to establish the facility as a Synthetic Minor Non-Title V Source of volatile organic compound (VOC) and hazardous air pollutant (HAP)(as defined in Rule 62-210.200, FAC) emissions, the following emissions limits shall apply:

- A. Total VOC emissions shall not exceed 15.0 tons in any consecutive, 12-month period.
- B. Total HAP emissions shall not exceed 15.0 tons in any consecutive, 12-month period.
- C. Individual HAP emissions shall not exceed 9.9 tons in any consecutive, 12-month period.

[Rule 62-210.200, FAC, Definitions - (PTE) and Construction Permit No. 1190030-010-AC]

6. **Unconfined Emissions of Particulate Matter (PM)** - All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter. These provisions are applicable to any source, including but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling. Reasonable precautions shall include, but are not limited to the following:

- A. Paved parking and trafficked areas shall be maintained and kept free of particulate matter build-up.
- B. Sprinkling with water shall be used as necessary on paved and unpaved areas.

[Rules 62-4.070(3) and 62-296.320(4)(c), FAC]

*{Permitting Note: If operating experience indicates that these reasonable precautions are not sufficient to control unconfined emissions, the Department or its designee reserves the right to require additional measures, such as recordkeeping for water truck gallons applied, etc.}*

7. **Fugitive Emissions Opacity Standard** - In order to provide reasonable assurance that the precautions and practices taken at the facility are adequate; emissions of unconfined particulate matter from all sources of unconfined particulate matter should not exceed 5% opacity. If the 5% opacity (indicator value) is exceeded, it will not be a violation in and of itself, but an indication that additional control precautions and/or practices beyond those outlined in Specific Condition No. 6 may be necessary.

[Rule 62-4.070(3), FAC and Construction Permit No. 1190030-008-AC]

8. **Objectionable Odor** - The permittee shall not cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An objectionable odor is any odor present in the outdoor atmosphere, which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.  
[Rules 62-210.200 and 62-296.320(2), FAC]

9. **General Pollutant Emission Limiting Standards: Volatile Organic Compound (VOC)/Organic Solvents (OS)** - The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, VOC or OS without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. Work practices to minimize emissions shall include, but not be limited to, the following:

- A. Equipment, pipes, hoses, lids, fittings, etc., shall be operated/maintained in such manner as to minimize leaks, fugitive emissions & spills of solvent materials.
- B. All VOC/OS from washings (equipment clean-up) shall be directed into containers that prevent evaporation into the atmosphere.
- C. Tightly cover or close all VOC containers when they are not in use.
- D. Prevent excessive air turbulence across exposed VOCs.
- E. Immediately confine and clean up VOC spills and make sure wastes are placed in closed containers for reuse, recycling or proper disposal.

[Rules 62-4.070(3), 62-296.320(1)(a), FAC, and Construction Permit 1190030-010-AC]

10. **General Visible Emission (VE) Limit** - Visible Emissions (VE) from this facility shall not be equal to or greater than 20% opacity.  
[Rule 62-296.320(4)(b)(1), FAC]

11. **Circumvention** - No person shall circumvent any air pollution control device, or allow the emission of air pollutants without the applicable control device operating properly. As an indicator that the baghouses are functioning properly, visible emissions from each baghouse should not exceed 5% opacity. If this value is exceeded it will not be considered a violation in and of itself, but may indicate that additional control methods or procedures are necessary.  
[Rules 62-4.070(3) and 62-210.650, FAC and Construction Permit No. 1190030-008-AC]

12. **Operating Changes** - Any proposed change to this source that will cause the limitations of this permit to be exceeded--such as design-parameter changes or an increase in emissions may be considered a modification and must be reported. The permittee shall notify the Air Permitting Section of the Department's Southwest District Office of any changes and receive written approval from the Department of the changes prior to implementing the changes.  
[Rules 62-4.070(3) and 62-210.200, Definitions - (Modification), FAC]

#### **Compliance Testing Requirements**

13. **Visible Emission (VE) Testing**- Test emissions from the six (6) PVC storage silos (Emission Unit No. 002, Emission Point Nos. EP 02 - EP 07), and the CPVC storage silo and vacuum-railcar unloading system (Emission Unit No. 007, Emission Point No. EP-24) for



visible emissions annually between October 1 and September 30 (once per Federal fiscal year).

[Rule 62-297.310(7)(a), FAC and Construction Permit No. 1190030-008-AC]

14. **Visible Emission (VE) Test Method** - Compliance with the visible emission limitation of Specific Condition No. 10 shall be determined in accordance with DEP Method 9 as referenced in Rule 62-297, FAC. Each test shall be conducted by a certified observer and be a minimum of thirty (30) minutes in duration.  
[Rules 62-297.310(4)(a)2. and 62-297.401(9)(c), FAC]
15. **Testing Notification** - The owner or operator shall notify the Air Compliance Section of the Southwest District Office of the Department at least fifteen (15) days prior to the date on which each formal compliance test is to begin. The notification shall include, at a minimum, the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted.  
[Rule 62-297.310(7)(a)9., FAC]
16. **Testing Rate** - Testing of emissions shall be conducted within 90-100% of the maximum permitted silo-loading rate, as specified in Special Condition No. 4. If it is impracticable to test at permitted capacity, an emission unit may be tested at less than the maximum permitted capacity; in this case, subsequent emission unit operation is limited to 110 percent of the test rate until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. All test results shall be submitted to the Air Compliance Section of the Department's Southwest District Office within 45 days of testing.  
[Rules 62-4.070(3) and 62-297.310(2), FAC]
17. **Required Equipment** - The owner or operator of an emission unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine the process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of emissions units with applicable emission limiting standards. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weigh hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within ten percent (10%) of its true value.  
[Rule 62-297.310(5), FAC]
18. **Special Compliance Tests** - When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.  
[Rule 62-297.310(7)(b), FAC]

### **Reporting and Recordkeeping**

19. **Operating Records** – In order to document continued compliance with Specific Condition Nos. 4 and 5, the facility, at a minimum, shall maintain the following:

**Daily** – Record the following, to determine production rate:

- A. Tons of PVC pipe produced.
- B. Tons of CPVC pipe produced.
- C. Hours of PVC pipe production.
- D. Hours of CPVC pipe production.
- E. Daily average of PVC pipe production in tons/hour.
- F. Daily average of CPVC pipe production in tons/hour.

*Note: Daily average production = (tons of pipe produced) / (actual hours of pipe production)*

**Daily** - After the effective date of this permit, if a silo is tested at less than 90% of its associated maximum loading rate, record the following for that silo; until such time as the most recent silo test, that demonstrates compliance, is performed at 90–100% of its associated maximum silo loading rate:

- A. Tons of materials loaded into silo.
- B. Hours of silo loading.
- C. Daily average silo loading in pounds/hour.

**Monthly** – Record the most recent consecutive 12-month total of the following:

- A. Tons of PVC pipe produced, tons per consecutive 12-month period;
- B. Tons of CPVC pipe produced, tons per consecutive 12-month period;
- C. The total quantity (in gallons) of each VOC and/or HAP containing material used in the inkjet printing process and the PVC/CPVC pipe production process for the month;
- D. The calculated (based upon material VOC and/or HAP content) monthly total VOC and total HAP (in pounds or tons per month based on C. above) emission rates; and
- E. The cumulative total (in tons/year) VOC and total HAP emission rates for the most recent consecutive twelve (12) month period.

**Daily** – If the cumulative previous 12-month total of any individual HAP emission is greater than 9.0 tons, the permittee shall implement daily recordkeeping for only that individual HAP. The daily record shall contain the emissions, in tons, for each day. The daily values shall then be added to the previous 11-month period total emissions for the associated individual HAP. The daily recordkeeping shall remain in effect until the previous 12-month period total for that individual HAP is less than 9.0 tons.

**Daily** records shall be completed within three (3) business days and **monthly** records shall be completed by the 10<sup>th</sup> day of the following month.

[Rule 62-4.070(3), FAC]

20. **Documentation** – Records of all calculations and supporting documentation (MSDS sheets, “As Supplied” sheets, “As Applied” sheets, purchase orders, inventory records, production records, etc.) for the VOC/HAP records required by Specific Condition No. 19, which shall include sufficient information to determine VOC and HAP emissions, shall also be kept. At the permittee’s option, “quantity purchased” may be reported to satisfy the requirement of “quantity used” provided all materials used are purchased.  
[Rule 62-4.070(3), FAC]

21. **Records Retention** - All records required by this permit shall be maintained at the facility for a minimum of three (3) years and be made available to the Department upon request.  
[Rule 62-4.160(14)(b), FAC]

**Annual Operating Report (AOR)**

22. **AOR for Air Pollutant Emitting Facility** – The permittee shall submit each calendar year on or before March 1, a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" (AOR) for the preceding calendar year. The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Air Compliance Section of the Southwest District of the Department.  
[Rule 62-210.370(3), FAC]

**Operation Permit Renewal**

23. **Permit Renewal** – A completed application to renew this operation permit shall be submitted to the Air Permitting Section of the Southwest District of the Department at least sixty (60) days prior to the expiration date of this permit. To properly apply for an operation permit renewal, the applicant shall submit the following:

- A. The appropriate operation permit application form (*see current version of Rule 62-210.900, FAC and /or FDEP Division of Air Resource management website at: <http://www.dep.state.fl.us/air/>*);
- B. The appropriate operation permit application fee (*see Rule 62-4.050(4)(a), FAC*)
- C. A copy of the visible emission test report of all the baghouses as required by Specific Condition No. 13; and,
- D. A copy of the operation records for the most recent month of operation as required by Specific Condition No. 19.

[Rules 62-4.070(3), 62-4.090, 62-210.300(2), 62-210.900, and 62-297.310(7)(a), FAC]

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Mara Grace Nasca  
District Air Program Administrator  
Southwest District

## ATTACHMENT - GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes (F.S.). The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. Not applicable to Air Permits.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. A description of and cause of noncompliance; and
- b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

## ATTACHMENT - GENERAL CONDITIONS

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- ( ) Determination of Best Available Control Technology (BACT)
- ( ) Determination of Prevention of Significant Deterioration (PSD)
- ( ) Compliance with New Source Performance Standards (NSPS)

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
  - 1. the date, exact place, and time of sampling or measurements;
  - 2. the person responsible for performing the sampling or measurements;
  - 3. the dates analyses were performed;
  - 4. the person responsible for performing the analyses;
  - 5. the analytical techniques or methods used;
  - 6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

16. Not applicable to Air Permits.

17. Not applicable to Air Permits.



# Florida Department of Environmental Protection

Southwest District Office  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637-0926

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

## NOTICE OF PERMIT DETERMINATION

### CERTIFIED MAIL

Mr. James Young, Plant Manager  
Charlotte Pipe and Foundry Company  
4149 County Road 124A  
Wildwood, FL 34785

see  
11-20-08  
LETTER

RE: Permit Determination for Charlotte Pipe and Foundry Company dated September 26, 2008.

Dear Mr. Young:

On October 3, 2008, the Florida Department of Environmental Protection (Department) received your letter requesting a modification of your existing Federally Enforceable State Operation Permit (FESOP), 1190030-011-AF. Based on the information provided in your letter, the loading hoses for PVC Storage Silo 3 and PVC Storage Silo 5 were switched. As a result, the maximum loading rates of the two silos were also switched. Storage Silo 3 went from a maximum loading rate of 13,000 lb/hr to 15,000 lb/hr, while Storage Silo 5 went from a maximum loading rate of 15,000 lb/hr to 13,000 lb/hr.

Because Specific Condition No. 5 of your permit specifically limits storage silo loading rates and because the modification made to Silo 3 could result in silo loading rates higher than permitted limit of 13,000 lb/hr., per Rule 62-210.300(1)(b), F.A.C., the Department has determined that the modification described in your letter will require a revised FESOP which must be public noticed.

Please submit a completed application for the revision of your permit with a \$250 permit processing fee to the Air Permitting Section of the Department's Southwest District within 30 days of your receipt of this letter.

A person whose substantial interests are affected by the proposed permit determination may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within 21 days of receipt of this notice. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

All petitions filed under these rules shall contain:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this permit determination. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

This permit determination is final and effective on the date filed with the Clerk of the Department unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. or unless a request for an extension of time in which to file a petition is filed within the time specified for filing a petition. Upon timely filing of a petition or a request for an extension of time to file the petition, this permit acknowledgement will not be effective until further Order of the Department.

Any party to the Order (Permit Determination) has the right to seek judicial review of the Order pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal under Rule 9.110 of the Florida rules of Appellate Procedure, with the clerk of the Department of Environmental Protection in the Office of General Counsel, Douglas Building, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days after this Order is filed with the Clerk of the Department.

If you have any questions, please call Mr. Danny Stubbs at (813) 632-7600 extension 159.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

Mara Grace Nasca

Mara Grace Nasca  
District Air Program Administrator  
Southwest District

MGN/ds

cc: Mr. Reese Sumrall, Jr.  
Charlotte Pipe and Foundry Company  
Plastics Division  
4210 Old Charlotte Highway  
Monroe, NC 28110

**CERTIFICATE OF SERVICE**

This is to certify that this NOTICE OF PERMIT DETERMINATION was sent to the addressee by certified mail and all copies were sent by regular mail before the close of business on 10-24-2008 to the listed persons, unless otherwise noted.

Clerk Stamp

FILING AND ACKNOWLEDGEMENT FILED,  
on this date, pursuant to Section 120.52(7), Florida  
Statutes, with the designated Department Clerk, receipt  
of which is hereby acknowledged.

Sabrina Chubb 10-24-2008  
(Clerk) (Date)



7007 0710 0003 0138 9691

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Mr. James Young, Plant Manager  
Charlotte Pipe & Foundry Company  
4149 County Road 124A  
Wildwood, FL 34785

1190030-011-AF Permit Determination  
DS 10/24/2008

Sent To

Street, Apt. No.,  
or PO Box No.

City, State, ZIP+4

PS Form 3800, August 2006

See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. James Young, Plant Manager  
Charlotte Pipe & Foundry Company  
4149 County Road 124A  
Wildwood, FL 34785

1190030-011-AF Permit Determination  
DS 10/24/2008

2. Article Number

(Transfer from service label)

7007 0710 0003 0138 9691

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X *Sandy Chavous*☒ Agent☐ Addressee

B. Received by (Printed Name)

*Sandy Chavous*

C. Date of Delivery

*10/25/08*D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

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OCT 30 2008

Dept. of Environmental Protection  
Air Resource Management  
13051 North Telecom Parkway  
Tempe Terrace, Phoenix AZ 85286  
Southwest District

