

Department of **Environmental Protection**

Jeb Bush Governor

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

Colleen M. Castille Secretary

June 4, 2004

Ms. Sandra Papierski Atlantic Coast Plating 887 Northeast 30th Court Oakland Park, Florida 33334

Re: Facility No.: 0112634-001

Dear Ms. Papierski:

The Department has received the Title V General Permit Notification Form for the chromium electroplating and anodizing facility that you submitted on April 26, 2004.

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, of 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,

(Lef Joseph Kahn, Chief

Bureau of Air Monitoring

and Mobile Sources

JK/jw

cc: Mr. Cliff Bittle, Broward County

"More Protection, Less Process"

Best Available Copy

EMISSION FEE DATES
NO ACTIVITY FOR FACILITY.....
SOC REPORTS

COMP. STATUS - SNC MNC IN

CHROMIUM ELECTROPLATING AND ANODIZING AIR GENERAL PERMIT NOTIFICATION FORM Part III. Notification of Intent to Use General permit Prior to filling out this form, please read the instructions provided at the end of the form. Send completed form to the address listed in the instructions and keep a copy of the form for your files.

Facility Name and Location
1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):
ALFRED PAPIERSKI SANDRA PAPIERSKI ATLANTIC COAST 2. Site Name (For example, plant name or number):
Atlantic Coast Plating
3. Hazardous Waste Generator Identification Number:
FLD034520833_ 4. Facility Location: Oakland Park, Fla.
4. Facility Location: Oakland Park, Fla.
Street Address: City - 2 - 4 - 4 - 4 - County: 7 - 7 in Code:
City: 881 NE 30th Court Broward Zip Code: 33334
Satraculity identification Number (DEP, Use ONLY) Alomovillative
Responsible Official
6. Name and Title of Responsible Official:
Name: Sandra Papiers ku Title: 7. Responsible Official Mailing Address:
7. Responsible Official Mailing Address:
Organization/Firm: Street Address: 881 NE 30th Court
Street Address: 887 NE 30 Court
City Oahland Park H. County: Broward Zip Code: 33334
8. Responsible Official Telephone Number:
Telephone: (954) 563-5859 Fax: (954) 563-082/
Facility Contact (If different from Responsible Official)
9. Name and Title of Facility Contact (For example, plant manager):
10. Facility Contact Address:
Street Address:
City: County: Zip Code:
11. Facility Contact Telephone Number:
Telephone: () - Fax: () -

DEP Form No. 62-213.900(5)

Effective: 2/24/99

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Facility Information

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

HARD CHROMIUM PLATING TANKS

DATE		DATE CNTR	LU IC	ONTRO)L"×*±	APPLIC	EABLE
PURCHASED	(circle one)	DEVICE	D	EVICE		STANE	
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Key for Control Device Type	Applicable Standard Key		
PBS = packed-bed scrubber CMP = composite mesh pad PBS/CMP = packed-bed scrubber and composite mesh pad FS = fume suppressant only FS/WA = fume suppressant with a wetting agent FM = fiber-bed mist eliminator WA = wetting agent	a = 0.03 mg/dscm b = 0.015 mg/dscm c = alternative standard for multiple tanks under common control		
Is the facility's cumulative potential rectifier capacity greater	than 60 million ampere-hours per year?		
Yes No	•		
 Provide the information below for each decorative electro Indicate the type of machine, the date of its purchase, an applicable. 			

DECORATIVE AND ANODIZING TANKS

DATE	UNIT CLASS	DATE CN	TRE	CONTR	OL 3	APPLICA	BLE
PURCHASED	(circle one)	DEVICE		DEVIC	E-A-A	STANDA	RD:
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* LAST UPGRADE TO CHROMIUM THAK
1995, NEW LINER IN 2002

DEP Form No. 62-213.900(5)

Effective: 2/24/99

Key for Control Device Type			Applicable Standard Key	
PBS = packed-bed scrubber CMP = composite mesh pad PBS/CMP = packed-bed scrub FS = fume suppressant only FS/WA = fume suppressant w FM = fiber-bed mist eliminate WA = wetting agent	ith a wetting agent	esh pad	x = 0.01 mg/dscm y = 45 dynes/cm z = records of bath components (trivalent Cr tanks only) c = alternative standard for multipunder common control	ole tanks
			irements of paragraph (5) of Part II ing or anodizing units, you must ch	
January 25,	1996	January	25, 1997	
3. Indicate how the facility w	ill fulfill the complian	ice demoi	nstration:	
The facility	will conduct an initial	l perform	ance test See ATTACHED PA	6 <i>6</i>
The facility tension limit	will use a wetting age t in No. 1 above.	nt to redu	ace emissions and will meet the exis	sting surface
4. Equipment Monitoring and Check all logs which are requi			dance with the requirements of this	general permit:
(a) Equipment maintenance		(b) Equ	ipment inspection and repair	
(c) Equipment malfunctions		(d) Ope	ration and maintenance checklist	
(e) Instrument calibration (used during initial performan	ce test)	(f) Star	t-up, shutdown, malfunction plan	
(g) Performance test results		(h) Equ	ipment monitoring	
(i) Excess emissions		(j) Ope	rating periods	
(k) Rectifier capacity		(l) Fum	e suppressant records	
(m) Purchase records of wettin	g agent components	[I	
5. Surrender of Existing DEP	Air Permit(s)			
Please indicate with an "X" th	e appropriate selection	n:		
	r all existing DEP air the permit number(s		authorizing operation of the facility	indicated in this
No DEP air perm	its currently exist for	the opera	tion of the facility indicated in this	notification form.

DEP Form No. 62-213.900(5) Effective: 2/24/99

Responsible Official Certification

I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described above so as to comply with all terms and conditions of this general permit as set forth in Part II of this notification form.

4-12.04

I will promptly notify the Department of any changes to the information contained in this notification.

SANdra J. PAPIERSKU.
Print name of responsible official

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DEP Form No. 62-213.900(5)

Effective: 2/24/99

April 14,2004

Atlantic Coast Plating 887 NE 30 th Court Oakland Park, Fl 33334 954-563-5859

Bureau of Air Quality Monitoring, Dept of Environmental Protection,



As an electroplating business located at the above address, we do the following to comply with the air quality guidelines for our plant.

Since opening in 1980, we have used a variety of products to keep our chromium tank within the guideline of under 45 dynes as set forth by E.P.A. We have enclosed copies of various receipts for de-misting and wetting agents used in our process, also enclosed is our last surface tensions test run by our lab A=Brite, which states we are below the levels mandated. I have also enclosed samples of 3 weeks worth of actual plating time, so you can have an idea of how much chrome we actually do.

We will continue to send samples to the lab on a regular basis to have our surface tension tested, and also have purchased the necessary equipment to perform our own in house testing as well. We are now using a product called Taskem Chrome Dismist, a liquid fume suppressant used in the decorative plating industry, and i have enclosed a copy of the product information sheets on that.

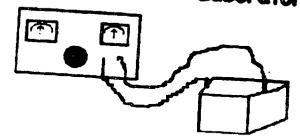
Please advise of any additional actions needed in order to obtain our general air quality permit.

Sincerely,

Sandra Papierski



Technical Service Laboratory



Date: 3/18/2004

To: Atlantic Coast Plating

Company:

Fax Number: 19545630821

From: Thomas Hyman

Company: A Brite Company

Fax Number: 214-291-0302

Message:

Hi Sandie,

We recieved your sample last night and found 40 dynes/cm. This should be a satisfactory result as the EPA regulation requires surface tension on decorative chrome baths to be maintained below 45 dynes/cm.

ALLIED PLATING SUPPLIES, INC. * * * I N V O I C E * * *

Number : 108646 - Invoice

Date: 03/22/2004

Account: ATLCOA

Page: 1

Slm # : FL

Order Date: 03/22/2004

Bill To:

Ship To:

ATLANTIC COAST PLATING 887 N.E. 3D COURT OAKLAND PARK, FL 33334

ATLANTIC COAST PLATING

887 N.E. 30 COURT

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Jed # 20096 3.26.04

Terms: NET/ 30 Remit Payment To: ALLIED PLATING SUPPLIES, INC. 5000 EAST 10 COURT HIALEAH, FL 33013 AZU

Disc. (0.000): \$0.00 Subtotal : \$101.25 **\$0.00** Tax (Exempt): Freight : Less Deposit

Amount Due

INVOICE

CUSTOMER No. ATLANT

(964) 784-3093 P.O. BOX 3719
BOCA RATON, FL 33427

BILL TO: ATLANTIC COAST PLATING HACCOUNTS PAYABLE 887 N.E. 30 COURT OAKLAND PARK, FL 33334

SHIP TO: ATLANTIC COAST PLATING ACCOUNTS PAYABLE 887 N.E. 30 COURT OAKLAND PARK, FL 33334

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INVOICE

ALERT SALES SOUTH, INC.

(954) 784-3093 P.O. BOX 3719 BOCA RATON, FL 33427 INVOICE No. 8830

CUSTOMER NO. ATLANT

BILL TO:

ATLANTIC COAST PLATING ACCOUNTS PAYABLE 887 N.W. 30th COURT OAKLAND PARK, FL 33334 SHIP TO:

ATLANTIC COAST PLATING ACCOUNTS PAYABLE 887 N. 30th COURT OAKLAND PARK, FL 33334

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NonTaxable Subtotal 44.46
Taxable Subtotal 0.00
Tax 0.00
Total 44.46

ALERT SALES SOUTH, INC.

P.O. Box 3719 BOCA RATON, FLORIDA 33427-3719 (407) 852-9935 FAX (407) 852-5735 (305) 960-0665 FAX (305) 960-0306

Date:

04/11/94

Due Date: 05/11/94

Ship to/Remark

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Sent by: IASKEM, ING.

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TASKEM CHROME DISMIST



A Liquid Fume Suppressant for Decorative Chromium Plating

1 218 851 55//;

FILL 15.14

GENERAL DESCRIPTION

TASKEM CHROME DISMIST is a concentrated liquid used in descretive chromium plating ber order to create and maintain a foun blanket, reducing the spray and mist from extering the exmession

TASKEM CHROME DISMIST lowers the surface tension of the chromium pisting solution requose the drag-out of the solution. This reduces chrome loss and contemination of the rinses, subsequent chrombum waste tremment requirements.

The form blanker that is formed during operation will subside during idje periods. If the chromium prioses is not operated on a sontinuous basis, additions of up to a new make the operatest reduired on start-up.

FEATURES

- Basy and economical to use.
- Significantly reduces chrome drag-out.
- Promotes safer working conditions.
- Liquid material, eliminates the handling of powdered product.
- Helps maintain compliance with new EPA air regulations.

Innovative Technology for the Metal Finishing Industry

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SOLUTION COMPOSITION AND OPERATING CONDITIONS

TASKEM CHROME DISMIST:

3056895334

1.0-2.0 fluid ounces per square foot of exposed chrome solution

Note: TARKEM CHROME DISMIST should be diluted with 10-20 parts water before adding assures more even distribution throughout the plating tank.

REPLENISHMENT ADDITIONS

TASKEM CHROME DISMIST is effective over a wide range of concentrations; therefore no analysis control is necessary. The need for maintenance additions can be determined by observing the foam the on-the chrome tank. Height and consistency of the foam blanket vary with the surface area of the task the operating cathods current density.

SAFE HANDLING

TASKEM CHROME DISMIST is an aikaline liquid that requires caution when handling. Also at preparation, maintenance, and disposal of solutions containing TASKEM CHROWIS DISMIST with handling of chromic acid. In both cases, avoid contact with skin and eyes. Wear proper clothing a safety goal. In the event of any contact, flush immediately with a large volume of water and contact physicism.

Bulletin No.

25003

baueci

021896

Supersades

101395

The date as numb is this builders is believed by TASKEM. Inc. to be true, escured, and complete, but is not guaranteed. Our partiesty is a stated in our Standard Terms and Confidence of Sale. We cannot warrant that our cusponers with annious respits from any process, chemical or product described in this building because we do not have consign over the conditions of an our case we assume any responsibility for our customer's use of any of our products in a massive which infringes the potential or parties.

TASKEM CHROME DISMSIT

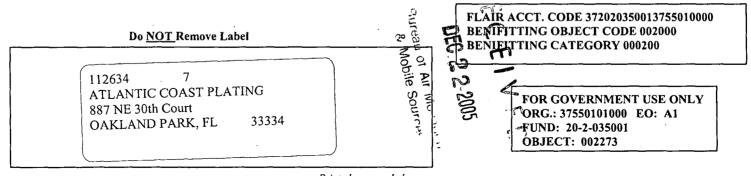
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THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

457123 DEC21 2005

Please include your AIRS ID# on your check or money order. This number is located on the mailing label.

TOTAL AMOUNT DUE: \$50.00



Printed on recycled paper.

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

444665 JAN18 2005

Please include your AIRS ID# on your check or money order. This number is located on the mailing label.

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID# 112634 7
ATLANTIC COAST PLATING
887 NE 30th Court
OAKLAND PARK, FL 33334

Printed on recycled paper.

Bureau of Air Monitori

FOR GOVERNMENT USE ONLY

ORG.: 37550101000 EO: A1

FUND: 20-2-035001 OBJECT: 002273