

Department of Environmental Protection

0250725

Lawton Chiles Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Virginia B. Wetherell Secretary

December 5, 1996

Mr. Richard Britt, Jr. Vice President Britt Metal Processing 15800 Northwest 49th Avenue Miami, Florida 33014

Dear Mr. Britt:

The Department has received the Title V General Permit Notification Form for the halogenated solvent degreasers facility that you submitted on September 19, 1996.

Please note that in November of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements of the Title V general permit.

If you have or expect to have any changes in your mailing address, location address, responsible official, or phone number, please notify the Department at the following address:

Title V General Permits Office Bureau of Air Monitoring and Mobile Sources MS 5510 Department of Environmental Protection 2600 Blair Stone Road Tallahassee, Fl 32399-2400

If there are any changes in the facility status, including change of operating parameters or equipment, or if you have any additional questions regarding the Title V General Permit Program, please contact the District or local air program compliance inspector in your area.

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring

and Mobile Sources

/DD

cc: Mr. Ewart Anderson, Dade County

FAX TRANSMITTAL COVER SHEET

TO: Mr. Errin Pichard, FDEP FROM: Carlos L. Hernandez Fax: 1-904-922-6979 Pages: 5 Date: 8-28-96 8-29-96 €= 3:45pm Phone: 1-904-488-6140 Re: Halogenated Vapor Degreasers CC: Mr. Richard T. Britt, Sr., BMP **Facility Notification** Mr. Richard H. Carl, BMP X For Review ___Please Comment ___ Please Reply ___Please Recycle ___ FYI __ Urgent

Comments:

Attached please find a copy of DEP Form No. 62-213.900(4) for the BMP facility. Thank you for the help in completing this form.

0250725

Halogenated Solvent Degreasers Facility Notification

Facility Name and Location

Facility Owner/Company Name (Name of corporation, agency, or individual owner):							
RICHARD T. BRITT, Sr. / BRITT METAL PROCESSING, INC.							
2. Site Name (For example, plant name or number):							
7) G							
BMP 3. Hazardous Waste Generator Identification Number:							
3. Hazardous waste deficiator ruentification runnocr.							
FLD982161382							
4. Facility Location:							
Street Address: 15800 NW 49 th AVENUE City: MIAMI County: DADE Zip Code: 33014							
City. WITAIVII County. DADE Zip Coue. 33014							
5. Facility Identification Number (DEP Use):							
Description of the control of the co							
Responsible Official							
6. Name and Title of Responsible Official:							
RICHARD BRITT; Jr., Vice President - Technical Services							
7. Responsible Official Mailing Address: Organization/Firm: BRITT METAL PROCESSING							
Street Address: 15800 NW 49 th AVENUE							
City: MIAMI County: DADE Zip Code: 33014							
8. Responsible Official Telephone Number:							
Telephone: (305) 621-5200 Fax: (305) 625-9487							
Facility Contact (If different from Responsible Official)							
racinty contact (if different from Responsible Official)							
9. Name and Title of Facility Contact (For example, plant manager):							
SAME							
10. Facility Contact Address:							
Street Address:							
City: County: Zip Code:							
11. Facility Contact Telephone Number: -							
- Telephone: (-) Fax: ()							
DECEIVE							
IV F C F I A F							

SEP 1 9 1996

Bureau of Air Monitoring & Mobile Sources

Facility Information

1. Provide the information below for each machine at the facility. Indicate the type of machine, the date of its purchase, and the date the control device was installed, if applicable.

		Date Initially	Date Cntrl Device		Date Initially	Date Cntrl Device
Equipment Type	ID#	Purchased	Installed	ID#	Purchased	Installed
Batch Vapor $\frac{x < 1.21 \text{ m}^2}{x > 1.21 \text{ m}^2}$	<u>001</u>	1987	1987			
Batch Cold						
In-line New Existing						
2. (a) What was the tot 1,430 gallons	al amoun	t of halogenated	solvents purchased	in the la	test 12 months?	
(b) If less than 12 m Check why it is lo			months owner: [] New	store: [_] Did not kee	ep records:
3. (a) Please indicate w	hich of tl	he following halo	ogenated solvents a	re used at	your facility.	
_X perch	oroethyle	ene				
[] methy	lene chlo	oride				
[] trichle	oroethyle	ne				-
[] 1,1,1-	trichloro	ethane				
[] carbon	n tetrachl	oride				
chloro	oform		- v -	-		
(b) The total volume	e of halog	genated solvent e	missions shall not e	exceed I() tons per year. I	choose to meet
compl	ying with	an alternative s	olvent emission lin	nit -	- - 	
- X imple	menting	a control device-	combination/work p	oractice s	tandards	
[] meeting	ng an idli	ing emission limi	it/work practice sta	ndards		
meeti	ng the re	quirements for ba	atch cold cleaning i	nachines	į	- -
			-			-

DEP Form No. 62-213.900(4)

Effective: 6-25-96

4. Based upon your response to 3(b), please select the appropriate provided below. (Indicate with an "X" all options that apply to you	
X 1.0 freeboard ratio	
super-heated vapor	
X freeboard refrigeration device	
[] carbon adsorber	
[] dwell time	
X working mode cover	
reduced room draft	
Equipment Monitoring and Record Ke	eeping Information
Check all logs which are required to be kept on-site in accordance permit:	with the requirements of this general
(a) Purchase receipts for halogenated solvent purchases	<u>X</u> .
(b) Inspection records	<u>X</u> .
(c) Temperature monitoring	<u>X</u> .
(d) Idling emission concentration monitoring	
(e) Instrument calibration	
(f) Dwell time records	
(g) Solvent content records	<u>X</u> .
(h) Remedial action log	<u>X</u> .
(i) Control device monitoring	<u>X</u> .
(j) Log of solvent additions and removals	
(k) Monthly emissions calculations	
(I) Rolling 3-month average emissions calculations	
(m) Cleaning capacity calculations	f 1

DEP Form No. 62-213.900(4)

Effective: 6-25-96

Surrender of Existing Air Permit(s)

Please indica	tte with an "X" the appropriate selection:
<u>X</u> .	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s) <u>AP-01452-96.</u>
[]	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this noti statemer maintair comply t	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in fication. I hereby certify, based on information and belief formed after reasonable inquiry, that the ats made in this notification are true, accurate and complete. Further, I agree to operate and a the air pollutant emissions units and air pollution control equipment described above so as to with all terms and conditions of this general permit as set forth in Part II of this notification form.
Signatur	8-28-96 Date

Grant, Patricia

From:

Bowman, Sandy

Sent:

Thursday, April 13, 2006 9:08 AM

To:

Grant, Patricia

Cc:

Thomas, Bruce X.

Subject: FW: The Dry Cleaner (0250780) & Britt Metal Processing (ARMS #0250725)

Pat,

Would you please inactivate these facilities in your files? Thnak you.

Sandy

----Original Message----

From: Barros, Marcelo (DERM) [mailto:BarroM@miamidade.gov]

Sent: Wednesday, April 12, 2006 2:34 PM

To: Bowman, Sandy

Subject: Re.: The Dry Cleaner (0250780) & Britt Metal Processing (ARMS #0250725)

Hi Sandy:

Please be informed that on 4/11/2006, Terrence Anderson inspected The Dry Cleaner (ARMS # 0250780) and found that this site it is operating as a drop-off only. The dry-to-dry equipment has been removed from this site.

Also, please be informed that Britt Metal Processing (ARMS #0250725) it is not in need of the TVGP anymore, since they inactivated the use of the perk vapor degreaser.

Please inactivate these facilities from the ARMS, ASGP and GPCI databases.

Thanks.

Marcelo

HALOGENATED SOLVENT DEGREASERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: 0250725 DATE: 7.1.97 TIME IN: 2:23 pm TIME OUT: 4:00 pm FACILITY NAME: Britt Metal Processing FACILITY LOCATION: 15800 NW 49 Que. Miami, Fl.	_
PART I: NOTIFICATION	
(check appropriate boxes)	
1. Facility notified DARM by 9/1/96	
2. Facility notified DARM 30 days prior to starting up	
3. Facility failed to notify DARM to use a general permit	
4. Halogenated solvent used at the facility:	
perchloroethylene	
trichloroethylene	ļ
carbon tetrachloride chloroform	
5. Facility indicated on notification form that it has the following machine type(s). Check more than on applicable.	e box if
Batch Vapor, x<1.21 m ² New In-line Batch Cold	
Batch Vapor, x>1.21 m ² Existing In-line	
PART II: CLASSIFICATION	
Indicate the machine type(s) observed at the facility:	
Batch Vapor, x<1.21 m ² New In-line Batch Cold (immersion)	Cir.
Batch Vapor, x>1.21 m ² Existing In-line Batch Cold (remote reservoir)	
PART III: GENERAL CONTROL REQUIREMENTS	
A. Batch Vapor and In-Line Machines Does the facility:	
1. Maintain an idling and downtime mode cover that is readily opened and closed, that completely covers, has no cracks, holes, or defects; OR maintain a room designed with reduced draft according to Part II, Section (5)(c)6.b of the permit notification?	
2. Maintain a freeboard ratio of 0.75 or greater?	N .

Revised 10/28/96

				11/11/2011
3.	Utilize a parts basket or parts whose size is less than 50% of the solvent-air interface area; OR introduce parts or parts basket at less than 0.9 m/min (3 ft/sec)?	™ Y	иП	
4.	Conduct all spraying operations within the vapor zone or an area not directly exposed to ambient air? NO SPRAYING DONE.	ΟY	ПΝ	O NA
5.	Install and maintain an automated parts handling system capable of moving the parts/parts basket at 3.4 m/min. (11ft/min) or less?	ΩY	œ∕ú	
6.	Install and maintain a carbon adsorber on all machines using a lip exhaust? The exhaust concentration should not exceed 100 ppm halogenated solvent, the carbon adsorber should not be by-passed, the lip exhaust shall be located above the closed machine cover.	ΟY	מם	W/A
7.	Have each machine equipped with			
	a. a device to shut off sump heat if the solvent level drops to the heater coils?	Y	ΠN	
1	b. a device to shut off sump heat if the vapor level rises above the height of the vapor condenser?	err		
	c. a primary condenser?	ØY	-	
8.	Store all waste solvent, still bottoms, and sump bottoms in closed containers?	WY	ΠИ	
В.	Batch Cold Cleaning Machines			
Do	es the facility:			
1.	Collect and store all waste solvent in closed containers?	ΩY	ПN	
2.	Use a flexible hose or flushing device only within the freeboard area?	ΩY	ΠN	
3.	Drain cleaned parts for 15 seconds or longer or until dripping ceases, whichever is longer?	ΩY	ПN	
4.	Maintain the solvent level inside the machine at or below the fill line?	QY	ПN	
5.	Immediately clean up spills during solvent transfer? Store wipe rags in a covered container?	ΩY	□и	
6.	Operate the agitator to produce a rolling motion? (applicable only when air- or pumpagitated solvent bath used)	ΩY	□и	□N/A
7.	Ensure that the machine is not exposed to drafts greater than 40 m/sec (132 ft/min) when the cover is open?	ΩY	ПN	
8.	Ensure that sponges, fabrics, wood and paper products are not placed in the machine?	ΟY	ΠИ	
Re	mote Reservoir Type Only			
9.	Employ a tightly fitting cover over the solvent sump? The cover must be closed at all times except during parts cleaning.	ΩY	ПN	
Im	mersion Type Only			
10	Employ a tightly fitting cover and a water layer with a thickness of at least 2.5 cm (1 in.); OR employ a tightly fitting cover and maintain a freeboard ratio of 0.75? Tightly fitting cover must be closed at all times except during parts entry and removal.	ΩY	□и	
ı	- And the state of			

PART IV: PROCESS VENT CONTROLS (not applicable to batch cold cleaning machines)

Facility chose to meet requirements using:

control device combination / work practice standards

☐ alte	rnative solvent emission limit (proceed to Part V)	l						
🗆 idliz	☐ idling emission limit / work practice standards (proceed to Part V)							
A. Batch Vapor	Machines, x≤1.21m²							
control comb.			In use					
	working mode cover / 1.0 freeboard ratio / super	heated vapor						
	reduced room draft / 1.0 freeboard ratio / superhe	eated vapor						
	reduced room draft / 1.0 freeboard ratio / dwell $^\prime$		a a a					
	freeboard refrig. device / superheated vapor							
	freeboard refrig. device / working mode cover							
, a	freeboard refrig. device / reduced room draft		a a					
	freeboard refrig. device / 1.0 freeboard ratio		or of					
а	freeboard refrig. device / dwell		a a					
۵	freeboard refrig. device / carbon adsorber	•	a .a					
а	carbon adsorber / 1.0 freeboard ratio / superheate	ed vapor	a a a					
B. Batch Vapor	Machines, x>1.21m ²							
control comb. selected	freeboard refrig. device / superheated vapor / 1.0	freeboard ratio	In use					
a	freeboard refrig. device / superheated vapor / wo							
u 	freeboard refrig. device / superheated vapor / red	_						
۵	freeboard refrig. device / superheated vapor / car							
	freeboard refrig. device / reduced room draft / dv							
	freeboard refrig. device / reduced room draft / 1.		— — ··					
	1.0 freeboard ratio / reduced room draft / superh							
	·	outou vapot						
C. Existing In-	-and machines							
control comb. selected	•	In use						
	freeboard refrig. device / 1.0 freeboard ratio							
	superheated vapor / 1.0 freeboard ratio							
	freeboard refrig. device / dwell							
	carbon adsorber / dwell							
D. New In-Lin	e Machines		9					
control comb.		In use						
Selected	freeboard refrig. device / superheated vapor							
	freeboard refrig. device / carbon adsorber	a						
	superheated vapor / carbon adsorber	a a						

3 of 4 Revised 10/28/96

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official maintained the following:	
1. Owner's manuals, design specifications, and other instructional materials for cleaning machine and control equipment?	oy om⁄u
 Date of installation for cleaning machine and all control devices? If the exact date is unknown, they must have a letter stating installation occurred before or after 11/29/93. 	DY EN
3. Halogenated solvent content for each solvent used? (exempt if <5% by weight)	DRY CN
4. Estimates of annual solvent consumption for each machine?	DY PAN
5. Dates of solvent additions and amounts added to each machine? (applicable only to those using an alternative emission limit)	DY ON DAVIA
6. Idling emissions limit tests, including values obtained during the initial performance test? (applicable only to those using an idling emissions limit)	DY ON DONA
7. All control device and parameter monitoring? (applicable only to batch vapor and in-line machines)	BY CH ON/A
8. Information on remedial actions in the event of exceedances or other repairs and subsequent monitoring of affected parameters?	DY DY DN/A
9. Monthly emissions calculations (applicable only to those using an alternative or idling emission limit)	DY DN PN/A
 3-month rolling average emissions calculations? (applicable only to those using an alternative emission limit) 	oy on b n/a
11. Cleaning capacity calculations? (applicable only to those using an alternative emission limit without a solvent-air interface)	OY ON BANA

PART VI: ADDITIONAL SITE INFORMATION	

Richard Beitt Name of Responsible Official	
Rosana RivERA	7.1.97
Inspector's Name	Date of Inspection
Lasana Pinen	7.1.98
Inspector's Signature	Approximate Date of Next Inspection



HALOGENATED SOLVENT DEGREASERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNU RE-IN	SPECTION		COMPLAIN	T/DISCOVERY	
	Britt 15800	TIME Metal Sh NW 49 i , Il.	oceso Ave	ung		
PART I: NOTIFICATION						
(check appropriate boxes)			,	•	,	
Facility notified DARM by	9/1/96					
2. Facility notified DARM 30	days prior	to starting up				
3. Facility failed to notify DA	RM to use :	a general permit				۵
4. Halogenated solvent used a	t the facilit	y:				
perchloroethylene	9	methyl	chloride	e 🗅		
trichloroethylene	Ö	1,1,1-tr	ichloroe	thane 🗆		
carbon tetrachloride		chlorof	orm			
 Facility indicated on notificable. 	cation form	that it has the follo	owing n	nachine type(s).	Check more than	n one box if
Batch Vapor, x<1.21	m² 🗷	New In-line		Batch Cold		
Batch Vapor, x>1.21	m^2	Existing In-line				
				· · · · · · · · · · · · · · · · · · ·		= =
PART II: CLASSIFICATION	N					
1. Indicate the machine type(,	at the facility:				
Batch Vapor, x<1.21	m ² D	New In-line		Batch Cold (immersion)	Gr. ! '
Batch Vapor, x>1.21	m² □	Existing In-line		Batch Cold (remote reservoir)	
		<u>-</u>				
PART III: GENERAL CON	TROL RE	QUIREMENTS				
A. Batch Vapor and In-Line Does the facility:	Machines					
Maintain an idling and down that completely covers, has with reduced draft according	s no cracks,	holes, or defects; (OR main	ntain a room des	n? Z Y	Пи
2. Maintain a freeboard ratio	of 0.75 or į	greater?			DAY	ON

-					
	3.	Utilize a parts basket or parts whose size is less than 50% of the solvent-air interface area; OR introduce parts or parts basket at less than 0.9 m/min (3 ft/sec)?	SZY	□N	
	4.	Conduct all spraying operations within the vapor zone or an area not directly exposed to ambient air? NO SPERVING DONE.	ΟY	ON ON	IA
	5.	Install and maintain an automated parts handling system capable of moving the parts/parts basket at 3.4 m/min. (11ft/min) or less?	ΩY	P N	
	6.	Install and maintain a carbon adsorber on all machines using a lip exhaust? The exhaust concentration should not exceed 100 ppm halogenated solvent, the carbon adsorber should not be by-passed, the lip exhaust shall be located above the closed machine cover.	ΟY	по пере	, //A
	7.	Have each machine equipped with	_		
		a. a device to shut off sump heat if the solvent level drops to the heater coils?	B Y	ПN	
		b. a device to shut off sump heat if the vapor level rises above the height of the vapor condenser?	øÝ		
		c. a primary condenser?		ON'	
	8.	Store all waste solvent, still bottoms, and sump bottoms in closed containers?	MY	□N	
	В.	Batch Cold Cleaning Machines			
I	Do	es the facility:			
	1.	Collect and store all waste solvent in closed containers?	ПY	ΠN	
I	2.	Use a flexible hose or flushing device only within the freeboard area?	ПY	ПN	
	3.	Drain cleaned parts for 15 seconds or longer or until dripping ceases, whichever is longer?	ΩY	□и	
	4.	Maintain the solvent level inside the machine at or below the fill line?	ПY	ΠN	
Ï	5.	Immediately clean up spills during solvent transfer? Store wipe rags in a covered container?	ΩY	□N	
	6.	Operate the agitator to produce a rolling motion? (applicable only when air- or pumpagitated solvent bath used)	ΩY	ON ON	ī/A
	7.	Ensure that the machine is not exposed to drafts greater than 40 m/sec (132 ft/min) when the cover is open?	ΠY	ПN	
	8.	Ensure that sponges, fabrics, wood and paper products are not placed in the machine?	ПY	ΠN	
۱	Re	mote Reservoir Type Only			
	9.	Employ a tightly fitting cover over the solvent sump? The cover must be closed at all times except during parts cleaning.	ΩY	ПN	
	Įm.	mersion Type Only			
	10	D. Employ a tightly fitting cover and a water layer with a thickness of at least 2.5 cm (1 in.); OR employ a tightly fitting cover and maintain a freeboard ratio of 0.75? Tightly fitting cover must be closed at all times except during parts entry and removal.	ΩY	ПN	
I	l				

PART IV: PROCESS VENT CONTROLS (not applicable to batch cold cleaning machines)

Facility chose to meet requirements using:

control device combination / work practice standards

☐ alternative solvent emission limit (proceed to Part V)							
□ idli	idling emission limit / work practice standards (proceed to Part V)						
A. Batch Vapor	r Machines, x≤1.21m²						
control comb.			I				
'selected	working mode cover / 1.0 freeboard ratio / super	heated vapor	In use				
	reduced room draft / 1.0 freeboard ratio / superh	eated vapor					
	reduced room draft / 1.0 freeboard ratio / dwell '	1					
	freeboard refrig. device / superheated vapor						
· 🗹	freeboard refrig. device / working mode cover		ם ם				
. 🗅	freeboard refrig. device / reduced room draft		e e _				
	freeboard refrig. device / 1.0 freeboard ratio		Q (
	freeboard refrig. device / dwell		ه ه				
	freeboard refrig. device / carbon adsorber		0 0				
	carbon adsorber / 1.0 freeboard ratio / superheat	ed vapor	0 0 0				
B. Batch Vapor	r Machines, x>1.21m ²						
control comb.			In use				
sciected	freeboard refrig. device / superheated vapor / 1.0) freeboard rati					
	freeboard refrig. device / superheated vapor / wo	orking mode co	over 🗆 🗆 🗆				
	freeboard refrig. device / superheated vapor / red	duced room dra	aft 🗆 🗆 🖸				
	freeboard refrig. device / superheated vapor / ca	rbon adsorber	000				
	freeboard refrig. device / reduced room draft / d	well					
	freeboard refrig. device / reduced room draft / 1	.0 freeboard rat	tio 🗆 🗅 🗆				
	1.0 freeboard ratio / reduced room draft / superh	neated vapor	ه ه ه				
C. Existing In-	-Line Machines						
control comb.		T					
selected	freeboard refrig. device / 1.0 freeboard ratio	In use	.*				
۵	superheated vapor / 1.0 freeboard ratio						
	freeboard refrig. device / dwell	a a					
٥	carbon adsorber / dwell						
D. New In-Lin	ne Machines						
control comb.							
selected	freeboard refrig. device / superheated vapor	In use					
a	freeboard refrig. device / carbon adsorber						
۵	superheated vapor / carbon adsorber						

PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official maintained the following:	_
 Owner's manuals, design specifications, and other instructional materials for cleaning machine and control equipment? 	oy op√u
 Date of installation for cleaning machine and all control devices? If the exact date is unknown, they must have a letter stating installation occurred before or after 11/29/93. 	□Y ® N
3. Halogenated solvent content for each solvent used? (exempt if <5% by weight)	DAY ©NÍ
4. Estimates of annual solvent consumption for each machine?	oy e n
5. Dates of solvent additions and amounts added to each machine? (applicable only to those using an alternative emission limit)	OY. ON PAN/A
6. Idling emissions limit tests, including values obtained during the initial performance test? (applicable only to those using an idling emissions limit)	DY ON PAN/A
7. All control device and parameter monitoring? (applicable only to batch vapor and in-line machines)	ery sin on/a
8. Information on remedial actions in the event of exceedances or other repairs and subsequent monitoring of affected parameters?	OY DEN ON/A
 Monthly emissions calculations (applicable only to those using an alternative or idling emission limit) 	OY ON PAN/A
 3-month rolling average emissions calculations? (applicable only to those using an alternative emission limit) 	oy on Man/a
11. Cleaning capacity calculations? (applicable only to those using an alternative emission limit without a solvent-air interface)	OY ON PANA
PART VI: ADDITIONAL SITE INFORMATION	
	,
Richard Beitt Name of Responsible Official Rosana Rivera 7.1.9 Inspector's Name Date of In	
ROSONO RIVERA 7.1.9	2-
Inspector's Name Date of Ir	
Pasana Pinen 7.1.	98
Inspector's Signature Approximate Date o	

HALOGENATED SOLVENT DEGREASERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL	,X	COM	IPLAINT/DISCOVERY		
	RE-INSPECTIO	N 🗆				
00/070			2 a			
AIRS ID#: 0250725	DATE:	<u>97</u> time	E IN:	TIME OUT: $\frac{7}{2}$:00 p	
FACILITY NAME:	BRITT ME	TAL PRO	CESSE	16		
FACILITY LOCATION:	15800 NW	49 AVE				
	MIAMI, FL	, 				
RESPONSIBLE OFFICIAL :				NE:		
CONTACT NAME:			PHON	VE:		
PART I: NOTIFICATION						
(check appropriate boxes)		_ _				
1. Facility notified DARM 30	days prior to starting	up				
2. Facility failed to notify DAF		ermit				
3. Halogenated solvent used at	the facility:					
perchloroethylene	×	methylene c	hloride			
trichloroethylene		1,1,1-trichlo	roethane			
carbon tetrachloride		chloroform				
4. Facility indicated on notification form that it has the following machine type(s). Check more than one box if applicable.						
Batch Vapor, $x \le 1.21$	m ² New In-	line 🗆	Batch	Cold 📮		
Batch Vapor, x > 1.21	m² □ Existing	g In-line 🔲				
PART II: CLASSIFICATION		_				
1. Indicate the machine type(s)	observed at the facil	ity:				
Batch Vapor, $x \le 1.21$	m ² New In-	line 🗆	Batch	Cold (immersion)		
Batch Vapor, x > 1.21	m ² D Existing	In-line 🗆	Batch	Cold (remote reservoir)		

copy

PART III: GENERAL CONTROL REQUIREMENTS

	Batch Vapor and In-Line Machines sees the facility:			
1.	Maintain an idling and downtime mode cover that is readily opened and closed, that completely covers, has no cracks, holes, or defects; OR maintain a room designed with reduced draft according to Part 11, Section (5)(c)6.b of the permit notification?	AY	□N	
2.	Maintain a freeboard ratio of 0.75 or greater?	/ Y	\square N	
3.	Utilize a parts basket or parts whose size is less than 50% of the solvent-air interface area; OR introduce parts or parts basket at 0.9 m/min (3 ft/sec) or less?	×Υ	□N	
4.	Conduct all spraying operations within the vapor zone or an area not directly exposed to ambient air?	ΠY	□N(NA
5.	Install and maintain an automated parts handling system capable of moving the parts/parts basket at 3.4 m/min. (11ft/min) or less?	ΠY	ÞίΝ	
	Install and maintain a carbon adsorber on all machines using a lip exhaust? The exhaust concentration should not exceed 100 ppm halogenated solvent, the carbon adsorber should not be by-passed, the lip exhaust shall be located above the closed machine cover. Have each machine equipped with	ΠY	□N .	∑ N/A
	a. a device to shut off sump heat if the solvent level drops to the heater coils?	¥Υ	\square N	
	b. a device to shut off sump heat if the vapor level rises above the height of the vapor condenser?	XΥ	□N	
	c. a primary condenser?	XY	\square N	
	Store all waste solvent, still bottoms, and sump bottoms in closed containers? Batch Cold Cleaning Machines	XY	□N	
Do	es the facility:			
1.	Collect and store all waste solvent in closed containers?	\Box Y	□N	
2.	Use a flexible hose or flushing device only within the freeboard area?	\Box Y	□N	
3.	Drain cleaned parts for 15 seconds or longer or until dripping ceases, whichever is longer?	ΠY	□N	
4.	Maintain the solvent level inside the machine at or below the fill line?	\Box Y	□N	
5.	Immediately clean up spills during solvent transfer? Store wipe rags in a covered container?	ΠY	□N	
6.	Operate the agitator to produce a rolling motion? (applicable only when air- or pumpagitated solvent bath used)	ΠY	□N	□N/A
7.	Ensure that the machine is not exposed to drafts greater than 40 m/min (132 ft/min) when the cover is open?	ΠY	□N	
8.	Ensure that sponges, fabrics, wood and paper products are not placed in the machine?	\Box Y	□N	
Rei	note Reservoir Type Only			
	Employ a tightly fitting cover over the solvent sump? The cover must be closed at all times except during parts cleaning.	ΠY	□N	□N/A
Imi	nersion Type Only			
10	Employ a tightly fitting cover and a water layer with a thickness of at least 2.5 cm (1 in.); OR employ a tightly fitting cover and maintain a freeboard ratio of 0.75? Tightly fitting cover must be closed at all times except during parts entry and removal.	ΠY	□N	□N/A

PART IV: PROCESS VENT CONTROLS (not applicable to batch cold cleaning machines) Facility chose to meet requirements using: control device combination / work practice standards □ alternative solvent emission limit (proceed to Part V) idling emission limit / work practice standards (proceed to Part V) A. Batch Vapor Machines, $x \le 1.21 \text{ m}^2$ control comb. selected In use working mode cover / 1.0 freeboard ratio / superheated vapor reduced room draft / 1.0 freeboard ratio / superheated vapor reduced room draft / 1.0 freeboard ratio / dwell freeboard refrig. device / superheated vapor X M M freeboard refrig. device / working mode cover freeboard refrig. device / reduced room draft X freeboard refrig. device / 1.0 freeboard ratio freeboard refrig. device / dwell freeboard refrig. device / carbon adsorber carbon adsorber / 1.0 freeboard ratio / superheated vapor B. Batch Vapor Machines, $x > 1.21 \text{ m}^2$ control comb. selected In use Ó freeboard refrig. device / superheated vapor / 1.0 freeboard ratio freeboard refrig. device / superheated vapor / working mode cover \Box freeboard refrig. device / superheated vapor / reduced room draft freeboard refrig. device / superheated vapor / carbon adsorber freeboard refrig. device / reduced room draft / dwell freeboard refrig. device / reduced room draft / 1.0 freeboard ratio 1.0 freeboard ratio / reduced room draft / superheated vapor C. Existing In-Line Machines control comb. In use selected freeboard refrig. device / 1.0 freeboard ratio superheated vapor / 1.0 freeboard ratio freeboard refrig. device / dwell carbon adsorber / dwell D. New In-Line Machines control comb. selected In use freeboard refrig. device / superheated vapor freeboard refrig. device / carbon adsorber superheated vapor / carbon adsorber

PART V: RECORDKEEPING REQUIREMENTS			
Has the responsible official maintained the following:			
1. Owner's manuals, design specifications, and other instructional materials for clea machine and control equipment?	aning	A (N	
2. Date of installation for cleaning machine and all control devices? If the exact dat unknown, they must have a letter stating installation occurred before or after 11/29		M	
3. Halogenated solvent content for each solvent used? (exempt if <5% by weight)	×	ПΝ	
4. Estimates of annual solvent consumption for each machine?	ŪΥ	ďΝ	
5. Dates of solvent additions and amounts added to each machine? (applicable only those using an alternative emission limit)		_N □N	∳ N/A
6. Idling emissions limit tests, including values obtained during the initial performantest? (applicable only to those using an idling emissions limit)		□N	MN/A
7. All control device and parameter monitoring? (applicable only to batch vapor and in-line machines)		□N	□N/A
8. Information on remedial actions in the event of exceedances or other repairs and subsequent monitoring of affected parameters?	ПΥ	M/N	□N/A
9. Monthly emissions calculations (applicable only to those using an alternative or emission limit)		□N	X N/A
10. 3-month rolling average emissions calculations? (applicable only to those using alternative emission limit)		ПN	N/A
11. Cleaning capacity calculations? (applicable only to those using an alternative en limit without a solvent-air interface)	mission □Y	□N	M/A
PART VI: ADDITIONAL SITE INFORMATION			
			,
·			
Inspector's Name	Date of Inspection	n	

Inspector's Signature

Approximate Date of Next Inspection

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COM	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: 2:23pm TIME OUT: 4:00pm	
TYPE OF FACILITY: Halogenated Solvent	
FACILITY NAME: BRITT Metal Proces	. 1
FACILITY LOCATION: 15800 NW 49 Qve.	Miami, FC.
RESPONSIBLE OFFICIAL:	PHONE NUMBER:
Based on the results of the compliance requirements evaluated compliance with DEP Rule 62-213.300, Florida Administra	
Based on the results of the compliance requirements evaluated discrepancies were noted:	ited during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
i) no instructional/operating manual for unit.	1) must obtain said document.
2) No installation letter available.	2) Must obtain letter stating when unit was installed.
3) No estimated annual consump- tion loop for degreasing units.	3) Must generate und maintain an solvent consumption logs for each unit.
4) No remedial action form on site.	4) must maintain said document stating remedial actions in case of exceedances.
5) Ho automated parts bandling system.	5) must install and maintain said equipment.
COMMENTS:	<u> </u>
;	
The Annual Compliance Certification form has been properly certi-	fied and submitted to the inspector. YES NO
DATE OF NEXT INSPECTION: 7.1.98	pproximate)
INSPECTION CONDUCTED BY: Rosana Rivera (P	
INSPECTOR'S SIGNATURE: Lusana)	PHONE NUMBER: 372-6942

Page / of /.

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Fund: 20-2-035001 Obj.: 002273

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CHECK NO.

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15800 NW 49TH AVENUE MIAMI FL 33014	3. Seutro Ayo T Air Monitoring Certiful of aile Specifics Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.
2210662883	4. Restricted Delivery? (Extra Fee)
2. Article Number (Copy from service label)	
PS Form 3811, July 1999 Domestic Ret	urn Receipt 102595-99-M-1789

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2. Article Number (Copy from service label) 37303	336
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