

Application Routing and Transmittal Sheet

Air Permitting Supervisor - Required Information for Project Setup by Admin

Owner/(Facility Name, if needed): Charlotte Pipe		Facility ID No.: 1190030
New Facility (Y/N): N	Relocatable (Y/N): N	Project Description: Increase Production and add Inkjet Printing
Project Name: Production Increase/Printing		
Type/Subtype: AC00	Received: 6/9/05	
Fee Submitted: <input checked="" type="checkbox"/> correct <input type="checkbox"/> incorrect <input type="checkbox"/> na Should Be \$ 1250		Override Reason (if needed): multiple source
Fee Checked By: jw		Submitted \$ 1250
Date: 6/14/05		Needed/Refund \$ 0

Admin - Project Setup Information

Project No.: 000	Initial ARMS Entry (Initials & Date):	Virus Scan Date:
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Air Permitting Supervisor - Application Information

Application Assigned To: JZ		Date: 6/14/05
No. of Hardcopies: 4	No. of Disks: na	Confidential Information (Y/N): N
Application Distribution (hardcopy/EPSP): DEP Engineer: 4 County: n/a Other: n/a		

1190030-008-AC

Compliance/Enforcement Review (review marked by supervisor)

Permitting Supervisor - Email sent for application review/comments: 6/28/05	1190030-008-AC
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
1190030-008-AC		charlotte 2005
Engineer zipfile name on drive	1190030.008.AC.0.	1190030.008.AC.F.charlotte 2005
Engineer → permit supervisor	8/5/05 JZ	9/14/05 JZ
Permit supervisor → DAPA	8/5/05 JZ	9/15/05 JZ
DAPA → clerk/engineer	8/5/05 JZ	9/15/05 JZ
Permit Package Mailed/Emailed	8/10/05 JZ	9/16/05 JZ
ARMS Events Entry	8/10/05 JZ	9/16/05 JZ
Posted to DEP Website	8/10/05 JZ	9/16/05 JZ
Copy to Interested Party (Y/N)		

Day	30/60/90
7/9/05	9/16/05

eff 8/4/06
aw 002, 003, 009

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

Issue Date:	
Facility Description: Other	Source Description: Other
296:	MACT:
Fuels:	Control Equipment: baghouse
Project Description/Comments: PVC and CPVC manufacturing extrusion, railcar unloading, Silos, grinder, hoppers, Printers	

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

Engineer - Final Permit Copied (read only) to Air Common/Permits/Permit 1190030.008.AC.F.charlotte 2005
Permitting Clerk - Permit List Data Entry (Access): 9-16-05 JZ
Engineer - ARMS Inventory Data Entry: 8/30/05 JZ Permitting Clerk: 9-16-05 JZ

Special Routing

Permitting Supervisor - Send final permit to compliance section? (Y/N)
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Query Edit Print Find E, O, C, P, A, Window



Permit Application - Collection Point Log Remittance

Collection Point Log Remittance

AREA **SWD** Total **CRAF006A \$1,250.00**

Remittance **630242** Type **SWD** Received Date **08/09/2005** Status **RECEIVED**

SYSRCPT **605070** PNR **SWD** Check # **0008217330** Amount **1,250.00**

SSN/FE# **CHARLOTTE PIPE AND FOUNDRY COMPANY**

First **PO BOX 35430** Middle **CHARLOTTE** Title **ST** Suf **NC**

Address1 **PO BOX 35430** Short Comments **AIR 119-0030-008**

Address2 **CHARLOTTE** City **CHARLOTTE** ST **NC** Zip **28235** Country **USA**

PAYMENT(S)

Payment#	Area	Object	Code/Description	Amount	Reference#	Applic	Fund *	Status
634270	SWD	002222	AIR CONSTRUCT	\$1,250.00		ARM	PFTF	COMPLETE

COMMIT FREQUENTLY **\$1,250.00** Payment total

Permit Application - Permit Detail and Log Permit



Permit Application - Permit Detail and Log Permit

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 Project # **000** CRA Reference # **220093**

Permit Office **SWD (DISTRICT)** Agency Action **Pending**

Project Name **PRODUCTION INCREASE/PRINTING** Desc **Increase production and budget printing**

Type/Sub/Des **AC** Multiple Sources/per Application **Logged** **08/15/2005**

Received **08/09/2005** Issued **08/15/2005** Expires **08/15/2005** OGC **08/15/2005**

Fee **1250.00** Fee Recd **1250.00** Dele **08/15/2005** Override **MULTIPLE SOURCE**

Related Party

Role **APPLICANT** Begin **08/15/2005** End **08/15/2005**

Name **SUMRALL, REESE, JR** Company **CHARLOTTE PIPE & FOUNDRY CO, PLASTIC**

Address **4210 OLD CHARLOTTE HWY**

City **MOHROE** State **NC** Zip **28110** Country **USA**

Phone **704-291-3211** Fax **704-348-6406**

Processors

Processor **ZELL_D** Active **08/15/2005** Inactive **08/15/2005** Events **08/15/2005**

Events Scheduled

29 of 90

AIRS ID 1190030

Site Name CHARLOTTE PIPE & FOUNDRY/PLASTIC DIV

Permit # 1190030-008-AC

Type/Subtype AC / 00

Received 06/09/2005

Project # 008

Project Name (PRODUCTION INCREASE/PRINTING)

> STOP CLOCK: Done

Event	Begin-Date	Period	Due Date	Rmn	Status	End Date
Fee Verification	06/09/2005	2	06/11/2005		Sufficient Fee	06/11/2005
Completeness Review	06/09/2005	30	07/09/2005		Complete	06/27/2005
Determine Agency Action	06/09/2005	90	09/07/2005		Issue	08/10/2005
Mail Public Notice of Intent to Applicant and	08/10/2005	10	08/20/2005		Done	08/10/2005
Date of Publication	08/10/2005	999	05/05/2008		Published	08/31/2005
Awaiting Petition for Administrative Proce	08/31/2005	14	09/14/2005		Not Received	09/15/2005
Issue Final Permit	09/15/2005	14	09/29/2005		Issued	09/16/2005
ISSUE PERMIT	09/16/2005	1	09/17/2005		Issued	09/16/2005
STOP CLOCK	09/16/2005	1	09/17/2005		Done	09/16/2005
ARMS Data Entry	09/16/2005	40	10/26/2005		Done	09/16/2005
STOP CLOCK	08/10/2005	1	08/11/2005		Done	08/10/2005

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	008	AC	Project #	008	CRA Reference #	220093		
Permit Office	SWD (DISTRICT)				Agency Action	Issued			
Project Name	PRODUCTION INCREASE/PRINTING			Desc	Increase production and inkjet printing				
Type/Sub/Des	AC	/00	Multiple Sources per Application			Logged	06/15/2005		
Received	06/09/2005		Issued	09/16/2005		Expires	08/04/2006		OGC
Fee	1250.00		Fee Recd	1250.00		Dele			Override
Related Party									
Role	APPLICANT			Begin	06/15/2005		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	ZORNITTA J			Y	Active	06/20/2005		Inactive	Events

[illegible]

**Air Resource
Information****DEPARTMENT OF
ENVIRONMENTAL PROTECTION**[DARM Home](#) | [ARMS Inv Rpts](#) | [Permitting](#) | [ARMS CA Rpts](#) | [ARMS Ad Hoc](#) | [EASIIR Rpts](#) | [Applications](#) | [Help](#)

Permit Summary Application Search

[Help](#)Enter AIRS ID:

Owner: CHARLOTTE PIPE AND FOUNDRY CO/PLASTIC DI
Site Name: CHARLOTTE PIPE & FOUNDRY/PLASTIC DIV
Street: COUNTY RD 124 A
Title V: N **County:** SUMTER
City: WILDWOOD, FL **Zip Code:** 34785
Major Group SIC: 30 -- RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS

Update Existing Permit Summary Records:

<u>Permit Number</u>	<u>Permit Activity</u>	<u>Date Received</u>	<u>Agency Action</u>
1190030-008-AC	Construction	6/9/2005	Issued - 9/16/2005
Project Name: PRODUCTION INCREASE/PRINTING			
Primary Processor: ZORNITTA_J			
Update--> Final			
Update--> Draft			
1190030-007-AO	Operation	9/28/2004	Issued - 11/1/2004
Project Name: OPERATION PERMIT AMENDMENT			
Primary Processor: ZORNITTA_J			
Update--> Final			
1190030-004-AO	Operation	10/24/2003	Issued - 2/9/2004
Project Name: OPERATING PERMIT			
Primary Processor: ZORNITTA_J			
Update--> Final			

Select Project in PA to Create a New Permit Summary:

<u>Permit Number</u>	<u>Permit Activity</u>	<u>Date Received</u>	<u>Agency Action</u>
1190030-005-AC	CONSTRUCTION	2/24/2004	Issued - 6/22/2004 Create Summary
1190030-003-AC	ADMIN CORRECTION	8/27/2003	Issued - 10/15/2003 Create Summary
1190030-002-AC	CONSTRUCTION	11/12/2002	Issued - 7/25/2003 Create Summary

You are logged on as PRICKETT_P with Security Level 70

SWD Air Permits

Users Manual

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

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 below

To see 296,
MACT, or NSPS
codes, click below

Zornitta, Jose

From: Jim Neubauer [jim_neubauer@awareenvironmental.com]
Sent: Thursday, June 30, 2005 9:51 AM
To: Zornitta, Jose
Subject: Re: Charlotte Pipe & Foundry Application (1190030-008-ac)

Hey Jose:

I have discussed this matter with the folks at Charlotte Pipe and the emission limits you proposed should work fine. I quick question, it seems as though the EPA has removed MEK from the TRI list of toxic chemicals. This will make it so facilities that do release MEK will not be subject to report releases and other waste management information for MEK in annual Form R reports. Do you know if this will have an effect on the current list of hazardous air pollutants? I wasn't sure if you had any information on this. I have place a call to a couple of people in Raleigh also, so if you haven't heard anything about it, I will let you know if I find anything out. Thanks for working through the application.

James

----- Original Message -----

From: Zornitta, Jose
To: Jim Neubauer
Sent: Tuesday, June 28, 2005 9:09 AM
Subject: Charlotte Pipe & Foundry Application (1190030-008-ac)

Jim:

I reviewed the ac application and it appears complete to me. I do have some information to relate to you, but I don't think it warrants an incompleteness letter etc. Basically, the application talks about the inkjet printing and emissions of VOCs, HAPs and individual HAPs as being directly related to the pipe throughput rate. That being the case, the emissions are then limited to the totals calculated in the application because the higher the throughput rate the higher the emissions of the pollutants above. This means that the facility is now synthetically limited when it comes to VOCs, and HAPs. The facility will now be required to submit Annual Air Operating Reports (AORs). This can be done electronically or in hard copy. A permit condition will be added to reflect that. Also, based on the limiting factor of pipe throughput, VOC, and HAP emissions cannot physically reach the requested amounts in the application, as a result, the Department cannot give the facility what it is requesting. I think that the following amounts can be used instead: VOCs: 5.0 tPY, total HAPs: 5.0 TPY and any single HAP: 5.0 TPY. I think that we can readjust these numbers a little more, but not much higher; however, unless the facility can demonstrate that emissions can reach the requested amounts in the application using the requested pipe throughput rate. Emissions of VOCs, and HAPs are very low, so I don't think the facility will have problems with the proposed limits. Let me know what you think.

Thanks.

Jose Zornitta
Engineering Specialist III
Florida Department of Environmental Protection
Southwest District
8407 Laurel Fair Circle
Tampa, FL 33610-7355
Phone: (813) 744-6100
Fax: (813) 744-6458
E-mail: Jose.Zornitta@dep.state.fl.us

6/30/2005

No virus found in this incoming message.

Checked by AVG Anti-Virus.

Version: 7.0.323 / Virus Database: 267.8.2/29 - Release Date: 6/27/05

VIA FEDEX - STANDARD

June 8, 2005

Mr. Jose Zornitta
Florida Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

RE: Air Construction Permit Application
Charlotte Pipe and Foundry Company, Wildwood, Florida
Facility ID: 1190030
AEI Job No. N188-62

Dear Mr. Zornitta:

On behalf of Charlotte Pipe and Foundry Company, Plastics Division (CPFC), AWARE Environmental ® Inc. (AEI) is submitting the required four (4) copies of an Air Construction Permit Application. The Construction Permit is being requested so the facility may increase its currently permitted maximum production throughput rate from 42,500 tons per year (PVC=40,000 tons/yr. and CPVC=2,500 tons/yr.) to 70,000 tons per year (PVC=60,000 tons/yr. and CPVC=10,000 tons/yr.).

The Construction Permit is also being requested to permit the facility's ink jet printing process. The ink jet printing process consists of printing bar codes and specification information on manufactured PVC and CPVC pipe. With the increased production throughput rate, air emissions from the ink jet printing process will also increase. CPFC is submitting the attached information regarding its ink jet printing process so that the process may be included in the Construction Permit. As we discussed previously, the ink jet printing process is an existing source that was determined to require permitting as the result of an environmental audit conducted at the facility. As such, CPFC seeks to take advantage of all applicable self-evaluation/disclosure policies.

A \$1,250 check to cover the required permit application fee is included. If you have any questions or concerns regarding the attached permit application, please contact me at (704) 815-1686.

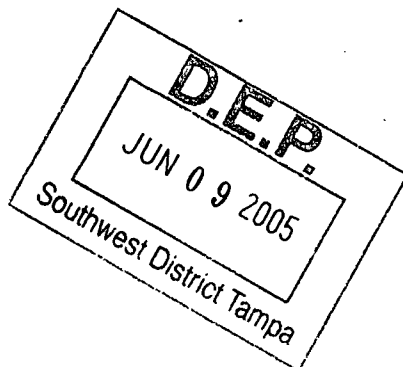
Sincerely,

AWARE Environmental® Inc.



James Neubauer
Scientist

cc: File
N. Peth, CPFC
R. Sumrall, CPFC
Z. Young, CPFC
M. Justice, PPAB
S. Weber, PPAB
N. Fiss, AEI
M. Smith, AEI



188621002

Zornitta, Jose

From: Waters, Jason
Sent: Tuesday, June 28, 2005 8:16 AM
To: Bradley, Christopher; Zornitta, Jose; Soich, Robert
Cc: Smolen, Joel
Subject: Charlotte Pipe

Project Number: 1190030-008-AC
Receipt Date: 6/9/05
Response Due Date: 7/1/05
Existing Permit No.: 1190030-004/007-AO

Assigned Inspector: Bob Soich

Last Facility Inspection (ARMS): 2/10/05

Permit Engineer: Jose Zornitta

We have 4 copy(ies) of the application.

Bob & Chris, please let the Permit Engineer know by the date above if you have any changes for the permit, items to add to a potential incompleteness letter, or any other concerns you may have with this project.

Thanks

Jason Waters, P.E.
Air Permitting Supervisor
FDEP Southwest District
813-744-6100 x107

6/28/2005