

CHROMIUM ELECTROPLATING AND ANODIZING  
AIR GENERAL PERMIT NOTIFICATION FORM

RECEIVED  
SEP 26 2008  
Bureau of Air Monitoring  
& Mobile Sources

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):	Nick Plating
2. Site Name (For example, plant name or number):	2050 CENTRAL AVENUE S.E. ENVIRITE OF OHIO, INC. CANTON, OH 44707 USA tel: 330-456-6238
3. Hazardous Waste Generator Identification Number:	003842130JJK
4. Facility Location: Street Address: City:	535 NW 29 St. Miami County: FL (Miami Dade) Zip Code: 33127
5. Facility Identification Number (DEP Use ONLY - do not fill in):	0251129-002

Responsible Official

6. Name and Title of Responsible Official: Name:	NELSIDO HERNANDEZ	Title:			
7. Responsible Official Mailing Address: Organization/Firm: Street Address: City:	535 NW 29 St. Miami	County:	DADE	Zip Code:	33127
8. Responsible Official Telephone Number: Telephone:	(305) 573-7656	Fax:	( )		

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:	( )		

**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 PURCHASED	UNIT CLASS (circle one)	DATE CNTRL DEVICE INSTALLED	CONTROL DEVICE (see key)	APPLICABLE STANDARD (see key)
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			

Key for Control Device Type

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

Applicable Standard Key

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

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

**DECORATIVE AND ANODIZING TANKS**

DATE PURCHASED	UNIT CLASS (circle one)	DATE CNTRL DEVICE INSTALLED	CONTROL DEVICE (see key)	APPLICABLE STANDARD (see key)
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			

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FS/WA = fume suppressant with a wetting agent  
FM = fiber-bed mist eliminator  
WA = wetting agent

Applicable Standard Key

x = 0.01 mg/dscm  
y = 45 dynes/cm  
z = records of bath components  
(trivalent Cr tanks only)  
c = alternative standard for multiple tanks  
under common control

2. Indicate the date by which the facility must meet the requirements of paragraph (5) of Part II:  
(**Note:** if your facility contains both hard and decorative plating or anodizing units, you must check each applicable date)

January 25, 1996       January 25, 1997

3. Indicate how the facility will fulfill the compliance demonstration:

- The facility will conduct an initial performance test
- The facility will use a wetting agent to reduce emissions and will meet the existing surface tension limit in No. 1 above.

4. Equipment Monitoring and Recordkeeping Information

Check all logs which are required to be kept on-site in accordance with the requirements of this general permit:

- (a) Equipment maintenance
- (b) Equipment inspection and repair
- (c) Equipment malfunctions
- (d) Operation and maintenance checklist
- (e) Instrument calibration   
(used during initial performance test)
- (f) Start-up, shutdown, malfunction plan
- (g) Performance test results
- (h) Equipment monitoring
- (i) Excess emissions
- (j) Operating periods
- (k) Rectifier capacity
- (l) Fume suppressant records
- (m) Purchase records of wetting agent components

5. Surrender of Existing DEP Air Permit(s)

Please indicate with an "X" the appropriate selection:

- I hereby surrender all existing DEP air permits authorizing operation of the facility indicated in this notification form; the permit number(s) are:  
\_\_\_\_\_
- No DEP air permits currently exist for the operation of the facility indicated in this notification form.

**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.*

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

NELSIDO HERNANDEZ

Print name of responsible official

Nelsido Hernandez

Signature

09-18-008

Date

10/01/06 spoke  
w/ Mr. Hernandez  
re incomplete  
form. Sent  
needed sheets to  
Mr. Hernandez  
& asked they if  
he returned  
by mid-Oct.

Go  
Rec'd 10/17/08

*\*ADDENDUM TO ORIGINAL FORM  
SUBMITTED ON SEP 26, 2008*

**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.

Bureau of Air Monitoring  
of Mobile Sources

RECEIVED  
OCT 17 2008

**HARD CHROMIUM PLATING TANKS**

DATE PURCHASED	UNIT CLASS (circle one)	DATE CNTRL DEVICE INSTALLED	CONTROL DEVICE (see key)	APPLICABLE STANDARD (see key)
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			

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Yes       No

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

**DECORATIVE AND ANODIZING TANKS**

DATE PURCHASED	UNIT CLASS (circle one)	DATE CNTRL DEVICE INSTALLED	CONTROL DEVICE (see key)	APPLICABLE STANDARD (see key)
7-22-00	New/Existing	7-22-00	2 a day	
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			
	New/Existing			

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*begin in 2000* 2. Indicate the date by which the facility must meet the requirements of paragraph (5) of Part II:  
(Note: if your facility contains both hard and decorative plating or anodizing units, you must check each applicable date)

January 25, 1996       January 25, 1997

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