



# Department of Environmental Protection

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

Virginia B. Wetherell Secretary

October 29, 1998

Mr. Arthur Scornavacca Micro Semi P.P.C. 7516 Central Industrial Drive Riviera Beach, Florida 33404

Re: Facility No.: 0990559

Dear Mr. Scornavacca:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on October 5, 1998.

Please note that in January 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/jw

cc: Mr. Al Grasso, Palm Beach County

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

## 0990559

(f) Required

(h) Required

(K) Required
(K) Required

#### BEST AVAILABLE COPY

### Halogenated Solvent Degreasers Facility Notification

#### Facility Name and Location

	1. 1 1 1
1. Facility Owner/Company Name (Name of corporation	on, agency, or individual owner):
Micro Semi P.P.C	P <sub>r</sub>
2. Site Name (For example, plant name or number):	`C^
Micro Semi P.P.C.	OCE I VE
3. Hazardous Waste Generator Identification Number:	Ourea C
7302003104	alm Beach Zip Code: 33 454 ring
4. Facility Location:	"e Sollonite
Street Address: Circ. 74-74 (contin) Industrial Transfer Committee Continue of	n Im Beach Zip Code: 33 484 1/2
Street Address: Ciry: 7576 Central Infustrialiny: P Drive Riviera Beach.	
Constant of the Constant of th	
	AIRS ID # 099055
Responsibl	e Official
6. Name and Title of Responsible Official:	
Arthur Scornavac	ca General Manager
7. Responsible Official Mailing Address:	
Organization/Firm: Street Address:	
City: Same County:	Zip Code:
8. Responsible Official Telephone Number:	Fay: (E11) 57118 - 1/ 27
Telephone: (561) 842-0305	Fax: (561) 848 - 1607
Facility Contact (If different	from Responsible Official)
9. Name and Title of Facility Contact (For example, p	ant manager):
Lloyd R Browder	Maint Manager
10. Facility Contact Address:	0
Street Address:	·
City: Same County:	Zīp Code:
11. Facility Contact Telephone Number: Telephone: (531) 842-0305	Fax: (561) 848 -1607

DEP Form No. 62-213.900(4)

Effective: 6-25-96

#### **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	Date		Date	Date
			Initially	Cntrl Device		Initially	Cntrl Device
Equipn	ent Type	ID#	Purchased	Installed	ID#	Purchased	Installed
ļ	, <i>M</i> a	1# 1-400	$\rho R$				
Batch \	پروي vapor 2 x < 1.21 m <sup>2</sup>	3-779	7-87				
	$x > 1.21 \text{ m}^2$						
		•					
Batch (	Cold					•	
				-	<del></del>		
In-line	Manu						
}	New Existing		<del></del>				<del></del>
	2110-216						
1977	T less than 12 m Check why it is l	_] gallons  onths, how ess than I	v many? [] : 2 months: New o	months wher: [] New genated solvents an	store: [_	] Did not kee	p records: []
		loroethyle					
	methy	ylene chlo	ride				
	trichl	oroethyler	ie				
·	1,1,1	trichloroe	thane				
	carbo	n tetrachlo	oride				•
	chlor	oform					
	The total volum uirement by:	c of halog	enated solvent er	nissions shall not e	xceed 10	tons per year. I	choose to meet
	comp	lying with	an alternative so	olvent emission limi	it		
	imple	menting a	control device c	ombination/work p	ractice st	andards	
	[X] meeti	ng an idlir	ng emission limit	/work practice stand	dards	·	
_	meeti	ing the req	uirements for ba	tch cold cleaning m	achines		

DEP Form No. 62-213.900(4) Effective: 6-25-96

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

DEP Form No. 62-213.900(4) Effective: 6-25-96

#### Surrender of Existing Air Permit(s)

Please indicat	e with an "X" the appropriate selection:
	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
ιX	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Cértification
this notifi statement maintain	lersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in ication. I hereby certify, based on information and belief formed after reasonable inquiry, that the its made in this notification are true, accurate and complete. Further, I agree to operate and 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.
I will pro	mptly notify the Department of any changes to the information contained in this notification.
Signature	retur Seonar VI-Garyn 9/9/98 Date

DEP Form No. 62-213.900(4) Effective: 6-25-96

# TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL COI	MPLAINT/DISCOVERY	RE-INSPECTION
TIME IN: 2: 30	TIME OUT: 3:0	45 AIRS ID#: 0	990559
	·	SOLVENT DEGRE	ASERS
FACILITY NAME: MI	cro semi PP	c Inc	DATE:
FACILITY LOCATION: 7		Industrial Dri	ve
	Kiviera Beach	<del></del>	erlici or c
RESPONSIBLE OFFICIAL:	L. Ray Browde	PHONE NUMBER:	848-9606
Æ \ i	the compliance requirements eval Rule 62-213.300, Florida Adminis	uated during this inspection, the facil trative Code (F.A.C.).	lity is found to be in
		uated during this inspection, the follo	owing compliance
discrepancies were not		1 2011 0111 177	
COMPLIANCE REQ	UIREMENT/PROBLEM	FOLLOW-UP ACTION	ON REQUIRED
•		·	
•		-	
	•		
		· Bu o	REC.
	<del>-</del>	E. Mocile	S L
	-	ources ources	
COMMENTS:		•	
ii.			
The Annual Compliance Certification DATE OF NEXT INSPECT	TION: So	rtified and submitted to the inspector.	. YES NOV
INSPECTION CONDUCTE	ED BY:	Approximate)  (hokshi  (Please Print)	
INSPECTOR'S SIGNATUR		The phone number	: 355-3070

#### HALOGENATED SOLVENT DEGREASERS

### TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUA	AL PECTION	<b>a</b>	COMPLAINT/DISC	COVERY		
							l
AIRS ID#:	DATE: <u>9</u> -	3-98 TIM	e in:	TIME OU	r: <u>3; 4</u>	5	
FACILITY NAME:	Micso	semi F	PC	Inc			
FACILITY LOCATION:	7516	Contral	1 Ir	idustrial i	sive		1
	Rivie	sa Ber	eh	F1. 330	10 CL		
	L·R	AY BR	OWD	FL 334 ER 80	48-9	606	
DADEX NOTES							
(check appropriate boyer)							- ~ •
(check appropriate boxes)				· .			
Facility notified DARM by							
<ul><li>2. Facility notified DARM 30</li><li>3. Facility failed to notify DA</li><li>4. Halogenated solvent used</li></ul>	) days prior to	o starting up	11-1-0	then lill a	<del></del>		
3. Facility failed to notify DA	ARM to use a	general permit	Helped	Not	itication	2	_
13				- ·	· J. Carris	N LED	Μ,
perchloroethylene		·	l chloride				
trichloroethylene			richloroet		•		
carbon tetrachloride		chloro				1	
<ol><li>Facility indicated on notifi applicable.</li></ol>	All All	that it has the ion	lowing m	acnine type(s). Check	more than o	ne box ii	
Batch Vapor, x<1.21	$m^2$	New In-line		Batch Cold			
Batch Vapor, x>1.21	$m^2$	Existing In-line	e 🗆				
PART II: CLASSIFICATIO	N					sus -se	B + TV
1. Indicate the machine type			-They			sur-se	E RUY! VI
Batch Vapor, x<1.21	_	New In-line		Batch Cold (immers	-		
Batch Vapor, x>1.21	m² 🔾	Existing In-line	e 🗆	Batch Cold (remote	reservoir)		
PART III: GENERAL CON	VTROL REC	QUIREMENTS					_
A. Batch Vapor and In-Lin Does the facility:	e Machines						
Maintain an idling and do     that completely covers, ha     with reduced draft accords	is no cracks, l	holes, or defects;	OR main	tain a room designed	<b>X</b> Y □	מו	
2. Maintain a freeboard ratio	of 0.75 or gr	reater?			XY	אנ	

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)?	<b>&amp;</b> Y	ΠN	
4.	Conduct all spraying operations within the vapor zone or an area not directly exposed to			
	ambient air?	ПY	ΠN	Ø N
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	ПΝ	Mr/A
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.	QY	_N □N	<b>M</b> N/A
7.	Have each machine equipped with			
	a. a device to shut off sump heat if the solvent level drops to the heater coils?	ΔY	ПИ	
	b. a device to shut off sump heat if the vapor level rises above the height of the vapor condenser?	ØΥ	ПN	
	c. a primary condenser?	ØΥ	ΠN	
8.	Store all waste solvent, still bottoms, and sump bottoms in closed containers?	ÞΊΥ	ΠN	
В.	Batch Cold Cleaning Machines			
Do	es the facility:			
1.	Collect and store all waste solvent in closed containers?	ΠY	ΠN	
2.	Use a flexible hose or flushing device only within the freeboard area?	ПY	ΠN	
3.	Drain cleaned parts for 15 seconds or longer or until dripping ceases, whichever is longer?		□и	gresse fire
4.	Maintain the solvent level inside the machine at or below the fill line?	ПY	ΠN	
5.	Immediately clean up spills during solvent transfer? Store wipe rags in a covered container?		ПN	
6.	Operate the agitator to produce a rolling motion? (applicable only when air- or pumpagitated solvent bath used)	□Y	□N	□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?	Y		
8.	Ensure that sponges, fabrics, wood and paper products are not placed in the machine?	ПY	ΠN	
Rei	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	□N	
Imi	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.	QY	□N.	
1	·			

PART:IV: PROCESS VENT CONTROLS	(not applicable to batch cold cleaning machines)
IANI II. INOCESS IEMI COMINOES	That applicable to patch cold cleaning machines

Facility chose to meet requirements using:

 $\boldsymbol{\chi}$  control device combination / work practice standards

□ alı	ernative solvent emission limit (proceed to Part I	7)
id!	ling emission limit / work practice standards (pro-	ceed to Part V)
A. Batch Vapo	or Machines, x≤1.21m²	
control comb.	·	In use
A	working mode cover / 1.0 freeboard ratio / supe	
	reduced room draft / 1.0 freeboard ratio / super	heated vapor 🔲 🗀 🚨
	reduced room draft / 1.0 freeboard ratio / dwell	
. •	freeboard refrig. device / superheated vapor	
ø	freeboard refrig. device / working mode cover	Ø Ø
Ø	freeboard refrig. device / reduced room draft	<b>z z</b>
ø	freeboard refrig. device / 1.0 freeboard ratio	
` <b>\\\</b>	freeboard refrig. device / dwell	ø, ø
	freeboard refrig. device / carbon adsorber	
	carbon adsorber / 1.0 freeboard ratio / superhea	ated vapor 💮 🗀 🗀
B. Batch Vap	or Machines, x>1.21m²	
control comb.		
selected	freeboard refrig. device / superheated vapor / 1	.0 freeboard ratio
` <b>.</b>	freeboard refrig. device / superheated vapor / w	orking mode cover
	freeboard refrig. device / superheated vapor / re	educed room draft
	freeboard refrig. device / superheated vapor / c	arbon adsorber 🔲 🔲 🗀
۵	freeboard refrig. device / reduced room draft /	dwell 🖸 🖸 🗅
٥	freeboard refrig. device / reduced room draft /	1.0 freeboard ratio
	1.0 freeboard ratio / reduced room draft / super	heated vapor
C. Existing I	n-Line Machines	
control comb		
selected .	freeboard refrig. device / 1.0 freeboard ratio	In use
۵	superheated vapor / 1.0 freeboard ratio	0 0 0
۵	freeboard refrig. device / dwell	<b>a a</b>
۵	carbon adsorber / dwell	<b>a a</b>
D. New In-Li	ne Machines	
control comb		
selected	freeboard refrig. device / superheated vapor	In use
, .	freeboard refrig. device / carbon adsorber	
0 0	superheated vapor / carbon adsorber	
· ·	Daparinaria - apor / amoon ausorour	_ <del>_</del>

Revised 10/28/96

#### 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?

MY DN

2. 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.

XY ON

3. Halogenated solvent content for each solvent used? (exempt if <5% by weight)

MY DN

4. Estimates of annual solvent consumption for each machine?

YY DN

5. Dates of solvent additions and amounts added to each machine? (applicable only to those using an alternative emission limit)

Y ON MINA

6. Idling emissions limit tests, including values obtained during the initial performance test? (applicable only to those using an idling emissions limit)

OY ON MANA

7. All control device and parameter monitoring? (applicable only to batch vapor and in-line machines)

Y ON ON/A

8. Information on remedial actions in the event of exceedances or other repairs and subsequent monitoring of affected parameters?

Y ON ON/A

9. Monthly emissions calculations (applicable only to those using an alternative or idling emission limit)

A/M NE YO

10. 3-month rolling average emissions calculations? (applicable only to those using an alternative emission limit)

DY ON ANA

11. Cleaning capacity calculations? (applicable only to those using an alternative emission limit without a solvent-air interface)

DY ON ANA

#### PART VI: ADDITIONAL SITE INFORMATION

1. Helped them fillout Notification form.

2. They have two vapour degreasers, one of the two, they do not use very often, thosever, this one has solvent in it. therefore we Consider these two as working degreasers

Arthur Scornavacca

9-10-98

Name of Responsible Official

9-3-98

Inspector's Name

Date of Inspection

Increases's Signature

Sept 1999

Inspector's Signature

Approximate Date of Next Inspection

· ··· raigne corroni CII	IMMARY REPORT
	MPLAINT/DISCOVERY RE-INSPECTION
TIME IN: TIME OUT:	AIRS ID#: 0990559
TIME IN: TIME OUT: De	granas
. )	DATE: 10/12/00
FACILITY	Industral Dr. Riviere Beach
FACILITY LOCATION: 7716 Central	33 404
RESPONSIBLE OFFICIAL: L. Raj Browder	PHONE NUMBER: 848 - 9606.
Based on the results of the compliance requirements evalue compliance with DEP Rule 62-213.300, Florida Administration Based on the results of the compliance requirements evalued discrepancies were noted:	rative Code (F.A.C.).
COMPLIANCE REQUIREMENT/PROBLEM	POWDO II of Medical and Service
Degreeser has bee	in homoved -
0	
embire Paulity	to close Dini
Mext Few mo.	why so a
	3 2000 3 2000 le Sources
COMMENTS:	AT .
The Annual Compliance Certification form has been properly certific	ed and submitted to the inspector. YES NO
· · · · · · · · · · · · · · · · · · · ·	2
DATE OF NEXT INSPECTION:	proximate)
	ellor
	ase Print)
INSPECTOR'S SIGNATURE: h Lutin	PHONE NUMBER: 3,77 3070

3230	U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)
حا	For delivery information visit our website at www.usps.com
	OFFICIAL USE (
	Postage \$
00	Certified Fee
	Return Reciept Fee (Endorsement Required)
500	Restricted Delivery Fee (Endorsement Required)
	Total Po: 11 099055900!AG
E	MICRO SEMI P.B.L.
7	MICHEOR SCORNAVACCA
	Street, Ap. 7516 CENTRAL INDUSTRIAL CIRCLE
i	PS Form 3800, June 2002 See Reverse tordinstructions∗

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DEL	LIVERY
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	A. Signature	☐ Agent
■ Print your name and address on the reverse	X	☐ Addressee
so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by ( Printed Name)	C. Date of Delivery
Article Addressed to:	D. Is delivery address different from ite     If YES, enter delivery address below	_
TT 0990SS900TAG MICRO SEMI P.B.L.		
ARTHUR SCORNAVACCA		
7516 CENTRAL INDUSTRIAL CIRCLE		
RIVIERA BEACH, FL 33404	3. Şervice Type  Gertified Mail	lail ceipt for Merchandise
	4. Restricted Delivery? (Extra Fee)	☐ Yes
7003 0500 0004 0144 323		
	turn neceipt	102595-02-M-1540

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
MS 5510-37550 304000
2600 BLAIR STONE ROAD
TALLAHASSEE FL 32399-2400



7003 0500 0004 0144 3230









ISEP 9 2003

Bureau of Air Monitoring & Mobile Sources

MICRO SEMI P.B.L.
ARTHUR, SCORNAVACCA
7516 CENTRAL INDUSTRIAL CIRCLE
RIVIERA BEACH, FL 33404

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse) AIRS ID # 0990559

MICRO SEMI P.P.C. ARTHUR SCORNAVACCA 7516 CENTRAL INDUSTRIAL CIRCLE RIVIERA BEACH FL 33404

	1	L
2 Form <b>3800</b> , April 1995	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to Whom & Date Delivered	
	Return Receipt Showing to Whom, Date, & Addressee's Address	
800	TOTAL Postage & Fees	\$
S Form 3	Postmark or Date	

n the reverse side?	SENDER:   Complete items 1 and/or 2 for additional services.  Complete items 3, 4a, and 4b.  Print your name and address on the reverse of this form so that we card to you.  Attach this form to the front of the mailpiece, or on the back if spacpermit.  Write 'Return Receipt Requested' on the mailpiece below the articl  The Return Receipt will show to whom the article was delivered and delivered.	I also wish to receive the following services (for an extra fee):  1.	
N ADDRESS completed or	3. Article Addressed to:  AIRS ID # 0990559  MICRO SEMI P.P.C. ARTHUR SCORNAVACCA 7516 CENTRAL INDUSTRIAL CIRCLE RIVIERA BEACH FL 33404	7. Date of De	Type  and  Certified  Mail  Certified  Certified  Certified  Certified  Company of the company o
Is your RETUR	5. Received By: (Print Name)  6. Signature: (Addressee or Agent)  PS Form 3811, December 1994	8. Addressed and fee is	e's Address (Only if requested 본

#### THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

#### **TOTAL AMOUNT DUE: \$50.00**

Do NOT Remove Label

AIRS ID # 0990559

MICRO SEMI P.P.C. ARTHUR SCORNAVACCA 7516 CENTRAL INDUSTRIAL CIRCLE **RIVIERA BEACH FL 33404** 

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

MICROSEMI PPC, INC. 7516 CENTRAL INDUSTRIAL BLVD., Riviera Beach, Florida 33404		CHECK NO. VENDOR		005151	
INVOICE NUMBER	INVOICE DATE	REF. NUMBER	GROSS AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
RENEWAL-12-99	12-10-99		50.00	0.00	50.00
·					
		,			
				·	
(	<u> </u>		GROSS AMOUNT		NET AMOUNT
$1 (1)_{1999}  5151$ TOTALS					50.00

MICROSEMI PPC, INC. 3680 Investment Lane, Riviera Bea		CHECK NO VENDOR	003001 0564	003001
→ INVOICE NUMBER	INVOICE REF DATE NUMB	GROSS AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
099055F	1/08/99	50.00	.00	50,00
	тот	GROSS AMOUNT FALS 50.00		NET AMOUNT 50 + 00

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0360943

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

**TOTAL AMOUNT DUE: \$50.00** 

Do NOT Remove Label

AIRS ID # 0990559

MICRO SEMI P.P.C. ARTHUR SCORNAVACCA 7516 CENTRAL INDUSTRIAL CIRCLE **RIVIERA BEACH FL 33404** 

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: B1

Fund: 20-2-035001