

## **Department of Environmental Protection**

leb Bush Governor

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

Colleen M. Castille Secretary

December 3, 2004

Mr. George B. Read, Jr. Hard Chrome Engineering, Incorporated 10155 Rocket Court Orlando, Florida 32824

Re: Facility No.: 0951281-001

Dear Mr. Read:

The Department has received the Title V General Permit Notification Form for the chromium electroplating and anodizing facility that you submitted on November 1, 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, 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,

Joseph Kahn, Chief (ربع

Bureau of Air Monitoring

and Mobile Sources

JK/jw

cc: Ms. Marie Driscoll, Orange County

"More Protection, Less Process"

Printed on recycled paper.

RECEIVED

NOV 1 2004

Bureau of Air Monitoring

Bureau of Air Monitoring

Facility Name and Location

# CHROMIUM ELECTROPLATING AND ANODIZING AIR GENERAL PERMIT NOTIFICATION FORM

RECEIVED

NOV 1 200.

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.

| 1.             | Facility Owner/Company Name (Name of corporation, agency, or individual owner):  |
|----------------|--|
|                | HARD CHROME ENGINEERING., INC  |
| 2.             | Site Name (For example, plant name or number):   |
|                |  |
| 3.             | Hazardous Waste Generator Identification Number:   |
|                | FL 0000145110  |
| 4.             | Facility Location: 10155 ROCKET CT. Street Address:  |
|                | City: ORLANDO County: ORANGE Zip Code: 32824   |
| ۰ <b>5</b> . ۽ | Facility Identification: Number (DEP: Use ONLY - do not fill in):  |
|                | 095/28/-00/  |
| Dar            | sponsible Official   |
| 6.             | Name and Title of Responsible Official: 50% owner 4  |
|                | Name and Title of Responsible Official:  Name: GEORGE B.READ JR. Title:  PRESIDENT   |
| 7.             | Responsible Official Mailing Address:  Organization/Firm: HARD CHROME ENGINEERING, INC.  Street Address: 10155 ROCKET COURT.  City: County: CRANGE Zip Code: 32824 |
| 8.             |  |
| 0.             | Telephone: (407) 855-1185 Fax: (407) 857-3209  |
| Fac            | ility Contact (If different from Responsible Official)   |
| 9.             | Name and Title of Facility Contact (For example, plant manager):   |
|                | GEORGE READ  |
| 10.            | Facility Contact Address: Street Address:  S A M C   |
|                | City: County: Zip Code:  |
| 11.            | Facility Contact Telephone Number: Telephone: ( ) - 54ME 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<br>PURCHASED | UNIT CLASS (circle one) | DATE CNTRL<br>DEVICE | CONTROL DEVICE | APPLICABLE STANDARD # |
|-------------------|-------------------------|----------------------|----------------|-----------------------|
|                   |                         | INSTALLED            | (see key)      | (see key)             |
| 1994              | New/Existing            | 1994                 | CMP            | <b>.</b>              |
| 1994              | New Existing            |                      | F5             | b                     |
| 1994              | New Existing            |                      | 75             | - 6                   |
|                   | New/Existing            |                      |                |                       |

| 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 tank under common control |
| Is the facility's cumulative potential rectifier capacity greater  | than 60 million ampere-hours per year?   |

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      | UNIT CLASS   |           | CONTROL   | APPLICABLE |
|-----------|--------------|-----------|-----------|------------|
| PURCHASED | (circle one) | DEVICE    |           | STANDARD , |
|           |              | INSTALLED | (see key) | (see key)  |
|           | New/Existing |           |           |            |
|           | New/Existing |           |           |            |
|           | New/Existing |           |           | ·          |
|           | New/Existing |           |           |            |

DEP Form No. 62-213.900(5)

Effective: 2/24/99

| Key for Control Dev                             | rice Type   |                   | Applicable Standard Key  |                      |
|---|---|-------------------|--|----------------------|
| FS = fume suppress                              | nesh pad -bed scrubber and con ant only pressant with a wettin eliminator | -                 | x = 0.01 mg/dscm y = 45 dynes/cm ad z = records of bath components (trivalent Cr tanks only c = alternative standard for mult under common control |                      |
| (Note: if your facilit date)                    | y contains both hard  | and decorative    | requirements of paragraph (5) of Part lipid plating or anodizing units, you must c   |                      |
| [] Jai  | nuary 25, 1996  | [] Jan            | uary 25, 1997  | ,                    |
| 3. Indicate how the                             | facility will fulfill the   | e compliance de   | emonstration:  | ·                    |
| [] Th   | e facility will conduc  | t an initial perf | ormance test   | •                    |
|   | e facility will use a wasion limit in No. 1 al                            |                   | reduce emissions and will meet the ex  | isting surface       |
|   | toring and Recordkee<br>a are required to be ke                           |                   | on<br>cordance with the requirements of this   | s general permit:    |
| (a) Equipment main                              | tenance []  | (b)               | Equipment inspection and repair  |                      |
| (c) Equipment malfi                             | inctions []   | (d)               | Operation and maintenance checklist  | []                   |
| (e) Instrument calibr<br>(used during initial p |   | (f)               | Start-up, shutdown, malfunction plan   | . []                 |
| (g) Performance test                            | results []  | (h)               | Equipment monitoring   | []                   |
| (i) Excess emissions                            | []  | (j)               | Operating periods  |                      |
| (k) Rectifier capacity                          | · []  | (1)               | Fume suppressant records   | []                   |
| (m) Purchase record                             | s of wetting agent cor  | mponents          | []   |                      |
| 5. Surrender of Exist                           | ing DEP Air Permit(   | (s)               |  |                      |
| Please indicate with                            | an "X" the appropria  | ate selection:    |  |                      |
| notifica  | tion form; the permit   | t number(s) are:  |  |                      |
| Y I No DEI                                      | air permits currentl  | v exist for the o | neration of the facility indicated in thi  | s 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.

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

GEORGE B. READ JR.
Print name of responsible official

Signature-

DEP Form No. 62-213.900(5)

Effective: 2/24/99

095/28/

March 16, 2006

RECEIVED

MAR 2 0 2006

Bureau of Air Worthorns & Mobile Sources

Department Environmental Protection Attention: Sandra Bowman Twin Towers Office Building 2600 Blair Stone Road MS 5510 Tallahassee, Fl 32399-2400

Ref: Title V Air General

To Whom It May Concern:

Hard Chrome Engineering Inc. was closed after the death of the Owner George B Read Jr. on December 10, 2004. The plating tank was not in service for the year 2005 and all the Plating Equipments were sold at the Auction on May 2005. After that auction Hard Chrome Engineering was completely closed.

Attached is a copy of the last report where my husband George B Read Jr. Usually kept track of the usage of the Plating Tank for December 2004.

Your usual cooperation in this matter will be greatly appreciated.

If you have any questions send all the correspondence to the address below

Hard Chrome Engineering, Inc. 4320 Albritton Road St. Cloud, Fl 34772

Sincerely, yours in Christ

Marie-Magda B. Read

MMBR

| English Car |   |           |  |             |       | t :        | 9     |
|-------------|---|-----------|--|-------------|-------|------------|-------|
|             | No. of the last                         |           |  |             |       |            |       |
|             |   |           | ·<br>  | 1           |       |            |       |
|             |   |           |  | ,           |       | . !        |       |
| SEAT        | 13                                      |           | 13   | 7,8         | 7.8   | 18         | 19    |
| 2004        | 7,8                                     | 7.8       |  |             | 1 1   |            |       |
| •           | 7.8                                     | 2(        | 7.8  | 7.8         | 7.8   | 778        | 7.8   |
|             | ! .                                     | 7,8       | 29   | 30          | × , , |            |       |
|             | 7.8                                     | 7,8       | 7.8  | 7.8         |       |            |       |
| OCT         |   |           | and the same of th |             | 7.8   | 7.8        | 7.8   |
| 2004        | 4                                       | 3         | 6  | 7 _         | 8     | 9 CK. F.LT | ano.  |
| 4           | 4 7.8                                   | 7.8       | 7,8  | 1.8         | 7.8   | 7.8 Pag    |       |
|             | 7.8                                     | 7.8       | 7.8  | 14 7.8      | 7.8   | 7.8        |       |
|             | 10                                      |           |  | 1           | 22    | 2.3        |       |
|             | 78                                      | 9 7.8     | 7.8  | 217,8       | 22    | 7.8        |       |
| ~           | کے<br>7.8                               | 26        | ر 2  | 28          | 29    | 30<br>78   | 3/    |
|             | 7.8                                     | 2 8       | 27<br>7.8  | 7,8         | 5     |            |       |
| 200 4       | 7.8                                     | 7,8       | 78   | 7.8         | 7.8   | 7.8        |       |
|             | 8 78                                    | 7.8       | 7.8  | 7. S        | 7,8   | 13         | 14    |
|             | 15                                      |           |  |             | l     | 7.8        | 7.8   |
|             | 7,8                                     | 7.8       | 7.8  | 7.8         | 7,8   | 20         | 2     |
|             | 22 7.8                                  | 23 8 sele | 24   | 25 Thronks  | 20    | 23         | 28    |
|             |   |           |  | GIVE        |       |            |       |
| 1           | 29 7.8                                  | 30        |  |             |       |            |       |
| DEC         |   |           | 7  | 2 HOS pital | 3     |            | 3     |
| 2004        |   |           | 8  |             |       |            | 13    |
|             | 6 778                                   | 7         | 8  | 9           | 10    |            | 12    |
|             | /3                                      | 14        | 15   | 16          | 17    | 18         | /9    |
| ·           | 7                                       |           |  |             |       |            |       |
|             | 20                                      | 2/        | 22   | 23          | 24    | 7.5        | 24    |
| •           | 27                                      | 28        | 29   | 30          | 3/    |            |       |
|             |   |           |  |             |       |            |       |
|             |   | , I       |  |             |       |            |       |
| <u> </u>    | · • • • • • • • • • • • • • • • • • • • | 1         |  |             |       | 7          | 1 . 1 |

## Bowman, Sandy

From:

Bundy, Ilka [lika.Bundy@ocfl.net] on behalf of lika.Bundy@ocfl.net

Sent:

Wednesday, December 14, 2005 11:11 AM

To:

Bowman, Sandy

Cc:

Hamp.Pridgen@ocfl.net; John.Kasper@ocfl.net; John.Parker@ocfl.net

Subject:

Hard Chrome Engineering

#### Sandy,

I conducted an annual inspection at Hard Chrome Engineering, AIRS ID# 0951281, on 12/13/05. The facility is no longer in business. The chrome plating equipment has been removed from the building and an automotive shop now resides at the location as of September 2005.

Please inactivate the facility in ARMS. Thanks!

Ilka Bundy
<a href="mailto:Ilka.Bundy@ocfl.net">mailto:Ilka.Bundy@ocfl.net</a>
Environmental Specialist
Orange County EPD
Phone 407-836-1476
Fax 407-836-1498

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

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# 951281 1stC HARD CHROME ENGINEERING INC 10155 Rocket Court ORLANDO, FL 32824

ORG.: 37550101000 EO: A1

FUND: 20-2-035001 OBJECT: 002273

Printed on recycled paper.

|     | U.S. Postal Service TM CERTIFIED MAIL TM REC (Domestic Mail Only; No Insurance C          |  |
|-----|---|--|
| - · | For delivery information visit our website  |  |
|     | Postage \$  | Power  |
|     | Return Reciept Fee (Endorsement Required)  Restricted Delivery Fee (Endorsement Required) | Postmark<br>Here   |
|     | Total Postage & AIRS ID# 951281 1s  |  |
|     | Sireet, Apr. No.; 10155 Rocket Court or PO Box No. ORLANDO, FL 3282                       |  |
| {   | PS Form 3800, June 2002   | Signal Committee |

A.