



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

CERTIFIED MAIL

In the Matter of an Application
for Permit by:

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

DEP File No.: 1190030-001-AC
County: Sumter

INTENT TO ISSUE

The Department of Environmental Protection gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Charlotte Pipe and Foundry Company, applied on June 30, 1998 to the Department of Environmental Protection for a permit to construct a PVC/CPVC Pipe Extrusion Facility at County Road 124A, Wildwood, Sumter County.

The Department has permitting jurisdiction under Section 403.087, Florida Statutes (F.S.). The project is not exempt from permitting procedures. The Department has determined that a construction permit is required for the proposed work.

The Department intends to issue this permit based on the belief reasonable assurances have been provided to indicate the proposed project will comply with the appropriate provisions of Florida Administrative Code (F.A.C.) Chapters 62-204 through 62-297 & 62-4.

Pursuant to Section 403.815, F.S. and Rule 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice will be published one time only within 30 days of receipt of this Intent to Issue, in the legal ad section of a newspaper of general circulation in the area affected. For the purposes of this rule "publication in a newspaper of general circulation in the affected area" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed above. The applicant shall provide proof of publication to the Department, at 3804 Coconut Palm Drive, Tampa Florida 33619 within seven

Charlett Pipe and Foundry Company
Intent to Issue
1190030-001-AC

days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. Mediation under Section 120.573, F.S. will not be available for this proposed action.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with 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 fourteen days of receipt of this notice of intent. Petitions filed by any other person must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must 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 28-5.207, F.A.C.

A petition must contain the following:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number, and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, if any;
- (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the action or proposed action addressed in this notice of intent.

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 notice of intent. 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.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. The petition must specify the following information:

- (a) The name, address, and telephone number of the petitioner;
- (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any;
- (c) Each rule or portion of a rule from which a variance or waiver is requested;
- (d) The citation to the statute underlying (implemented by) the rule identified in (c) above;
- (e) The type of action requested;
- (f) The specific facts that would justify a variance or waiver for the petitioner;
- (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and
- (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of EPA and by the person under the Clean Air Act unless and until Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

7044 521 293

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (*See reverse*)

Sent to:

Mr. Reese Sumrall, Jr.
Charlotte Pipe and Foundry Co
Plastics Division
4210 Old Charlotte Hwy
Monroe, NC 28110

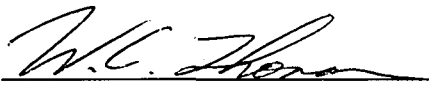
PS Form 3800, April 1995

Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date 8/17/98	

Charlett Pipe and Foundry Company
Intent to Issue
1190030-001-AC

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


For Richard D. Garrity, Ph.D.
Director of District Management

Attachment

cc: Edward C. Fiss, Jr., P.E., AWARE Environmental, Inc.

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE was sent to the addressee by certified mail and all copies were sent by regular mail before the close of business on AUG 17 1998 to the listed persons, unless otherwise noted.

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

AUG 17 1998
Date

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT

The Florida Department of Environmental Protection, gives notice of its intent to issue an air pollution permit number 1190030-001-AC to Charlotte Pipe and Foundry Company, for the construction of a PVC/CPVC Pipe Extrusion Facility located at County Road 124A, Wildwood, FL 34785, Sumter County. The responsible facility official is Mr. Reese Sumrall, Jr., whose mailing address is Charlotte Pipe and Foundry Company, Plastics Division, 4210 Old Charlotte Highway, Monroe, NC 28110.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedure for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision 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 fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. 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.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (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 how and when petitioner received notice of the agency action or proposed action;
- (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, as well as the rules and statutes which entitle the petitioner to relief; and
- (f) A demand for relief.

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. 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.

Any person may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, a copy of the permit draft, and all other materials available to the Department that are relevant to the permit decision. Additionally, the Department will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days from the date of publication of "Public Notice of Intent to Issue Permit." Requests and written comments filed should be provided to the Florida Department of Environmental Protection at 3804 Coconut Palm Drive, Tampa, FL 33619 to the attention of Mr. Jerry Kissel (phone no. 813-744-6100 ext. 107) referencing Permit File No. 1190030-001-AC. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at 8407 Laurel Fair Boulevard, Tampa, Florida. DEPARTMENT CONTACT: William E. Schroeder, Permitting Engineer.



Department of Environmental Protection

DRAFT

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

PERMITTEE:

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

Effective Date:

Permit No.: 1190030-001-AC

County: Sumter

Expiration Date: 8/7/99

Project: PVC/CPVC 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, (4) PVC storage silos (each w/baghouse), a CPVC railcar vacuum unloader and storage silo 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 99.0%.

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 storage silos (4)
003 - CPVC RR car unloading receiver and storage silo
004 - (6) Hopper-receivers feeding 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: PVC/CPVC 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.

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

[Application dated June 30, 1998]

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

Permittee:
Charlotte Pipe and Foundry Company

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

SPECIFIC CONDITIONS:

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.]

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,

Permittee:
Charlotte Pipe and Foundry Company

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

SPECIFIC CONDITIONS:

transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling.

13. 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. To properly apply for an operation permit, 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 this permit.
[Rules 62-4.220 and 62-297.310(7)(a)1., F.A.C.]

14. The permittee, may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the Southwest District Office of the Department at least 60 days prior to the expiration date of the permit.
[Rule 62-4.090, 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.

DRAFT

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.



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100, ext. 107
Fax: 813-744-6458

Virginia B. Wetherell
Secretary

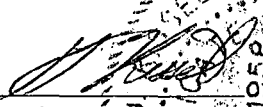
P.E. Certification Statement

Permittee: *Charlotte Pipe*

Permit No.: *1190030-001AC*

Project Description: *PVC Pipe Mfg.*

I HEREBY CERTIFY that the engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).


G.J. Kissel, P.E.
Registration Number 41958
Date 08/12/98
FLORIDA REGISTERED PROFESSIONAL ENGINEER

MEMORANDUM

TO: W.C. Thomas, P.E.
District Air Administrator

THRU: Gerald J. Kissel, P.E.
District Air Engineer



FROM: William E. Schroeder
Air Permitting Engineer

DATE: August 10, 1998

SUBJECT: CHARLOTTE PIPE AND FOUNDRY
PVC/CPVC Pipe Extruder

STATUS:

DEP FILE NO.: 1190030-001
PERMIT NO: 1190030-001-AC
PERMIT CLOCK: DAY 40
PERMIT DAY 90: 9/29/98

Charlotte Pipe is an extruder of plastic pipe. Since they handle powdered plastics which are fed to the extruder, particulate emissions from handling these materials make up most of the emissions. They also grind off-spec pipe and mix this with new materials which are sent to the extruders also.

Based upon our review, we recommend issuing the permit amendment as drafted.

CHARLOTTE
PIPE AND FOUNDRY COMPANY
PLASTICS
DIVISION

June 30, 1998

Department of Environmental Protection
Division of Air Resources Management
State of Florida

Re: Charlotte Pipe and Foundry Company

This is to confirm that the Charlotte Pipe and Foundry Company, has authorized Reese Sumrall, Jr., an employee of Charlotte Pipe and Foundry Company, to act as agent on its behalf to execute and file applications for air permits concerning our proposed facility in Sumter County, Florida.

If you have any questions regarding this authorization of Mr. Sumrall to act as agent for Charlotte Pipe and Foundry Company as described above, please contact Leon Salter at 704-291-3216.

Regards,



Leon Salter
Vice President, Plastics Production

LS:gph
flairpmt

RECEIVED
JUL 02 1998

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

CARLTON FIELDS

ATTORNEYS AT LAW

ONE HARBOUR PLACE
777 S. HARBOUR ISLAND BOULEVARD
TAMPA, FLORIDA 33602-5799

RECEIVED

SEP 16 1998

DEP

MAILING ADDRESS:
P.O. BOX 3239, TAMPA, FL 33601-3239
TEL (813) 223-7000 FAX (813) 229-4133

September 16, 1998

Mr. Jerry Kissell
Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619

VIA HAND DELIVERY

Re: DEP File No. 1190030-001-AC
County: Sumter
Charlotte Pipe and Foundry Company

Dear Mr. Kissell:

Enclosed is the original Proof of Publication of Notice of Intent to Issue Permit issued by the Ocala *Star-Banner* in connection with the above file.

Sincerely yours,



(Mrs.) Carroll A. Ball
Legal Assistant

CAB/jdj
Encl.

PROOF OF PUBLICATION

STAR-BANNER

Published—Daily

OCALA, MARION COUNTY, FLORIDA

STATE OF FLORIDA,
COUNTY OF MARION

Before the undersigned authority personally appeared Gloria Thomas,
who on oath says that he is an authorized employee of the Star-Banner, a daily
newspaper published at Ocala, in Marion County, Florida; that the attached copy
of advertisement, being a notice in the matter of _____

#135706 - NOTICE OF INTENT TO ISSUE PERMIT

_____ in the _____ Court,
was published in said newspaper in the issues of _____
September 4, 1998

Affiant further says that the said STAR-BANNER is a daily newspaper
published at Ocala, in said Marion County, Florida, and that the said newspaper
has heretofore been continuously published in said Marion County, Florida,
daily, and has been entered as second class mail matter at the post office in
Ocala, in said Marion County, Florida, for a period of one year next preceding
the first publication of the attached copy of advertisement; and affiant further
says that he has neither paid nor promised any person, firm or corporation any
discount, rebate, commission or refund for the purpose of securing this
advertisement for publication in the said newspaper.

Gloria Thomas

Sworn to and subscribed before me this 11th day

of September, A.D., 1998



Tera Lin Mahan
MY COMMISSION # CC583714 EXPIRES
September 9, 2000
BONDED THRU TROY FAIR INSURANCE, INC.

Tera Lin Mahan

Notary Public

TERA LIN MAHAN
(Print, Type or Stamp Name of Notary Public)

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NOTICE OF INTENT TO ISSUE PERMIT

The Florida Department of Environmental Protection gives notice of its intent to issue an air pollution permit number 1190030-001-AC to Charlotte Pipe and Foundry Company, for the construction of a PVC/CPVC Pipe Extrusion Facility located at County Road 124A, Wildwood, FL 34785, Sumter County. The responsible facility official is Mr. Reese Summerall, Jr., whose mailing address is Charlotte Pipe and Foundry Company, Plastics Division, 4210 Old Charlotte Highway, Monroe, NC 28110. The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 F.S., before the deadline for filing a petition. The procedure for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision 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 fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked

the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petition to the 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.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- The name and address of each agency affected and each agency's file or identification number, if known;
- 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;
- A statement of how and when petitioner received notice of the agency action or proposed action;
- A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and
- A demand for relief.

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. Persons whose substantial interests will be affected by any such final decision of the Department on the petition have the right to petition.

tion to become a party to the proceeding, in accordance with the requirements set forth above. Mediation is not available in this proceeding.

Any person may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, a copy of the permit draft, and all other materials available to the Department that are relevant to the permit decision. Additionally, the Department will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days from the date of publication of "Public Notice of Intent to Issue Permit." Requests and written comments filed should be provided to the Florida Department of Environmental Protection at 3804 Coconut Palm Drive, Tampa, FL 33619 to the attention of Mr. Jerry Kissel (phone no. 813-744-6100 ext. 107) referencing Permit File No. 190030-001-AC. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice. The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at 8407 Laurel Fair Boulevard, Tampa, Florida. DEPARTMENT CONTACT: William E. Schroeder, Permitting Engineer.

No. 195706 - September 4, 1998

CARLTON FIELDS

ATTORNEYS AT LAW

ONE HARBOUR PLACE
777 S. HARBOUR ISLAND BOULEVARD
TAMPA, FLORIDA 33602-5799

MAILING ADDRESS:
P.O. BOX 3239, TAMPA, FL 33601-3239
TEL (813) 223-7000 FAX (813) 229-4133

September 18, 1998

Mr. Jerry Kissell
Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619

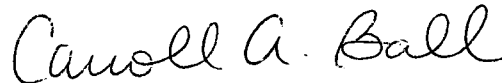
VIA HAND DELIVERY

Re: DEP File No. 1190030-001-AC
County: Sumter
Charlotte Pipe and Foundry Company

Dear Mr. Kissell:

Enclosed is the original Proof of Publication of Notice of Intent to Issue Permit issued by the *Sumter County Times* in connection with the above file.

Sincerely yours,



(Mrs.) Carroll A. Ball
Legal Assistant



CAB/jdj
Encl.

Proof Of Publication

from the
SUMTER COUNTY TIMES
Bushnell, Sumter County, Florida
PUBLISHED WEEKLY

STATE OF FLORIDA
COUNTY OF SUMTER

Before the undersigned authority personally
appeared FELICIA H. SATCHELL
of the Sumter County Times, a newspaper published
weekly on Thursday at Bushnell in Sumter County,
Florida, that the attached copy of advertisement
being a public notice in the matter of the

NOTICE OF INTENT TO ISSUE PERMIT

#1190030-001-AC

Court, was published in said newspaper in the issues
of

SEPTEMBER 10, 1998

Affiant further says that the Sumter County Times is a
newspaper published at Bushnell in said Sumter
County, Florida, and that the said newspaper has
heretofore been continuously published in Sumter
County, Florida, each week and has been entered
as second class mail matter at the post office in
Bushnell in said Sumter County, Florida, for a period
of one year next preceding the first publication of
the attached copy of advertisement; and affiant
further says that he/she has neither paid nor
promised any person, firm or corporation any
discount, rebate, commission or refund for the
purpose of securing this advertisement for
publication in the said newspaper.

Felicia H. Satchell

The forgoing instrument was acknowledged before
me this 10th day of SEPT 19 98

by FELICIA H. SATCHELL

who is personally known to me and who did take
an oath.

Jeanette A. Schmidt
Notary Public
Notary Public, State of Florida
Commission No. CC 669299
My Commission Exp. 08/16/2001
1-800-3-NOTARY - Fla. Notary Service & Bonding Co.

6240910 SCT PUBLIC NOTICE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NOTICE OF INTENT TO ISSUE PERMIT

The Florida Department of Environmental Protection, gives
notice of its intent to issue an air pollution permit number
1190030-001-AC to Charlotte Pipe and Foundry Company, for
the construction of a PVC/CPVC Pipe Extrusion Facility located
at County Road 124-A, Wildwood, FL 34785, Sumter County. The
responsible facility official is Mr. Reese Sumrall, Jr., whose mailing
address is Charlotte Pipe and Foundry Company, Plastics Divi-
sion, 4210 Old Charlotte Highway, Monroe, NC 28110.

The Department will issue the permit with the attached con-
ditions unless a timely petition for an administrative hearing is
filed pursuant to Sections 120.569 and 120.57, F.S., before the
deadline for filing a petition. The procedures for petitioning for a
hearing are set forth below.

A person whose substantial interests are affected by the pro-
posed permitting decision may petition for an administrative
proceeding (hearing) under Sections 120.569 and 120.57, F.S.
The 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 Com-
monwealth 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 fourteen days of receipt
of this notice of intent. Petitions filed by any persons other than
those entitled to written notice under Section 120.60 (3), F.S.,

must be filed within fourteen days of publication of the public
notice or within fourteen days of receipt of this notice of intent,
whichever occurs first. Under Section 120.60 (3), F.S., however,
any person who asked the Department for notice of agency
action may file a petition within fourteen days of receipt of that
notice, regardless of the date of publication. A petitioner shall
mail a copy of the petition to the applicant at the address indi-
cated 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 de-
termination (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 only be at the approval of the
presiding officer upon the filing of a motion in compliance with
Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the De-
partment's action is based must contain the following infor-
mation:

(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 peti-
tioner, the name, address, and telephone number of the peti-
tioner's representative, if any, which shall be the address for ser-
vice purposes during the course of the proceeding; and an ex-
planation of how the petitioner's substantial interests will be af-
fected by the agency determination;

(c) A statement of how and when petitioner received no-
tice of the agency action or proposed action;

(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, as
well as the rules and statutes which entitle the petitioner to re-
fute; and

(f) a demand for relief.

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 infor-
mation 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. 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.

Any person may request to obtain additional information, a
copy of the application (except for information entitled to con-
fidential treatment pursuant to Section 403.111m F.S.), all rele-
vant supporting materials, a copy of the permit draft, and all
other materials available to the Department that are relevant to
the permit decision. Additionally, the Department will ac-
cept written comments concerning the proposed permit iss-
uance action for a period of 14 (fourteen) days from the date of
publication of "Public Notice of Intent to Issue Permit." Requests
and written comments filed should be provided to the Florida
Department of Environmental Protection at 3804 Coconut Palm
Drive, Tampa, FL 33619 to the attention of Mr. Jerry Klawl
(phone No. 813-744-6100 ext. 107) referencing Permit File No.
1190030-001-AC. Any written comments filed shall be made
available for public inspection. If written comments received re-
sult in a significant change in the proposed agency action, the
Department shall revise the proposed permit and require, if ap-
plicable, another Public Notice.

The application is available for public inspection during nor-
mal business hours, 8:00 a.m. to 5:00 p.m., Monday through Fri-
day, except legal holidays, at 8407 Laurel Fair Boulevard,
Tampa, Florida. DEPARTMENT CONTACT: William E. Schroeder,
Permitting Engineer.

Published one time in the Sumter County Times, September
10, 1998.

RECEIVED

SEP 18 1998

Department of Corrections
BY SC. WINTERMEIER
WEST DISTRICT

Post-it® Fax Note 7671

Date	8/19	# of pages	7
To	DAN WANG		
From	BILL SCHROEDER		
Co./Dept.	Co. FDER		
Phone #	Phone #		
Fax #	704 845 1759		

** Transmit Conf. Report **

P.1

Aug 19 '98 11:31

Telephone Number	Mode	Start	Time	Pages	Result	Note
817048451759	NORMAL	19,11:27	3'24"	7	* O K	



Depart Environment

Post-it® Fax Note 7671		Date 8/19	# of pages 7
To DAN WANG		From BILL SCHROEDER	
Co./Dept.		Co. FDEP	
Phone #		Phone #	
Fax #		Fax #	

Lawton Chiles
Governor

PERMITTEE:

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

Southwest
3804 Coconut Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

Effective Date:

Permit No.: 1190030-001-AC

County: Sumter

Expiration Date: 8/7/99

Project: PVC/CPVC 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, (4) PVC storage silos (each w/baghouse), a CPVC railcar vacuum unloader and storage silo 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 99.0%.

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 storage silos (4)
003 - CPVC RR car unloading receiver and storage silo
004 - (6) Hopper-receivers feeding extruders



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

October 19, 1998

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

RE: DEP File No.: 1190030-001-AC
Air Permit - Sumter County

Dear Mr. Sumrall:

As requested by your consultant, Dan Wang of AWARE Environmental, please find attached a revised copy of the draft permit sent August 17, 1998.

This permit provides for a two-phase construction period to allow additional storage silos to be constructed.

Please contact me at 813-744-6100 ext. 104, if this draft of the permit is acceptable.

Sincerely,

William E. Schroeder
Permitting Engineer

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



DRAFT

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

PERMITTEE:

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

Effective Date:

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

DRAFT

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.

DRAFT

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

DRAFT

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;

DRAFT

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.

** Transmit Conf. Report **

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Department of Environmental Protection

Lawton Chiles
Governor

PERMITTEE:

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

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Post-it® Fax Note 7671		Date <u>10/19</u>	# of pages <u>4</u>
To <u>DAN WANG</u>		From <u>BILL SCHROEDER</u>	
Co./Dept.		Co. <u>FLA. DEP</u>	
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~~Expiration Date: 10/19/2000~~**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 - (6) Hopper-receivers feeding extruders

005 - (3) Waste grinders, two (2) waste hoppers, (2) mixers three (3) recycled material silos.

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION
FOR

Charlotte Pipe and Foundry Company

Sumter County

Permit Application Number

1190030-001-AC

Florida Department of Environmental Protection

Southwest District

Tampa, FL

August 10, 1998

Prepared by: William Schroeder

I. Project Description:

A. Applicant:

Mr. Reese Sumrall, Jr.
Charlotte Pipe and Foundry Company
Plastics Division
4210 Old Charlotte Hwy.
Monroe, NC 28111

B. Engineer:

Edward C. Fiss, Jr.
Aware Environmental
9305 Monroe Road
Charlotte, NC 28270-1490

C. Project and Location:

The project is located at C.R. 124A, Wildwood, FL 34785, Sumter County. UTM coordinates are: 17-399.0 East 3197.0 North. The project has been assigned SCC# 30800699 (fabricated plastic products-other) and SIC Code # 3084 (plastic pipe).

The applicant proposes to construct PVC/CPVC Pipe Extrusion Facility consisting of vacuum railcar unloaders with a central PVC railcar filter receiver, pneumatic conveyors, (4) PVC storage silos (each w/baghouse), a CPVC railcar vacuum unloader and storage silo 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.

D. Process and Controls:

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 99.0%.

Maximum use of PVC/CPVC material will be a total of 67,500,000 pounds/year.

E. Application Information:

Received on: July 2, 1998
Additional information submitted: N/A
Application Complete: July 2, 1998

II. Rule Applicability

This project is subject to the preconstruction review requirements of Chapter 403, Florida Statutes and Chapters 62-204 through 62-297, Florida Administrative Code (F.A.C.).

The location of this project is not located in the area of influence of the Hillsborough County ozone nonattainment area.

This project is not subject to the requirements of Rule 62-212.400, Prevention of Significant Deterioration, F.A.C. or Rule 62-212.500, New Source Review for Nonattainment Areas, F.A.C., since the sources involved are not major by virtue of emissions level and are not on the list of 28 industries in Table 212.400-2.

This project is subject to the requirements of Rule 62-212.300, Sources Not Subject to Prevention of Significant Deterioration or Nonattainment Requirements, F.A.C., since the project is not exempt from general permitting requirements.

This project is not subject to Rule 62-213 (Title V permitting) and is considered to be part of an existing adjacent Title V facility.

This project is not subject to the requirements of Rule 62-296.400, Specific Emission Limiting and Performance Standards, F.A.C., since there is no applicable source category.

This project is subject to the requirements of Rule 62-296.310, General Particulate Emission Limiting Standards, F.A.C., since the project is a source of particulates.

This project is not subject to the requirements of Rule 62-296.320, General Pollutant Emission Limiting Standards, F.A.C., since it is not a potential source of odors.

This project is not subject to the requirements of Rule 62-296.700, Reasonably Available Control Technology, F.A.C., since the project is not located in an air quality maintenance area or area of influence.

This project is not subject to the requirements of Rule 62-296.800, Standards of Performance for New Stationary Sources, F.A.C., since no subpart applies.

This project is not subject to the requirements of Rule 62-296.810, National Emission Standard for Hazardous Air Pollutants, F.A.C., since the project is not a source of NESHAP emissions as per 40 CFR 61, Subpart M, or a source category in 40 CFR 63.

This project is not subject to the requirements of Chapter 84-446, Laws of Florida.

III. Summary of Emissions

Visible Emissions: 5 % Opacity

Testing shall be in accordance with EPA Method 9.

<u>Pollutant</u>	<u>Permitted Emissions</u>	
	lbs./hr.	TPY
VOC	-----	0.01
Particulates	17.2*	4.5**
SO2		
CO		
HC		
NOx		

*From Process Weight Table. **Requested by permittee.

IV. Conclusions

The emission limits proposed by the applicant will meet all of the requirements of Chapter 62-296, F.A.C.

The general and Specific Conditions listed in the proposed permit (attached) will assure compliance with all the applicable requirements of Chapters 62-200 through 62-297, F.A.C.

V. Proposed Agency Action

Pursuant to Section 403.087, Florida Statutes and Section 62-4.07, Florida Administrative Code, the Department hereby gives notice of its intent to issue a permit to construct the aforementioned air pollution source in accordance with the draft permit and its conditions as stipulated (see attached).