

**AIR POLLUTION CONTROL DISTRICT
COUNTY OF SAN DIEGO**

**IMPLEMENTATION OF AMENDMENTS TO THE
CALIFORNIA AIR RESOURCES BOARD'S
AIRBORNE TOXIC CONTROL MEASURE FOR
CHROMIUM PLATING AND CHROMIC ACID ANODIZING FACILITIES**

WORKSHOP REPORT

A workshop notice for local implementation of amendments to the Statewide "Airborne Toxic Control Measure (ATCM) for Chromium Plating and Chromic Acid Anodizing Facilities" (Title 17 of the California Code of Regulations (CCR), Sections 93102-93102.16) was mailed to all known individuals who have chromium plating or chromic acid anodizing tanks permitted by the District. Notices were also mailed to all Economic Development Corporations and Chambers of Commerce in San Diego County, the U.S. Environmental Protection Agency (EPA), the California Air Resources Board (ARB), and other interested parties.

The workshop was held on November 14, 2007, and six members of the public attended and comments were received. The comments and District responses are as follows:

1. WORKSHOP COMMENT

Are there chemical fume suppressants approved in the ATCM for trivalent chromium electroplating?

DISTRICT RESPONSE

The ATCM requires facilities that perform electroplating using a trivalent chromium bath to meet an emission limit of less than or equal to 0.01 milligrams per dry standard cubic meter (mg/dscm) or use a chemical fume suppressant containing a wetting agent as a bath ingredient. A wetting agent is defined as the type of chemical fume suppressant that reduces the surface tension of a liquid. Typically, the use of a wetting agent is inherent in the trivalent chromium electroplating process. The ATCM does not require a specific wetting agent for trivalent chromium electroplating, but does require that it be sold as a bath ingredient.

2. WORKSHOP COMMENT

Do the requirements for distance to a sensitive receptor apply to trivalent chromium electroplating facilities?

DISTRICT RESPONSE

Sensitive receptor distance requirements do not apply to a facility that only performs trivalent chromium electroplating and not hexavalent chromium electroplating.

3. WORKSHOP COMMENT

If a facility upgrades and increases the physical size of its electroplating tank, but remains under 20,000 ampere-hours (amp-hrs) of annual usage, may the facility continue to comply by using a chemical fume suppressant without additional add-on controls? Is this considered a modification under the ATCM, such that the facility would be a “modified facility” instead of an “existing facility”? Does this tank change require a permit modification from the District?

DISTRICT RESPONSE

A facility may upgrade and increase the physical size of its electroplating tank and remain an “existing facility”, per the ATCM, provided the increase in tank size does not result in an increase in hexavalent chromium emissions. The ATCM specifically states that an increase in the annual amp-hr usage is not considered a modification unless it will cause the facility to be subject to a different requirement in Table 93102.4 of Section 93102.4, or was previously limited by an enforceable permit condition. Therefore, most facilities with an annual usage remaining under 20,000 amp-hrs may increase the size of their electroplating tank without being required to install add-on controls.

However, the District does consider an increase in tank size to be a modification per District Rule 10 (Permits Required) and will require the facility to submit an application to modify their Permit to Operate the electroplating tank. Please also see District Response to Comment Number 4.

4. WORKSHOP COMMENT

Does an application for permit modification need to be submitted for facilities with annual ampere-hour usage below 50,000 and more than 330 feet from a sensitive receptor?

DISTRICT RESPONSE

Yes, the District is requesting all facilities that currently operate under a District permit and conduct chromium electroplating or chromic acid anodizing to submit an application for permit modification to the District by February 24, 2008. The forms required to be submitted include the General Application Form App116 and Supplemental Application Form 55A,B,C, along with an application fee of \$1,038.00. These forms have been included in this mailing and are available on the District website at <http://www.sdapcd.org/permits/APPS/AppsTOC.html>. You may also contact District Engineer, Russell Yanagihara at (858) 586-2719, for additional information or assistance with submitting the required application for permit modification.

5. WORKSHOP COMMENT

Does the District need to be notified if hexavalent chromium plating tanks are moved within the facility?

DISTRICT RESPONSE

The District does not need to be notified when a hexavalent chromium plating tank is moved within a facility unless the edge of the relocated tank is 330 feet or less from a sensitive receptor, whereas in its original location the tank edge was further than 330 feet from a sensitive receptor.

6. WORKSHOP COMMENT

Our facility measures surface tension measurements using a stalagmometer, which involves counting the number of drops contained in a given volume of plating bath solution. It is difficult to count the number of drops because they fall too fast; may we use our fingertip to open and shut the top opening in order to control the rate of the drops?

DISTRICT RESPONSE

The ATCM requires surface tension measured with a stalagmometer to be conducted according to Appendix 8 of Section 39102.16 or a procedure approved by the District. Appendix 8 procedure states that the fingertip should be released to allow the solution to drain and the number of drops counted until the solution level reaches the bottom of the etched line. Since the number of drops and surface tension calculation is not dependant on the rate of drops, a person's fingertip or a squeeze bulb with a vent valve may be used to control the drop rate as long as this does not cause shaking or other movement of the stalagmometer, which could affect the total number of drops.

7. WORKSHOP COMMENT

Do existing hexavalent chromium electroplating facilities have to conduct a performance source test?

DISTRICT RESPONSE

Only existing hexavalent chromium electroplating or chromic acid anodizing facilities that are required to have an add-on air pollution control device or meet a specified emission limit are required to conduct a performance source test. Existing facilities located more than 330 feet from a sensitive receptor and using less than or equal to 50,000 ampere-hours per year or located less than or equal to 330 feet from a sensitive receptor and using less than or equal to 20,000 ampere-hours per year are not required to conduct a performance source test or install an add-on control device.

8. WORKSHOP COMMENT

For a new facility, what information must be submitted in an application for the District to determine that the facility is located at least 1,000 feet from the boundary of any area that is zoned for residential or mixed use or any school or school under construction, as required in Subsection 93102.4(d)(1)? How will the District determine if the zoning requirement is met?

DISTRICT RESPONSE

Zoning designations are established by the local government agency with land use planning and regulatory authority (i.e., city or the County). An official zoning map prepared by the appropriate city or the County must be provided to the District with the application for an Authority to Construct a new hexavalent chromium electroplating or chromic acid anodizing facility. The zoning map must be scaled to allow the District to reasonably determine the distance, in feet, between the proposed facility and the boundary of any area zoned residential or mixed use. The project applicant must also conduct a visual survey of the area and contact the local school district to ensure there are no existing schools or schools under construction within 1,000 feet of the proposed new hexavalent chromium plating or chromic acid anodizing facility. The District may use a global position system (GPS) device to confirm distance measurements.

9. WORKSHOP COMMENT

Is a new facility required to use a fume suppressant? Do new facilities need to add a chemical fume suppressant with a wetting agent? Do new facilities have to measure the surface tension?

DISTRICT RESPONSE

New facilities are required to install a HEPA add-on air pollution control device, and the emission rate of hexavalent chromium must not exceed 0.0011 milligrams per ampere-hour (mg/amp-hr) as measured after the HEPA control device. If this emission rate is achieved without the use of fume suppressant, then one is not required to be used. However, if during the source test a fume suppressant is used to meet the emission limit, then the District may require the surface tension measured during the source test to continue during electroplating operation. If a minimum surface tension is required, all associated measuring and recordkeeping requirements would also be required.

10. WORKSHOP COMMENT

What recordkeeping and reporting requirements pertain to a new facility?

DISTRICT RESPONSE

All facilities (existing, new, and modified) must maintain records as specified in Section 93102.12, including but not limited to: inspection records, performance test records, monitoring records, rectifier usage records, pressure drop records, inlet velocity pressure records, breakdown records, records of excess emissions, and housekeeping records. These records must be maintained for at least five years, at least two years on site.

Further, all facilities (existing, new, and modified) must submit reports to the District as specified in Section 93102.13, including but not limited to: notification of a performance test at least 60 days prior to the scheduled test, performance test results no later than 90 days after test completion, an initial compliance status report due at initial start-up (or by April 21, 2008, for existing facilities) containing the information identified in Appendix 2 of the ATCM, and ongoing annual compliance status reports due by February 1st of each year containing the information identified in Appendix 3 of the ATCM.

11. WORKSHOP COMMENT

The ATCM requires new facilities to conduct a performance source test to demonstrate compliance with the required emission limit. Does the District conduct this source test or does the facility hire an independent company to do the test? Does the District have a list of approved source testing companies? Does the District have to witness the source test?

DISTRICT RESPONSE

Any facility required to conduct a performance source test must hire a company to conduct the test and pay the District to witness the test. The District maintains a list of independent source test contractors and there are currently three companies on this list capable of conducting a hexavalent chromium source test. This list may be obtained by contacting the District Source Test Division at (858) 586-2775. For new facilities, a source test protocol may be submitted with the application. To ensure the source test protocol is approved in a timely manner, the District recommends the source test protocol be submitted to the District at least 60 days prior to completing the construction of the equipment. The source test protocol must contain the information specified in Subsection 93102.7(d) of the ATCM. The source test protocol shall be approved and the source test date scheduled with the District Source Test Division prior to issuance of the Start-Up Authorization.

12. WORKSHOP COMMENT

What happens if a new hexavalent chromium electroplating facility installs a HEPA filter but still does not meet the emission limit of 0.0011 mg/amp-hr?

DISTRICT RESPONSE

The ATCM requires new hexavalent chromium electroplating facilities to install a HEPA add-on control device and meet an emission limit of 0.0011 mg/amp-hr. New facilities must verify their equipment meets this emission limit through a performance source test. If a new facility does not meet the emission limit of 0.0011 mg/amp-hr, the facility may not operate in San Diego County until the emission limit is achieved.

13. WORKSHOP COMMENT

The ATCM requires the owner or operator of a hexavalent chromium plating or chromic acid anodizing facility to complete the “Air Resources Board Compliance Assistance Training Course pertaining to chromium plating and chromic acid anodizing” by October 24, 2009, and every two years thereafter. When and where will this training course be offered?

DISTRICT RESPONSE

ARB is currently developing their 2008 calendar for Compliance Assistance Training and plan to provide training regarding chromium plating and chromic acid anodizing (ARB Course 290.3) in San Diego in June 2008. Additional information is available on ARB’s website at http://www.arb.ca.gov/training/290_3.htm, or by contacting Terone Preston of ARB at (916) 323-0255 or tpreston@arb.ca.gov.

14. WORKSHOP COMMENT

The South Coast Air Quality Management District offers a training course for hexavalent chromium plating operations. May this course be taken in lieu of ARB’s training course to satisfy the training requirement in the ATCM?

DISTRICT RESPONSE

Yes, the South Coast Air Quality Management District’s training course pursuant to their Rule 1469 will fulfill the ATCM training requirement for chromium plating and chromic acid anodizing facilities, as authorized by Section 93102.5(b)(3), but it is specific to Rule 1469, which has different requirements than the ATCM. The District recommends taking the training course offered by ARB because it will cover requirements of the ATCM that apply to San Diego County facilities. Rule 1469 does not apply to facilities in San Diego County.

15. WORKSHOP COMMENT

Will the Occupational Safety and Health Administration (OSHA) requirements be incorporated in the ARB training for chromium electroplating and chromic acid anodizing facilities?

DISTRICT RESPONSE

No, OSHA requirements will not be incorporated into ARB's required training for chromium electroplating and chromic acid anodizing facilities.

16. WORKSHOP COMMENT

Does the ATCM require only the owner or operator to complete the ARB training course for hexavalent chromium electroplating and chromic acid anodizing, or must all employees operating the plating line complete the training course?

DISTRICT RESPONSE

The ATCM requires that by October 24, 2009, hexavalent chromium electroplating and chromic acid anodizing operations be conducted under the direction of someone (owner or operator or current employee) that is onsite and has completed the ARB training course pertaining to chromium plating and chromic acid anodizing. Further, environmental compliance and recordkeeping must also be conducted by persons who have completed this training. However, the number of personnel that must complete the training to ensure ongoing compliance with these requirements will vary by facility and operation and is not specified in the ATCM.

17. WORKSHOP COMMENT

The ATCM requires a compliance report to be submitted by February 1st of every year. What does this report consist of and to whom does that report get submitted?

DISTRICT RESPONSE

An Ongoing Compliance Status Report must be submitted to the District by each facility by February 1st of each year, and should address the preceding calendar year. It must contain the information identified in Appendix 3 of the ATCM. Further, a one-time Initial Compliance Status Report must also be submitted to the District by April 21, 2008 (for existing facilities, or upon initial start-up for new facilities), and contain the information identified in Appendix 2 of the ATCM. The District will develop forms for both reports that may be used to submit the required information. The forms will be mailed to all affected facilities and available on the District website at www.sdapcd.org. Submit the completed forms to the District, attention Chief of Compliance, at 10124 Old Grove Road, San Diego, CA 92131, or fax to (858) 586-2651 or by e-mail to apcdcomp@sdcounty.ca.gov.

18. WORKSHOP COMMENT

Does the District plan on conducting another Public Workshop?

Workshop Report – Implementation of Modifications to the ATCM for
Chromium Plating & Chromic Acid Anodizing Facilities

-8-

DISTRICT RESPONSE

No, the District will not hold another Public Workshop. A Workshop Report will be mailed to all workshop attendees and an Advisory will be mailed to all affected sources.

RR:CB:jlm
12/27/07

PERMIT / REGISTRATION APPLICATION

SUBMITTAL OF THIS APPLICATION DOES NOT GRANT PERMISSION TO CONSTRUCT OR TO OPERATE EQUIPMENT EXCEPT AS SPECIFIED IN RULE 24(d)

IMPORTANT REMINDERS: Read instructions on the reverse side of this form prior to completing this application. Please ensure that all of the following are included before you submit the application:
 Appropriate Permit Fee Completed Supplemental Form(s) Signature on Application

REASON FOR SUBMITTAL OF APPLICATION: (check the appropriate item and enter Application (AP) or Permit to Operate (PO) number if required)

- 1. New Installation 2. Existing Unpermitted Equipment or Rule 11 Change 3. Modification of Existing Permitted Equipment
- 4. Amendment to Existing Authority to Construct or AP 5. Change of Equipment Location 6. Change of Equipment Ownership
- 7. Change of Permit Conditions 8. Change Permit to Operate Status to Inactive 9. Banking Emissions
- 10. Registration of Portable Equipment 11. Other (Specify) _____
- 12. List affected AP/PO#(s): _____

APPLICANT INFORMATION

- 13. Name of Business (DBA) _____
- 14. Nature of Business _____
- 15. Does this organization own or operate any other APCD permitted equipment at this or any other adjacent locations in San Diego County? Yes No
If yes, list assigned location ID's listed on your PO's _____
- 16. Type of Ownership Corporation Partnership Individual Owner Government Agency Other _____
- 17. Name of Legal Owner (if different from DBA) _____

- | | |
|---|--|
| <p>A. Equipment Owner</p> <p>18. Name _____</p> <p>19. Mailing Address _____</p> <p>20. City _____</p> <p>21. State _____ Zip _____</p> <p>22. Phone () _____ FAX () _____</p> | <p>B. Authority to Construct (if different from A)</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> |
|---|--|

- | | |
|---|---|
| <p>C. Permit to Operate (if different from A)</p> <p>23. Name _____</p> <p>24. Mailing Address _____</p> <p>25. City _____</p> <p>26. State _____ Zip _____</p> <p>27. Phone () _____ FAX () _____</p> | <p>D. Billing Information (if different from A)</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> |
|---|---|

EQUIPMENT/PROCESS INFORMATION: Type of Equipment: Stationary Portable.

If portable, will operation exceed 12 consecutive months at the same location Yes No

- 28. Equipment Location Address _____ City _____ Parcel No. _____
- 29. State _____ Zip _____ Phone () _____ FAX () _____
- 30. Site Contact _____ Title _____ Phone () _____
- 31. General Description of Equipment/Process _____

- 32. Application Submitted by Owner Operator Contractor Consultant Affiliation _____

EXPEDITED APPLICATION PROCESSING: I hereby request Expedited Application Processing and understand that:

- 33. a) Expedited processing will incur additional fees and permits will not be issued until the additional fees are paid in full (see Rule 40(d)(8)(iv) for details).
- b) Expedited processing is contingent on the availability of qualified staff. c) Once engineering review has begun this request cannot be cancelled.
- d) Expedited processing does not guarantee action by any specific date nor does it guarantee permit approval.

I hereby certify that all information provided on this application is true and correct.

- 34. SIGNATURE _____ Date _____
- 35. Print Name _____ Title _____
- 36. Company _____ Phone () _____ E-mail Address _____

APCD USE ONLY

AP # _____	ID # _____	Cust. No. _____	Sector: _____	UTM's X _____	Y _____	SIC _____
Receipt # _____	Date _____	Amt Rec'd \$ _____	Fee Code _____			
Engineering Contact _____	Fee Code _____	AP Fee \$ _____	T&M Renewal Fee \$ _____			
Refund Claim # _____	Date _____	Amt \$ _____				
Application Generated By NV# _____	NC # _____	Other _____	Date _____	Inspector _____		

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

PERMIT / REGISTRATION APPLICATION

APPLICATION INSTRUCTIONS - FORM APCD 116

GENERAL

1. The owner or designated agent must complete and sign this multi-copy form and file it with one copy of all attachments, required supplementary forms, drawings and the appropriate fee.
2. The appropriate fee (payable to "County of San Diego APCD") must be submitted with this Permit/Registration Application. Application processing will not begin until the full required fee has been received. Excess fees will be refunded upon completion of the application process. If you do not know the appropriate fee or need to discuss the information required, please contact the District at (858) 586-2600 and ask for assistance in determining an application fee.

REASON FOR SUBMITTAL OF APPLICATION

1. New Installation - check if you are installing equipment that does not currently have a District Permit to Operate.
2. Existing Unpermitted Equipment or Rule 11 Change - check if applying for installed existing equipment that is currently unpermitted or equipment that is now subject to District Rules due to Rule 11 changes.
3. Modification of Existing Permitted Equipment - check if you are making a change to equipment with a current District Permit to Operate. (List affected PO #(s) on line 12)
4. Amendment to Existing Authority to Construct or Permit/Registration Application - check this line if you are amending a previously submitted application form or if amending a current Authority to Construct. (List affected Application #(s) on line 12)
5. Change of Equipment Location - check if you are moving non-portable equipment with a current District Permit to Operate. (List affected PO #(s) on line 12)
6. Change of Equipment Ownership - check if you are now the owner of equipment with a current District Permit to Operate under a different owner. (List affected PO #(s) on line 12)
7. Change of Permit Conditions - check if equipment with a current Permit to Operate requires changes to the existing operating conditions. (List affected PO #(s) on line 12)
8. Change Permit to Operate Status to Inactive - check if you wish to maintain your current Permit to Operate but are not going to operate the equipment. (List affected PO #(s) on line 12)
9. Banking Emissions - check if you are retiring equipment with a current District Permit to Operate and wish to bank the emissions for future credits. (List affected PO #(s) on line 12)
10. Registration of Portable Equipment - check this line if you are applying for registration of portable equipment.
11. Other - check for any action not covered by #(s) 1 thru 10.
12. List affected AP/PO#(s) - if you checked #'s 3 or 5-9, list current Permit to Operate Number(s) affected or if you checked #4, list existing Application number whether or not an Authority to Construct has been issued.

APPLICANT INFORMATION

13 thru 17 are self-explanatory.

18 thru 27 are self-explanatory, complete Items B, C, and D only if different from Item A.

EQUIPMENT/PROCESS INFORMATION

Check Stationary (e.g. gasoline service site, dry cleaning facility, etc.) or Portable (abrasive blast pot, roofing kettle, etc.) depending upon the type of equipment for which you are filing an application. Also check Yes if the equipment is portable and will operate more than 180 consecutive days at a single site. Otherwise, check No.

28 thru 36 are self-explanatory.

INDEMNIFICATION

In accordance with District Rule 40(d)(8)(vi), the applicant, to the extent the applicant is at fault in causing liability to the District, shall indemnify the District (including its agents, officers and employees) from any claim, action, liability, or proceeding to attack, set aside, void or annul the applicant's project or any of the proceedings, acts or determinations taken, done or made as a result of the District's processing and/or approval of the project. The applicant's obligation to indemnify shall include, but not be limited to, payment of all court costs and attorneys' fees, costs of any judgments or awards against the District, damages, and/or settlement costs, which arise out of the District's processing and/or approval of the applicant's project, except that an applicant shall only be responsible for indemnifying the District according to the proportion of fault caused by the applicant, as determined by a court. By signing and submitting this application, an applicant agrees to such indemnification.

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

**SUPPLEMENTAL APPLICATION
INFORMATION**

**FEE SCHEDULE
55 A, B, C**

San Diego APCD Use Only

Appl. No.:

ID No.:

**DECORATIVE/HARD CHROME PLATING
and
CHROMIC ACID ANODIZING EQUIPMENT**

- Attach a Material Safety Data Sheet or a manufacturer's specification data sheet for each chrome plating solution and anti-mist additive used.
- If an emission control system is installed, provide a description on a separate sheet which includes the manufacturer, model, removal efficiency of the equipment, analysis of the basis of the reported removal efficiency, and copies of any source test data performed on the equipment.
- Please type or print the information requested below.

1 **Company Name:** _____

2 **Equipment Address:** _____

3 **Reason for submitting application?** Existing facility New Facility Compliance with 2007 Chrome
4 plating ATCM.

5 **A. EQUIPMENT DESCRIPTION:**

6 Type of operation? Hexavalent Chrome Plating/Chromic Acid Anodizing Trivalent Chrome Plating

7 Total number of decorative chrome plating tanks: _____

8 Total number of chrome plating tanks used simultaneously: _____

9 Plating room dimensions: _____ L x _____ W x _____ H.

10 **Dimensions and operating temperature of each tank:**

Tank No. 1	
Length	feet
Width	feet
Depth (inside dimensions)	feet
Bath Temp.	°F
Electric Current Usage:	
Min.:	Amperes
Ave.:	Amperes
Max.:	Amperes
Annual :	Amperes

Tank No. 2	
Length	feet
Width	feet
Depth (inside dimensions)	feet
Bath Temp.	°F
Electric Current Usage:	
Min.:	Amperes
Ave.:	Amperes
Max.:	Amperes
Annual :	Amperes

Tank No. 3	
Length	feet
Width	feet
Depth (inside dimensions)	feet
Bath Temp.	°F
Electric Current Usage:	
Min.:	Amperes
Ave.:	Amperes
Max.:	Amperes
Annual :	Amperes

11 **B. PROCESS DESCRIPTION:**

12 Description of Articles Plated: _____

13 _____

14 _____

15 Plating bath agitation? Yes No If yes, type _____
(Description: air, etc.)

16

17 **C. OPERATING SCHEDULE:**

18 Days equipment is used per week : Su M Tu W Th F S
(check one or more boxes)

19 Number of weeks equipment is used per year _____ weeks

20 Workload variation by calendar quarter (should total 100%)

21 **I.** _____% **II.** _____% **III.** _____% **IV.** _____%

22 **D. CONTROL EQUIPMENT DESCRIPTION**

23 **Ventilation System**

24 **i.** Is plating system equipped with an Emissions Collection System? Yes No

25 If yes, please describe _____

26 _____

27 _____

28 **ii.** Exhaust volumetric flow rate _____ actual cubic ft/min. (if applicable)

29 **Emissions Control System**

30 Is ventilation system equipped with an Emissions Control System? Yes No

31 **Mist Suppressants and Anti-Mist Additives**

32 **i.** Is/are tank(s) equipped with Mist Suppressant System? Yes No

33 If yes, please describe (include make/model) _____

34 _____

35 _____

36 **ii.** Is/are District approved Anti-Mist Additive(s) used in the bath? Yes No

37 If yes, please describe (include manufacturer/brand name) _____

38 _____

39 _____

40 **E. LOCATION BASE MAP**

41 Attach a location base map, to include the following:

- 42 • Length, width, and height of building
- 43 • Length, width, and height of nearby buildings that have a higher vertical profile
- 44 • Distance from source to nearest offsite boundary
- 45 • Distance from source to nearby residential and occupational areas (if any)
- 46 • Distance from source to nearest sensitive receptor
- 47 • Sensitive receptor is defined as any residence including private homes condominiums, apartments and
- 48 living quarters; education resources such as preschools and kindergarten through grade twelve (K-12)
- 49 schools; Daycare centers; and health care facilities such as hospitals or retirement and nursing homes. A
- 50 sensitive receptor includes long term care hospitals, hospice, prisons and dormitories or similar live-in
- 51 housing.
- 52 • Distance shall be measured from the edge of the hexavalent chromium plating or anodizing tank to the
- 53 property line of the nearest sensitive receptor or from the center of the add-on air pollution control
- 54 device stack to the property line of the nearest sensitive receptor.

55 **Name of Preparer:** _____ **Title:** _____

56 **Phone No.:** () _____ **Date:** _____

NOTE TO APPLICANT:

Before acting on an application for Authority to Construct or Permit to Operate, the District may require further information, plans, or specifications. Forms with insufficient information may be returned to the applicant for completion, which will cause a delay in application processing and may increase processing fees. The applicant should correspond with equipment and material manufacturers to obtain the information requested on this supplemental form.