



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

NOTICE OF PERMIT ISSUANCE

In the matter of an
Application for Permit by:

DEP File No. 1190030-001
Sumter County

Mr. Reese Sumrall, Jr.
Charlotte Pipe and Foundry Company
Plastics Division
Monroe, NC 28110

Enclosed is Permit Number 1190030-001-AC for the construction of a PVC/CPVC Pipe Extrusion Facility, issued pursuant to Section 403.087, Florida Statutes.

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department 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 from the date this Notice is filed with the Clerk of the Department.

Executed in Tampa, Florida.

Sincerely,

William E. Schroeder
Air Permitting Engineer

WES/ws
Enclosure

cc: Edward C. Fiss, Jr., P.E.

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT ISSUANCE was sent to the addressee by regular mail and all copies were sent by regular mail before the close of business on OCT 27 1998 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.



(Clerk)

OCT 27 1998

(Date)



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3804 Coconut Palm Drive
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PERMITTEE:

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

Effective Date: 10/27/1998

Permit No.: 1190030-001-AC

County: Sumter

Expiration Date: 10/19/2003

Project: Pipe Extrusion Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204 through 62-297 & 62-4. 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 department and made a part hereof and specifically described as follows:

For the construction of a PVC/CPVC pipe extruding operation consisting of vacuum railcar unloaders with a central PVC railcar filter receiver, pneumatic conveyors, (8) PVC/CPVC storage silos (each w/baghouse), a CPVC railcar vacuum unloader w/filter receiver, (3) waste recycle grinders w/baghouse, (2) recycle bins w/filter receivers, (3) ground waste in-plant storage silos, and (2) mixing stations. 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 spec pipe is ground, dumped into hoppers, and sent to in-plant storage for use as raw material. Particulate emissions from emission points are controlled by baghouses with a minimum collection efficiency of 99%.

Location: County Road 124A, Wildwood, Sumter County

UTM: 17-399.0 East 3197.0 North

Facility No.: 1190030

Emissions Unit ID: 001 - RR car unloading central receiver (PVC)
002 - PVC/CPVC storage silos (8)
003 - CPVC RR car unloading receiver
004 - Eighteen (18) Hopper-receivers feeding twelve (12) extruders
005 - (3) Waste grinders, two (2) waste hoppers, (2) mixers, three (3) recycled material silos.

NOTE: (1) Please reference Permit No., Facility No., and Emissions Unit ID in all correspondence, test report submittals, applications, etc.
(2) General Conditions are attached to permittees copy only.

Replaces Permit Nos.: N/A
1190030.acd

Permittee:
Charlotte Pipe and Foundry Company

Permit No.: 1190030-001-AC
Project: Pipe Extrusion Facility

SPECIFIC CONDITIONS:

1. A part of this permit is the attached 15 General Conditions.
2. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapter 62-204 through 62-297 and 62-4, or any other requirements under federal, state or local law.
[Rule 62-210.300, F.A.C.].

Operating Conditions

3. This source is allowed to operate a maximum of 8,760 hours per year.
[Application dated June 30, 1998]
4. The maximum total allowable input of PVC and CPVC to this facility shall be 33,750 tons per the most recent 12 consecutive-month period. [Application dated June 30, 1998]

Emission Limitations

5. The maximum allowable emission rate for particulate matter for this facility, based upon a maximum material input rate of 12.5 tons per hour (daily average production day basis) of raw material is 17.2 pounds per hour and 75.3 tons/year, as set by the Process Weight Table contained within Rule 62-296.310(4)(a)2., F.A.C. However, the permittee has requested a facility cap of 4.5 tons/year.
[Application dated June 30, 1998]

NOTE: Actual facility total particulate emissions are estimated at 0.27 tons/year.

Testing Requirements

6. The facility cap for particulate matter has been set at 4.5 tons/year. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department, pursuant to the authority granted under Rule 62-297.620(4), F.A.C., hereby allows a visible emission limitation not to exceed an opacity of 5% in lieu of the particulate stack test.
7. Each baghouse exhaust shall be tested for visible emissions and a test report submitted to the Department within 60 days after completion of construction. Compliance with the visible emission limitation of Specific Condition No. 6 shall be determined using Method 9 as contained in 40 CFR 60, Appendix A and adopted by reference in Section 62-297.401, F.A.C. Each test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.
[Rules 297.310(4)(a) and 62-297.310(7)(a), F.A.C.]

Permittee:

Charlotte Pipe and Foundry Company

Permit No.: 1190030-001-AC**Project:** Pipe Extrusion Facility**SPECIFIC CONDITIONS:**

8. The permittee shall notify the Southwest District Office of the Department at least 15 days prior to the date on which each formal compliance test is to begin of 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., F.A.C.]

9. Testing of emissions must be conducted within 90-100% of the maximum permitted material input rate. A compliance test submitted at a rate less than 90% of the maximum permitted rate will automatically constitute an amended permit rate at that lesser rate plus 10%. Within 30 days of that lower amended permitted material input rate being exceeded by more than 10%, a new compliance test shall be conducted at the higher rate. The test results shall be submitted to the Southwest District Office of the Department within 45 days of testing. Acceptance of the test by the Department will automatically constitute an amended permit at the higher tested rate plus 10%, but in no case shall the maximum permitted material input rate be exceeded. [Rule 62-4.070(3), F.A.C.]

10. Should the Department have reason to believe the particulate emission standard is not being met, the Department shall require that compliance with the particulate emission standard be demonstrated by the applicable test method specified in the applicable rule. [Rule 62-297.620(4), F.A.C.]

Records

11. In order to demonstrate compliance with the limitations of Specific Conditions Nos. 4 and 5, records of hourly material throughput (daily average production day basis), and total material throughput for the most recent 12 consecutive-month period, shall be maintained in suitable form for Department review and maintained for 2 years from date of record. [Rule 62-4.070(3)]

Other Requirements

12. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provisions in Rule 62-296.320(4)(c)1., F.A.C. 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.

Permittee:
Charlotte Pipe and Foundry Company

Permit No.: 1190030-001-AC
Project: Pipe Extrusion Facility

SPECIFIC CONDITIONS:

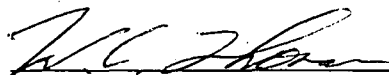
13. This project will take place in two phases as stipulated below:

- Phase One:
- E.U. 001 - RR car unloading central receiver (PVC)
 - E.U. 002 - PVC/CPVC storage silos (5)
 - E.U. 003 - CPVC RR car unloading receiver
 - E.U. 004 - (6) Hopper-receivers feeding (4) extruder lines
 - E.U. 005 - (3) Waste grinders, two (2) waste hoppers, (2) mixers three (3) recycled material silos.
- Phase Two:
- E.U. 002 - (3) additional PVC/CPVC storage silos
 - E.U. 004 - (12) additional hopper-receivers feeding (8) additional extruder lines.

14. A minimum of two copies of an application for an operating permit shall be submitted to the Southwest District Office of the Department at least 90 days prior to the expiration date of this permit or completion of Phase One above. Phase One shall be tested for visible emissions within 30 days after it is placed in operation. The test report is required prior to issuance of an operation permit, and shall be submitted in duplicate, within 45 days after the test is completed, to the Southwest District Office of the Department. Phase Two shall be tested for visible emissions within 30 days after it is placed in operation. The test report is required prior to issuance of an operation permit amendment, and shall be submitted in duplicate, within 45 days after the test is completed, to the Southwest District Office of the Department along with an application to amend the existing operating permit above. [Rules 62-297.310(7)(a) and 62-297.310(8)(b), F.A.C.]

15. To properly apply for an operation permit or amendment, the applicant shall submit the appropriate application form, fee, certification that construction was completed (noting any deviations from the construction permit application), and compliance test reports as required by Specific Condition No. 14. [Rules 62-4.220 and 62-297.310(7)(a)1., F.A.C.]

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



W.C. Thomas, P.E.
District Air Program Administrator

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;

GENERAL CONDITIONS:

- 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 educe, 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.

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.

GENERAL CONDITIONS:

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.