

MEMO TO PERMITTING FILE

DATE: November 19, 2008

FROM: Danny Stubbs *D.S.*

THROUGH: Cindy Zhang-Torres, P.E., Permitting Supervisor *CJ*

TO: Permitting Section

AIRS ID No: 1190030

On October 24, 2008, the department received a letter from James Young of Charlotte Pipe and Foundry Company regarding the use of a portable sandblaster at the facility. Charlotte pipe will utilize a Grainger portable sandblaster model 6ZA38 with a hopper capacity of 80 pounds. The sandblaster will require an 80 PSI air supply and will have a flow of 9 CFM when using a 3/32 inch nozzle or 11 CFM when using a 7/64 inch nozzle. The new sandblaster will only be operated inside a facility building and inside an enclosure. No particulate matter from the operation is expected to make it to the outside atmosphere.

During the next permitting revision or renewal, the new portable sandblaster should be included as an exempt activity in the permit. The description included above should be verified and revised (if need) prior to its inclusion in the permit.

Referred by: Danny Stubbs

Date: 10/27/2008

Addressed by: _____

DANNY

Permit Engineer

in Permit No. 1190030 - 012 - AF

CHARLOTTE

PIPE AND FOUNDRY COMPANY

PLASTICS

DIVISION

January 6, 2009

Mr. Danny Stubbs
Florida Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Dept. of Environmental Protection

JAN 09 2009

Southwest District

RE: Response to Notice of Permit Determination
Charlotte Pipe and Foundry Company, Wildwood, Florida
Facility ID: 1190030
FDEP Permit No.: 1190030-011-AF

Dear Mr. Stubbs:

This letter serves to advise you that because Reese Sumrall, Jr. will be retiring this year, your technical contact for the Charlotte Pipe and Foundry Company-Plastics Division has changed. The following individuals have replaced Mr. Sumrall as your technical contacts effective January 1, 2009:

PRIMARY CONTACT:

James Neubauer, Jr. – Environmental Engineer
Phone: (704) 226-8335
Fax: (704) 291-3204
Email: jneubauer@charlottepipe.com

SECONDARY CONTACT:

Nicholas Peth – Senior Processing and Product Development Engineer
Phone: (704) 291-3377
Fax: (704) 291-3204
Email: npeth@charlottepipe.com

If you have any questions in the future, please do not hesitate to contact the above mentioned individuals.

Sincerely,



C. Leon Salter, Jr.
Vice President
Charlotte Pipe and Foundry Company – Plastics Division

CHARLOTTE
PIPE AND FOUNDRY COMPANY
PLASTICS
DIVISION

November 20, 2008

Dept. of Environmental Protection

NOV 24 2008

Southwest District

Mr. Danny Stubbs
Florida Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RE: Response to Notice of Permit Determination
Charlotte Pipe and Foundry Company, Wildwood, Florida
Facility ID: 1190030
FDEP Permit No.: 1190030-011-AF

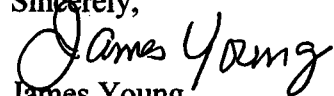
Dear Mr. Stubbs:

Charlotte Pipe and Foundry Company, Plastics Division (CPFC) has received the Florida Department of Environmental Protection (FDEP) Notice of Permit Determination regarding modifications to the facility's PVC Storage Silo 3 and PVC Storage Silo 5. The modifications included switching the loading hoses for the two silos, thus switching the maximum loading rates of the two silos. With the modifications, Silo 3 would go from a maximum loading rate of 13,000 lb/hr to 15,000 lb/hr and Silo 5 would go from a maximum loading rate of 15,000 lb/hr to 13,000 lb/hr.

The FDEP has determined that the modifications described above will require a revised Federally Enforceable State Operation Permit (FESOP) that must be public noticed. Per our discussions with your office and our own internal discussions, CPFC has decided to not continue with the modifications detailed above and will operate the silos as currently described in our FESOP (Permit No.: 1190030-011-AF).

In the future, when the need for additional modifications and equipment arise that require a permit modification, CPFC may revisit this issue and submit a permit application the modification of these silos. CPFC greatly appreciates your time reviewing this matter. Should you have any questions or require any additional information, please contact me at (352) 748-8100 or Mr. James Neubauer of CPFC at (704) 226-8335.

Sincerely,



James Young
Plant Manager

cc: File

J. Neubauer, Charlotte Pipe

Post Office Box 220, Wildwood, FL 34785

Phone: (352) 748-8100 Fax: (352) 748-3202

MEMORANDUM

To: Mara Grace Nasca
District Air Program Administrator

Through: Cindy Zhang-Torres, P.E. *CZ*
Air Program Permitting Supervisor

From: Danny Stubbs *DS*

Date: 11/12/2008

Day 30: 12/12/2008

Subject: Permit Determination for Charlotte Pipe Letter Dated October 21, 2008.

Based on the information provided by Charlotte Pipe in a letter received on October 24, 2008, it appears that the use of a portable sandblaster at their facility is exempt from permitting. They describe the portable sandblasting operation as an indoor activity with no emissions to the outside atmosphere. Therefore, I believe this activity is exempt under Generic Emission Unit or Activity Exemption, Rule 62-210.300(3)(b).

CHARLOTTE

PIPE AND FOUNDRY COMPANY

PLASTICS

DIVISION

October 21, 2008

Mr. Jim McDonald
Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Dept. of Environmental
Protection

OCT 24 2008

Southwest District

RE: New Equipment Notification
Charlotte Pipe and Foundry Company, Wildwood, Florida
Facility ID: 1190030
FDEP Permit No.: 1190030-011-AF

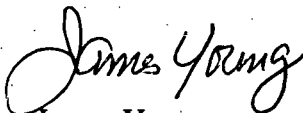
Dear Mr. McDonald:

Charlotte Pipe and Foundry Company, Plastics Division (CPFC) is submitting this new equipment notification for your files. CPFC has ordered and will be utilizing a Grainger portable sandblaster model # 6ZA38. The portable sandblaster will have a hopper capacity of 80 pounds and will require a flow rate of 9 CFM at 80 PSI with a 3/32 inch nozzle or a flow rate of 11 CFM at 80 PSI with a 7/64 inch nozzle.

The new sandblaster will only be operated inside a facility building and inside an enclosure to ensure that no particulate matter resulting from the sandblaster operation can make it to the outside atmosphere. With that said, in accordance with Rules 62-210.200 (Def. "Emission Limiting Standard") and 62-210.300 FAC, this piece of equipment is not reasonably expected to emit pollutants to the atmosphere and is exempt from permitting.

Again, this new equipment notification is being submitted for your files. Should you have any questions or require any additional information, please contact me at (352) 748-8100 or Mr. James Neubauer of CPFC at (704) 226-8335.

Sincerely,



James Young
Plant Manager

cc: File
J. Neubauer, Charlotte Pipe

Post Office Box 220, Wildwood, FL 34785
Phone: (352) 748-8100 Fax: (352) 748-3202

MEMORANDUM

To: Mara Grace Nasca
District Air Program Administrator

Through: Cindy Zhang-Torres, P.E. *cf*
Air Program Permitting Supervisor

From: Danny Stubbs *DS*

Date: 10/22/2008

Day 30: 11/2/2008

Subject: Permit Determination for Charlotte Pipe Letter Dated September 26, 2008.

Based on the information provided by Charlotte Pipe in a letter received on October 3, 2008, it appears that a construction permit is required for the activity described in the letter. The determination letter addresses whether or not switching the loading hoses for PVC Storage Silo 3 and PVC Storage Silo 5 requires a permit. Because these silos have different permitted maximum loading rates specific in their current permit (1190030-011-AF), switching the hoses on the silos could potentially result in a switch of the maximum loading rate. As a result, I believe a construction permit is required to modify the maximum loading rates.

Danny



CHARLOTTE

PIPE AND FOUNDRY COMPANY

VIA FEDEX - STANDARD

September 26, 2008

Mr. Jim McDonald
Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Dept. of Environmental
Protection

OCT 03 2008

Southwest District

RE: Federally Enforceable State Operation Permit Modification
Charlotte Pipe and Foundry Company, Wildwood, Florida
Facility ID: 1190030
FDEP Permit No.: 1190030-011-AF

Dear Mr. McDonald:

Charlotte Pipe and Foundry Company, Plastics Division (CPFC) is submitting the following request for a modification of the Federally Enforceable State Operation Permit (FESOP) at its Wildwood, Florida facility. Facility silos are currently permitted for the following maximum unit loading rates:

Emission Unit ID #	Emission Source ID #	Emission Source Description	Emission Point ID #	Maximum Unit Loading Rates
002	ES-02	PVC Storage Silo 2	EP-02	16,000 lbs/hr
002	ES-03	PVC Storage Silo 3	EP-03	13,000 lbs/hr
002	ES-04	PVC Storage Silo 4	EP-04	15,000 lbs/hr
002	ES-05	PVC Storage Silo 5	EP-05	15,000 lbs/hr
002	ES-06	PVC Storage Silo 6	EP-06	13,000 lbs/hr
002	ES-07	PVC Resin Storage Silo 7	EP-07	15,000 lbs/hr
007	ES-36	CPVC Compound Storage Silo 1	EP-24	3,500 lbs/hr

The facility has made some recent equipment changes where the loading hoses for PVC Storage Silo 3 and PVC Storage Silo 5 were switched. The maximum loading rate of each silo was affected by this equipment change and essentially the maximum loading rates of each silo were switched. With the equipment change, the current maximum loading rates that the facility wishes to have its FESOP revised to reflect, are as follows:



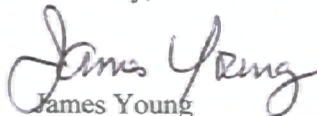
CHARLOTTE

PIPE AND FOUNDRY COMPANY

Emission Unit ID #	Emission Source ID #	Emission Source Description	Emission Point ID #	Maximum Unit Loading Rates
002	ES-02	PVC Storage Silo 2	EP-02	16,000 lbs/hr
002	ES-03	PVC Storage Silo 3	EP-03	15,000 lbs/hr
002	ES-04	PVC Storage Silo 4	EP-04	15,000 lbs/hr
002	ES-05	PVC Storage Silo 5	EP-05	13,000 lbs/hr
002	ES-06	PVC Storage Silo 6	EP-06	13,000 lbs/hr
002	ES-07	PVC Resin Storage Silo 7	EP-07	15,000 lbs/hr
007	ES-36	CPVC Compound Storage Silo 1	EP-24	3,500 lbs/hr

Since NO permitted emission limits or throughput rates have been or will be exceeded by this change, it is CPFC's hope that this letter requesting a modification to the facility's permit will suffice. CPFC greatly appreciates your time reviewing this matter. Should you have any questions or require any additional information, please contact me at (352) 748-8100 or Mr. James Neubauer of CPFC at (704) 226-8335.

Sincerely,


James Young
Plant Manager

cc: File

J. Neubauer, Charlotte Pipe

Dept. of Environmental
Protection

OCT 03 2008

Southwest District

Application Routing and Transmittal Sheet

Air Permitting Supervisor - Required Information for Project Setup by Admin

Owner/(Facility Name, if needed): Charlotte Pipe and Foundry Company		Facility ID No.: 1190030
New Facility (Y/N): n	Relocatable (Y/N): N	Project Description: revise operation permit to incorporate 010-AC and convert the operation permit to a FESOP
Project Name: operation permit revision		
Type/Subtype: AF2B	Received: 10/10/06	
Fee Submitted: <input checked="" type="checkbox"/> correct <input type="checkbox"/> incorrect <input type="checkbox"/> na	Should Be \$ 1000	Override Reason (if needed):
Fee Checked By: CZ	Submitted \$ 1000	
Date: 10/11/06	Needed/Refund \$ 0	

Admin - Project Setup Information

Project No.: 011	Initial ARMS Entry (Initials & Date): KJ 10/12/06	Virus Scan Date:
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1190030-011-AF

Air Permitting Supervisor - Application Information

Application Assigned To: JG		Date:
No. of Hardcopies: 4	No. of Disks: na	Confidential Information (Y/N): N
Application Distribution (hardcopy/EPSAP): DEP Engineer: 4 County: na Other: n/a		

Compliance/Enforcement Review (review marked by supervisor)

Permitting Supervisor - Email sent for application review/comments: 10/12/06
Permitting Supervisor - Copy of transmittal sheet to Nancy Knight (new facility)? N
Permitting Supervisor - Draft Permit review? (Y/ED): ED Compliance: Enforcement:

Air Permitting - Permit Transmittal (add initials & date completed)

Permit No.	Intent/Draft	Final
1190030-011-AF		
Engineer zipfile name on drive	1190030-011-AF.d CHARLOTTE PIPE.210	21.107 JRG
Engineer → permit reviewer	12/28/06 JRG	21.107 JRG
Permit reviewer → permit supervisor	12-28-06 gm	gm 2-1-07
Permit supervisor → DAPA	cf 12/28/06	cf 2/2/07
DAPA → clerk/engineer	NGW 12-29-06	NGW 02-02-07
Permit Package Mailed/Emailed	001-02-07	002-02-07
ARMS Events Entry	001-02-07	002-02-07
Posted to DEP Website	001-02-07	002-02-07
Copy to Interested Party (Y/N)		

Day 30/60/90:

11/9/06 2-12-07

1190030-011-AF.F. Charlotte Pipe, Inc

app 02/02/12
ew 002
007
009
unperf. 001
005
006
008

Air Permitting Supervisor - Data Fields for Access System (add at final issuance)

Issue Date:		
Facility Description: Other (See comment)	Source Description: Other (See comment)	
296:	MACT:	NSPS:
Fuels:	Control Equipment: BALHOUSE	
Project Description/Comments: PVC EXTRUSION FACILITY, INCLUDES RAILCAR UNLOADING, STORAGE SILOS, HOPPERS, GRINDER		

Air Permitting - System Updates (add filenames/add initials & date completed)

Engineer - Final Permit Copied (read only) to Air Common Permits/PermitXX	1190030-011-AF.F. Charlotte Pipe.doc
Permitting Clerk - Permit List Data Entry (Access):	002-02-07
Engineer - ARMS Inventory Data Entry:	1136/0 Permitting Clerk: 002-02-07

Special Routing

Permitting Supervisor - Send final permit to compliance section? (Y/N) Y
--

Application Log Fee Verification in ARMS Deadline check Project ID

Permitting Application - Permit Detail and Log Permit									
ARMS Facility									
POINT	AIRS ID	1190030	STATUS	A	OFFICE	SWD	SW: TAMPA		
SITE NAME		CHARLOTTE PIPE & FOUNDRY/PLASTIC DIV			COUNTY	SUMTER			
OWNER/COMPANY		CHARLOTTE PIPE AND FOUNDRY CO/PLASTIC DI							
Project									
AIR Permit #			Project #	011		CRA Reference #	266945		
Permit Office	SWD (DISTRICT)				Agency Action	Pending			
Project Name	OPERATION PERMIT REVISION		Desc	revise operation permit to incorporate 010-AC and convert the opera					
Type/Sub/Des	AF	2B	Minor Source - Other Sample \$1000				Logged	10/12/2006	
Received	10/10/2006		Issued			Expires			OGC
Fee	1000.00		Fee Recd	1000.00		Dele			Override
Related Party									
Role	APPLICANT		Begin	10/12/2006		End			
Name	SUMRALL, REESE JR				Company	CHARLOTTE PIPE & FOUNDRY CO, PLASTIC			
Address	4210 OLD CHARLOTTE HWY.								
City	MONROE			State	NC	Zip	28110		Country
Phone	704-291-3211		Fax	704-348-6406					
Processors									
Processor	GRAHAM_J		Y	Active	12/11/2006		Inactive		
Events									

Permitting Application - Permit Detail and Log Permit									
ARMS Facility									
POINT	AIRS ID	1190030	STATUS	A	OFFICE	SWD	SW: TAMPA		
SITE NAME		CHARLOTTE PIPE & FOUNDRY/PLASTIC DIV				COUNTY		SUMTER	
OWNER/COMPANY		CHARLOTTE PIPE AND FOUNDRY CO./PLASTIC DI							
Project									
AIR Permit #	1190030	-	011	-	AF	Project #	011	CRA Reference #	266945
Permit Office	SWD (DISTRICT)					Agency Action	Issued		
Project Name	OPERATION PERMIT REVISION				Desc	revise operation permit to incorporate 010-AC and convert the opera			
Type/Sub/Des	AF	/	2B	Minor Source - Other Sample \$1000			Logged	10/12/2006	
Received	10/10/2006		Issued	02/02/2007		Expires	02/02/2012		OGC
Fee	1000.00		Fee Recd	1000.00		Dele			Override
Related Party									
Role	APPLICANT				Begin	10/12/2006		End	
Name	SUMRALL, REESE JR				Company	CHARLOTTE PIPE & FOUNDRY CO, PLASTIC			
Address	4210 OLD CHARLOTTE HWY.								
City	MONROE				State	NC		Zip	28110
Country	U.S.A.								
Phone	704-291-3211		Fax	704-348-6406					
Processors									
Processor	GRAHAM_J				Y	Active	12/11/2006		Inactive
									Events



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone: 813-632-7600

Colleen M. Castille
Secretary

"More Protection, Less Process"

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Emission Unit Details	
EU No	Description
001	PVC RR UNLOAD CENT RECEIV
002	PVC STORAGE SILOS (8)
007	CPVC SILO AND ASSOCIATED
009	INKJET PRINTING
005	SCRAP GRNDR, PULVERIZER
006	COMPOUNDER SCALE, MICROIN
008	1 CPVC HOPPER RECIEVER AN



Jeb Bush
Governor

Department of Environmental Protection

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13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone: 813-632-7600

Colleen M. Castille
Secretary

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Return to 1190030

New Search

Save File as: d:\inetpub\qsource\air\psum\1190030.011.AF.F.ZIP

File '1190030.011.AF.F.ZIP' was uploaded successfully to approd.dep.state.fl.us

Permit Summary Record was successfully inserted/updated



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone: 813-632-7600

Colleen M. Castille
Secretary

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Facility ID Owner/Facility Name Project Number Issued Eng Facility Descriptio Source Description 296 MACT NSPS Fuel Primary Control Equipmen

For fuels: ng=natural gas; lg=landfill gas; p=propane; t=tires; uo=used oil; w=wood; c=coal, list allowed fuel oils as a string of #s (ex. 23456)

Project Description/Comments

To add Owner/
Facility, click belowTo see 296,
MACT, or NSPS
codes, click below296 List MACT List NSPS List



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone: 813-632-7600

Colleen M. Castille
Secretary

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MEMORANDUM

To: Mara Grace Nasca
District Air Program Administrator

Through: Cindy Zhang-Torres, P.E. *CZ*
Air Program Permitting Supervisor

From: Joseph Graham *JG*
Permit Engineer Specialist

Date: February 1, 2007

Subject: Recommend permit 1190030-011-AF for Charlotte Pipe and Foundry Company be issued.

I recommend permit 1190030-011-AF for Charlotte Pipe and Foundry Company be issued.

There have been no changes to the permit as it was originally proposed with the Intent to Issue.

The public notice was properly published on January 16, 2007, as required and as of this date no comments have been received.

Day 90 for this application is February 12, 2007.