

# Application Routing and Transmittal Sheet

## Air Permitting Supervisor - Required Information for Project Setup by Admin

Owner/(Facility Name, if needed): Charlotte Pipe and Foundry		Facility ID No.: 1190030
New Facility (Y/N): N	Relocatable (Y/N): N	Project Description: Increase VOC limit
Project Name: Inject Printing VOC Increase		
Type/Subtype: ACM1	Received: 3/30/06	
Fee Submitted: <input checked="" type="checkbox"/> correct <input type="checkbox"/> incorrect <input type="checkbox"/> na Should Be \$ 250		Override Reason (if needed):
Fee Checked By: jw		Submitted \$ 250
Date: 4/4/06		Needed/Refund \$ 0

## Admin - Project Setup Information

Project No.: 010	Initial ARMS Entry (Initials & Date): <i>mf 4/5</i>	Virus Scan Date:
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## Air Permitting Supervisor - Application Information

Application Assigned To: DS		Date: 4/4/06
No. of Hardcopies: 4	No. of Disks: na	Confidential Information (Y/N): N
Application Distribution (hardcopy/EPSAP): DEP Engineer: <i>BT</i> County: n/a Other: n/a		

## Compliance/Enforcement Review (review marked by supervisor)

Permitting Supervisor - Email sent for application review/comments: <i>4/7/06</i>	1190030-010-AC
Permitting Supervisor - Copy of transmittal sheet to Nancy Knight (new facility)? <i>N</i>	
Permitting Supervisor - Draft Permit review? (Y/ED): <i>ED</i>	Compliance: Enforcement:

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

Permit No.	Intent/Draft	Final
1190030-010-AC		
Engineer zipfile name on drive	1190030.010.AC.D.Zip	1190030.010.AC.F.Zip
Engineer → permit supervisor	5/9/06 <i>AS</i>	6/23/06 <i>AS</i>
Permit supervisor → DAPA	5/11/06 <i>SW</i>	6/23/06 <i>SW</i>
DAPA → clerk/engineer	6/25-12-06	6/27-05-06
Permit Package Mailed/Emailed	6/25-15-06	6/27-06-06
ARMS Events Entry	6/25-15-06	6/27-06-06
Posted to DEP Website	6/25-15-06	6/27-06-06
Copy to Interested Party (Y/N)		

Day 30/60/90:
4/29/06   8/14/06

*juw 003 003, 009  
001, 004, 006, 008*

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

Issue Date:	
Facility Description: <i>Other</i>	Source Description: <i>Other</i>
296:	MACT: NSPS:
Fuels:	Control Equipment:
Project Description/Comments: <i>PVC &amp; CPVC manufacturing, extrusion, roller unloading, silos, grinder, hoppers &amp; ink jet printing.</i>	

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

Engineer - Final Permit Copied (read only) to Air Common Permits/PermitXX	1190030.010.AC.F.doc <i>AS</i>
Permitting Clerk - Permit List Data Entry (Access):	<i>07-06-06</i>
Engineer - ARMS Inventory Data Entry:	<i>6/21/06 AS</i> Permitting Clerk: <i>07-06-06</i>

## Special Routing

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



**Collection Point Log Remittance**

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

Remittance **006077** Type **01** Received Date **03/30/2006** Status **RECEIVED**

SYSSRCP# **537034** PNR **0000231040** Amount **250.00**

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

First **PO BOX 35430** Middle **Short Comments: AIR 1150030-010**

Address2 **CHARLOTTE** ST **FL** Zip **28235** County

Distr

Payment#	Area	Object	Code/Description	Payment Amount	References	Applic	Fund	Status
739031	SWD	002222	AIR CONSTRUCT	\$250.00		ARC	PFTF	COMPLETE

COMMIT FREQUENTLY **\$250.00** Payment total



**ARMS Facility**

POINT **AIR ID 1150030** 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 # 010** CRA Reference # **248422**

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

Project Name **DIRECT PRINTING VOC INCREASE** Desc **Increase VOC limit**

Type/Sub/Des **AC 041 Minor Modification** Logged **04/05/2006**

Received **03/30/2006** Issued  Expires  OGC

Fee **250.00** Fee Recd **250.00** Dele  Override **NONE**

**Related Party**

Role **APPLICANT** Begin **04/05/2006** 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 **704-348-6408**

Processor **STUBBS\_D** Active **04/05/2006** Inactive  Events

Permitting Application - Events						
Events Scheduled						45 of 90
AIRS ID	1190030	Site Name	CHARLOTTE PIPE & FOUNDRY/PLASTIC DIV			
Permit #	1190030-010-AC	Type/Subtype	AC	M1	Received	03/30/2006
Project #	010	Project Name	(INKJET PRINTING VOC INCREASE)			
> STOP CLOCK: Done						
Event	Begin Date	Period	Due Date	Rmn	Status	End Date
Fee Verification	03/30/2006	2	04/01/2006		Sufficient Fee	04/01/2006
Completeness Review	03/30/2006	30	04/29/2006		Complete	04/18/2006
Determine Agency Action	03/30/2006	90	06/28/2006		Issue	05/15/2006
Mail Public Notice of Intent to Applicant and	05/15/2006	10	05/25/2006		Done	05/15/2006
Date of Publication	05/15/2006	999	02/07/2009		Published	05/24/2006
Awaiting Petition for Administrative Proce	05/24/2006	14	06/07/2006		Not Received	06/07/2006
Issue Final Permit	06/07/2006	14	06/21/2006		Issued	07/06/2006
ISSUE PERMIT	07/06/2006	1	07/07/2006		Issued	07/06/2006
STOP CLOCK	07/06/2006	1	07/07/2006		Done	07/06/2006
ARMS Data Entry	07/06/2006	40	08/15/2006		Done	07/06/2006
STOP CLOCK	05/15/2006	1	05/16/2006		Done	05/15/2006

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	-	010	-	AC	Project #	010	CRA Reference #	248422
Permit Office	SWD (DISTRICT)				Agency Action	Issued			
Project Name	INKJET PRINTING VOC INCREASE			Desc	increase VOC limit				
Type/Sub/Des	AC	/	M1	Minor Modification			oo	Logged	04/05/2006
Received	03/30/2006		Issued	07/06/2006		Expires	05/01/2007		OGC
Fee	250.00		Fee Recd	250.00		Dele			Override
Related Party									
Role	APPLICANT			Begin	04/05/2006		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	STUBBS_D			Y	Active	04/05/2006		Inactive	Events

Emission Unit Details

EU No	Description
002	PVC STORAGE SILOS (8)
007	CPVC SILO AND ASSOCIATED
009	INKJET PRINTING
001	PVC RR UNLOAD CENT RECEIV
004	10 RECEL FEED 10 EXTRDR.
005	SCRAP GRNDR, PULVERIZER
006	COMPOUNDER SCALE, MICROIN
008	1 CPVC HOPPER RECIEVER AN

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## Permit Summary Application Search

[Help](#)Enter AIRS ID: 1190030 

**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>
1190030-010-AC	Construction	3/30/2006	Issued - 7/6/2006
Project Name: INKJET PRINTING VOC INCREASE			
Primary Processor: STUBBS D			
Update--> <a href="#">Final</a>			
Update--> <a href="#">Draft</a>			
1190030-009-AO	Operation	11/22/2005	Issued - 2/8/2006
Project Name: INCORPORATE 008-AC			
Primary Processor: STUBBS D			
Update--> <a href="#">Final</a>			
1190030-008-AC	Construction	6/9/2005	Issued - 9/16/2005
Project Name: PRODUCTION INCREASE/PRINTING			
Primary Processor: ZORNITTA J			
Update--> <a href="#">Final</a>			
Update--> <a href="#">Draft</a>			
1190030-007-AO	Operation	9/28/2004	Issued - 11/1/2004
Project Name: OPERATION PERMIT AMENDMENT			
Primary Processor: ZORNITTA J			
Update--> <a href="#">Final</a>			
1190030-004-AO	Operation	10/24/2003	Issued - 2/9/2004
Project Name: OPERATING PERMIT			
Primary Processor: ZORNITTA J			
Update--> <a href="#">Final</a>			

### 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	<a href="#">Create Summary</a>
1190030-003-AC	ADMIN CORRECTION	8/27/2003	Issued - 10/15/2003	<a href="#">Create Summary</a>
1190030-002-AC	CONSTRUCTION	11/12/2002	Issued - 7/25/2003	<a href="#">Create Summary</a>

You are logged on as PRICKETT\_P with Security Level 70

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 belowTo see 296,  
MACT, or NSPS  
codes, click below296 List MACT List NSPS List





Jeb Bush  
Governor

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Colleen M. Castille  
Secretary

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*Printed on recycled paper.*

## MEMORANDUM

**To:** Mara Grace Nasca  
District Air Program Administrator

**Through:** Jason Waters, P.E.  
Air Program Permitting Supervisor

**From:** Danny Stubbs *DS*

**Date:** June 22, 2006

**Subject:** Recommend permit 1190030-010-AC for Charlotte Pipe and Foundry Company.

I recommend permit 1190030-010-AC 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 May 24<sup>th</sup>, 2006 as required and as of this date no comments have been received.

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 #	010		CRA Reference #	248422			
Permit Office	SWD (DISTRICT)				Agency Action	Issue				
Project Name	INKJET PRINTING VOC INCREASE			Desc	Increase VOC limit					
Type/Sub/Des	AC	/	M1	Minor Modification			Logged	04/05/2006		
Received	03/30/2006		Issued			Expires			OGC	<input type="checkbox"/>
Fee	250.00		Fee Recd	250.00		Dele			Override	NONE
Related Party										
Role	APPLICANT			Begin	04/05/2006		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	STUBBS_D			Y	Active	04/05/2006		Inactive		Events



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## Permit Summary Application Search

[Help](#)

Enter AIRS ID: 1190030 

**Owner:** CHARLOTTE PIPE AND FOUNDRY CO/PLASTIC DI  
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**Street:** COUNTY RD 124 A  
**Title V:** N **County:** SUMTER  
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### Update Existing Permit Summary Records:

<u>Permit Number</u>	<u>Permit Activity</u>	<u>Date Received</u>	<u>Agency Action</u>
1190030-010-AC	Construction	3/30/2006	Issue
<b>Project Name:</b> INKJET PRINTING VOC INCREASE			<a href="#">Add</a> <a href="#">Rev</a> <a href="#">Draft</a>
<b>Primary Processor:</b> STUBBS D			<a href="#">Add</a> <a href="#">Final</a>
Update--> <a href="#">Draft</a>			
1190030-009-AO	Operation	11/22/2005	Issued - 2/8/2006
<b>Project Name:</b> INCORPORATE 008-AC			
<b>Primary Processor:</b> STUBBS D			
Update--> <a href="#">Final</a>			
1190030-008-AC	Construction	6/9/2005	Issued - 9/16/2005
<b>Project Name:</b> PRODUCTION INCREASE/PRINTING			<a href="#">Add</a> <a href="#">Rev</a> <a href="#">Draft</a>
<b>Primary Processor:</b> ZORNITTA J			
Update--> <a href="#">Final</a>			
Update--> <a href="#">Draft</a>			
1190030-007-AO	Operation	9/28/2004	Issued - 11/1/2004
<b>Project Name:</b> OPERATION PERMIT AMENDMENT			
<b>Primary Processor:</b> ZORNITTA J			
Update--> <a href="#">Final</a>			
1190030-004-AO	Operation	10/24/2003	Issued - 2/9/2004
<b>Project Name:</b> OPERATING PERMIT			
<b>Primary Processor:</b> ZORNITTA J			
Update--> <a href="#">Final</a>			

### 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 <a href="#">Create Summary</a>



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1190030-003-AC	ADMIN CORRECTION	8/27/2003	Issued - 10/15/2003	<a href="#">Create Summary</a>
1190030-002-AC	CONSTRUCTION	11/12/2002	Issued - 7/25/2003	<a href="#">Create Summary</a>

You are logged on as PRICKETT\_P with Security Level 70



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Secretary

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**Stubbs, Danny**

---

**From:** Waters, Jason  
**Sent:** Tuesday, April 25, 2006 6:28 AM  
**To:** Stubbs, Danny  
**Subject:** FW: Charlotte Pipe

fyi

Jason W. Waters, P.E.  
Air Permitting Supervisor  
Florida Department of Environmental Protection  
Southwest District  
13051 North Telecom Parkway  
Temple Terrace, FL 33637-0926  
813-632-7600 x107 FAX 813-744-6458

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

**From:** Soich, Robert  
**Sent:** Tuesday, April 18, 2006 7:49 AM  
**To:** Waters, Jason  
**Subject:** RE: Charlotte Pipe

Jason:

No Comment

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

**From:** Waters, Jason  
**Sent:** Friday, April 07, 2006 7:27 AM  
**To:** Soich, Robert; Bradley, Christopher; Stubbs, Danny  
**Cc:** Smolen, Joel; Nasca, Mara  
**Subject:** Charlotte Pipe

Project Number: 1190030-010-AC  
Receipt Date: 3/30/06  
Response Due Date: 4/14/06  
Existing Permit No.: 1190030-009-AO

Assigned Inspector: Bob S.

Last Facility Inspection (ARMS): 2/10/05 (Bob S.)

Permit Engineer: Danny Stubbs

We have 4 copy(ies) of the application.

This a construction permit to increase the VOC limit of the printing line due to increased production.

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 incomplection letter, or any other concerns you may have with this project OR IF YOU DO NOT HAVE ANY COMMENTS. A RESPONSE IS REQUIRED FOR THE INSPECTOR (AND/OR LOCAL PROGRAM) AND CHRIS.

Thanks

4/25/2006

Jason W. Waters, P.E.  
Air Permitting Supervisor  
Florida Department of Environmental Protection  
Southwest District  
13051 North Telecom Parkway  
Temple Terrace, FL 33637-0926  
813-632-7600 x107 FAX 813-744-6458

4/25/2006

## Stubbs, Danny

---

**From:** Waters, Jason  
**Sent:** Friday, April 07, 2006 2:58 PM  
**To:** Stubbs, Danny  
**Cc:** Bradley, Christopher  
**Subject:** FW: Charlotte Pipe

Chris,

please remember to send the response to the permit eng.

Jason W. Waters, P.E.  
Air Permitting Supervisor  
Florida Department of Environmental Protection  
Southwest District  
13051 North Telecom Parkway  
Temple Terrace, FL 33637-0926  
813-632-7600 x107 FAX 813-744-6458

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

**From:** Bradley, Christopher  
**Sent:** Friday, April 07, 2006 2:50 PM  
**To:** Waters, Jason  
**Subject:** RE: Charlotte Pipe

No concerns here as long as we still consider teh printing operation as a "surface coating" operation.

Chris

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

**From:** Waters, Jason  
**Sent:** Friday, April 07, 2006 7:27 AM  
**To:** Soich, Robert; Bradley, Christopher; Stubbs, Danny  
**Cc:** Smolen, Joel; Nasca, Mara  
**Subject:** Charlotte Pipe

Project Number: 1190030-010-AC  
Receipt Date: 3/30/06  
Response Due Date: 4/14/06  
Existing Permit No.: 1190030-009-AO

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4/11/2006

(AND/OR LOCAL PROGRAM) AND CHRIS.

Thanks

Jason W. Waters, P.E.  
Air Permitting Supervisor  
Florida Department of Environmental Protection  
Southwest District  
13051 North Telecom Parkway  
Temple Terrace, FL 33637-0926  
813-632-7600 x107 FAX 813-744-6458

4/11/2006

## Stubbs, Danny

---

**From:** Waters, Jason  
**Sent:** Friday, April 07, 2006 7:27 AM  
**To:** Soich, Robert; Bradley, Christopher; Stubbs, Danny  
**Cc:** Smolen, Joel; Nasca, Mara  
**Subject:** Charlotte Pipe

Project Number: 1190030-010-AC  
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Thanks

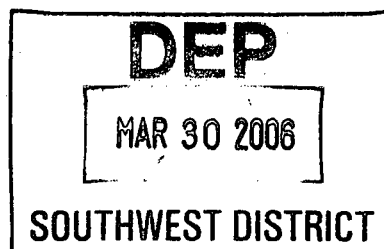
Jason W. Waters, P.E.  
Air Permitting Supervisor  
Florida Department of Environmental Protection  
Southwest District  
13051 North Telecom Parkway  
Temple Terrace, FL 33637-0926  
813-632-7600 x107 FAX 813-744-6458

4/11/2006

VIA FEDEX - STANDARD

March 29, 2006

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



RE: Air Construction Permit Application  
Charlotte Pipe and Foundry Company, Wildwood, Florida  
Facility ID: 1190030  
AEI Job No. N188-79

Dear Mr. Waters:

On behalf of Charlotte Pipe and Foundry Company, Plastics Division (CPFC), AWARE Environmental<sup>®</sup> 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 VOC and total hazardous air pollutant (HAP) emission limits from 5.0 tons in any consecutive 12-month period to 15 tons in any consecutive 12-month period. The facility also wishes to establish a permit limit of 9.9 tons in any consecutive 12-month period for MEK emissions.

A \$250 check to cover the pro-rated 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<sup>®</sup> Inc.

A handwritten signature in black ink, appearing to read "Jim N".

James Neubauer  
Scientist

Attachments

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

188791001