

**GENERAL
AIR CONTAMINANT DISCHARGE PERMIT
ATTACHMENT**

Department of Environmental Quality
Air Quality Division
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This attachment is issued in accordance with the provisions of ORS 468A.040 and OAR 340-216-0060

ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL QUALITY

Signed copy on file at DEQ Headquarters Office

Andy Ginsburg, Air Quality Division Administrator

Dated

Table 1 Code	Source Description	NAICS
Part B, 65	Plating and polishing operations including electroplating, non-electrolytic plating, non-electrolytic metal coating processes, thermal spraying, dry mechanical polishing, electroforming, and electropolishing, subject to 40 CFR part 63 subpart WWWW, as adopted under OAR 340-244-0220	332116, 332722, 332811, 332812, 332813, 332913, 332999, 323111, 334412, 336412, 339911

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1.0 ATTACHMENT ASSIGNMENT

- 1.1 Qualifications** All of the following conditions must be met in order to qualify for assignment to this General Air Contaminant Discharge Permit (ACDP) Attachment:
- a. The permittee is performing plating and polishing activities listed on the cover page of this permit, including supporting activities.
 - b. The plating and polishing facility uses or has emissions of compounds of one or more plating and polishing metal hazardous air pollutants (HAP), which means any compound of any of the following metals: cadmium, chromium, lead, manganese, and nickel. With the exception of lead, plating and polishing metal HAP also include any of these metals in the elemental form.
- 1.2 Exclusions** This attachment does not apply to any of the following process units or operations:
- a. Process units that are subject to the requirements of 40 CFR part 63 subpart N (National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks).
 - b. Research and development process units.
 - c. Process units that are used strictly for educational purposes.
 - d. Thermal spraying conducted to repair surfaces.
 - e. Dry mechanical polishing conducted to restore the original finish to a surface to apply to restoring the original finish.
 - f. Any plating or polishing process that does not use any material that contains cadmium, chromium, lead, or nickel in amounts of 0.1 percent or more by weight, or that contains manganese in amounts of 1.0 percent or more by weight, as reported on the Material Safety Data Sheet for the material.
- 1.3 Assignment** DEQ will assign qualifying permittees to this attachment that have and maintain a good record of compliance with DEQ's Air Quality regulations and that DEQ determines would be appropriately regulated by a General ACDP. DEQ may rescind assignment of the permittee no longer meets the requirements of OAR 340-216-0062 and the conditions of the attachment.

- 1.4 Permitted Activities** The permittee is allowed to discharge air contaminants from processes and activities related to the air contaminant source(s) listed on the first page of this attachment until this attachment expires, is modified, revoked or rescinded as long as conditions of this attachment are complied with. If there are other emissions activities occurring at the site besides those listed on the cover page of the permit or this attachment, the permittee may be required to obtain a Simple or Standard ACDP or an additional General ACDP Attachment(s), if applicable.

2.0 OPERATION AND MAINTENANCE REQUIREMENTS

- 2.1 NESHAP Compliance Dates** An existing affected source must achieve compliance no later than July 1, 2010. A new affected source must achieve compliance no later than July 1, 2008 or upon initial startup, whichever is later.
- 2.2 Non-Cyanide Electroplating, Electroforming, or Electropolishing Tank** For each affected non-cyanide electroplating, electroforming, or electropolishing tank (hereafter referred to as an “electrolytic” process tank) that contains one or more of the plating and polishing metal HAP and operates at a pH of less than 12, the permittee must comply with the Condition 2.2a, 2.2b, or 2.2c, as practicable.
- a. The permittee must use a wetting agent/fume suppressant in the bath of the affected tank as follows:
 - i. The permittee must initially add the wetting agent/fume suppressant in the amounts recommended by the manufacturer for the specific type of electrolytic process.
 - ii. The permittee must add wetting agent/fume suppressant in proportion to the other bath chemistry ingredients that are added to replenish the tank bath, as in the original make-up of the tank.
 - iii. If a wetting agent/fume suppressant is included in the electrolytic process bath chemicals used in the affected tank according to the manufacturer’s instructions, it is not necessary to add additional wetting agent/fume suppressants to the tank to comply with this rule.
 - b. The permittee must capture and exhaust emissions from the affected tank to any one of the following emission control devices: composite mesh pad, packed bed scrubber, or mesh pad mist eliminator, as follows:

- i. The permittee must operate all capture and control devices according to the manufacturer's specifications and operating instructions.
 - ii. The permittee must keep the manufacturer's specifications and operating instructions at the facility at all times in a location where they can be easily accessed by the operators.
- c. The permittee must cover the tank surface according to Condition 2.2c.i or 2.2c.ii.
- i. For batch electrolytic process tanks, the permittee must use a tank cover over all of the effective surface area of the tank for at least 95 percent of the electrolytic process operating time.
 - ii. For continuous electrolytic process tanks, the permittee must cover at least 75 percent of the surface of the tank whenever the electrolytic process tank is in operation.

2.3 Flash or Short-Term Electroplating Tank

For each "flash" or short-term electroplating tank that uses or emits one or more of the plating and polishing metal HAP, the permittee must comply with the requirements specified in Condition 2.3a or 2.3b, and implement the applicable management practices in Condition 2.8, as practicable.

- a. The permittee must limit short-term or "flash" electroplating to no more than 1 cumulative hour per day or 3 cumulative minutes per hour of plating time.
- b. The permittee must use a tank cover for at least 95 percent of the plating time.

2.4 Process Tank Used for Short-Term Electroplating and for Electrolytic Processing of Longer Duration

For each process tank that is used both for short-term electroplating and for electrolytic processing of longer duration (i.e., processing that is not short-term or flash electroplating) and contains one or more of the plating and polishing metal HAP, the permittee must meet the requirements specified in Condition 2.2 or 2.3, whichever apply to the process operation, and implement the applicable management practices in Condition 2.8, as practicable.

2.5 Electroplating Tank That Uses Cyanide

For each electroplating tank that uses cyanide in the plating bath, operates at pH greater than or equal to 12, and contains one or more of the plating and polishing metal HAP, the permittee must comply with the following requirements:

- a. The permittee must measure and record the pH of the tank upon start-up. No additional pH measurements are required.

- b. The permittee must implement the applicable management practices in Condition 2.8, as practicable.
- 2.6 Dry Mechanical Polishing Equipment**
- For each dry mechanical polishing equipment that emits one or more of the plating and polishing metal HAP, the permittee must operate a capture system that captures particulate matter (PM) emissions from the dry mechanical polishing process and transports the emissions to a cartridge, fabric, or high efficiency particulate air (HEPA) filter, according to the following:
- a. The permittee must operate all capture and control devices according to the manufacturer's specifications and operating instructions.
- b. The permittee must keep the manufacturer's specifications and operating instructions at the facility at all times in a location where they can be easily accessed by the operators.
- 2.7 Thermal Spraying Operation**
- For each thermal spraying operation that applies one or more of the plating and polishing metal HAP, the permittee must meet the following applicable requirements, and the applicable management practices in Condition 2.8.
- a. For existing permanent thermal spraying operations, the permittee must operate a capture system that collects PM emissions from the thermal spraying process and transports the emissions to a water curtain, fabric filter, or HEPA filter, according to the following:
- i. The permittee must operate all capture and control devices according to the manufacturer's specifications and instructions.
- ii. The permittee must keep the manufacturer's operating instructions at the facility at all times in a location where they can be easily accessed by the operators.
- b. For new permanent thermal spraying operations, the permittee must operate a capture system that collects PM emissions from the thermal spraying process and transports the emissions to a fabric or HEPA filter, according to the following:
- i. The permittee must operate all capture and control devices according to the manufacturer's specifications and instructions.

- ii. The permittee must keep the manufacturer's operating instructions at the facility at all times in a location where they can be easily accessed by the operators.
- c. For temporary thermal spraying operations, the permittee must meet the following applicable requirements:
 - i. The permittee must document the amount of time the thermal spraying occurs each day, and where it is conducted.
 - ii. The permittee must implement the applicable management practices specified in Condition 2.8, as practicable.

**2.8 Plating and
Polishing Process
Unit**

For each plating and polishing process unit that contains, applies, or emits one or more of the plating and polishing metal HAP, the permittee must implement the following applicable management practices, as practicable.

- a. Minimize bath agitation when removing any parts processed in the tank, as practicable except when necessary to meet part quality requirements.
- b. Maximize the draining of bath solution back into the tank, as practicable, by extending drip time when removing parts from the tank; using drain boards (also known as drip shields); or withdrawing parts slowly from the tank, as practicable.
- c. Optimize the design of barrels, racks, and parts to minimize dragout of bath solution (such as by using slotted barrels and tilted racks, or by designing parts with flow-through holes to allow the tank solution to drip back into the tank), as practicable.
- d. Use tank covers, if already owned and available at the facility, whenever practicable.
- e. Minimize or reduce heating of process tanks, as practicable (e.g., when doing so would not interrupt production or adversely affect part quality).
- f. Perform regular repair, maintenance, and preventive maintenance of racks, barrels, and other equipment associated with affected sources, as practicable.

- g. Minimize bath contamination, such as through the prevention or quick recovery of dropped parts, use of distilled/de-ionized water, water filtration, pre-cleaning of parts to be plated, and thorough rinsing of pretreated parts to be plated, as practicable.
- h. Maintain quality control of chemicals, and chemical and other bath ingredient concentrations in the tanks, as practicable.
- i. Perform general good housekeeping, such as regular sweeping or vacuuming, if needed, and periodic washdowns, as practicable.
- j. Minimize spills and overflow of tanks, as practicable.
- k. Use squeegee rolls in continuous or reel-to-reel plating tanks, as practicable.
- l. Perform regular inspections to identify leaks and other opportunities for pollution prevention.

3.0 COMPLIANCE DEMONSTRATION

- 3.1 **Continual Compliance** The permittee must be in compliance with the applicable management practices and equipment standards in this attachment at all times.
- 3.2 **Initial Compliance Demonstration**
 - a. To demonstrate initial compliance, the permittee must satisfy the following requirements:
 - b. For each electroplating, electroforming, or electropolishing tank that contains one or more of the plating and polishing metal HAP, is subject to the requirements in Condition 2.2, and uses a wetting agent/fume suppressant to comply, the permittee must demonstrate initial compliance as follows:
 - i. The permittee must add wetting agent/fume suppressant to the bath of each affected tank according to manufacturer's specifications and instructions.
 - ii. The permittee must state in the Notification of Compliance Status that wetting agent/fume suppressant is added to the bath according to manufacturer's specifications and instructions.

- iii. The permittee must implement the applicable management practices specified in Condition 2.8 as practicable.
 - iv. The permittee must state in the Notification of Compliance Status that the applicable management practices specified in Condition 2.8 have been implemented, as practicable.
- c. For each electroplating, electroforming, or electropolishing tank that contains one or more of the plating and polishing metal HAP, is subject to the requirements in Condition 2.2, and uses a control system to comply, the permittee must demonstrate initial compliance as follows:
- i. The permittee must install a control system designed to capture emissions from the affected tank and exhaust them to a composite mesh pad, packed bed scrubber, or mesh pad mist eliminator.
 - ii. The permittee must state in the Notification of Compliance Status that the control system has been installed according to the manufacturer's specifications and instructions.
 - iii. The permittee must implement the applicable management practices specified in Condition 2.8, as practicable.
 - iv. The permittee must state in the Notification of Compliance Status that the applicable management practices specified in Condition 2.8 have been implemented, as practicable.
 - v. The permittee must follow the manufacturer's specifications and operating instructions for the control systems at all times.
- d. For each batch electrolytic process tank that contains one or more of the plating and polishing metal HAP, which is subject to the requirements in Condition 2.2, and using a tank cover to comply, the permittee must demonstrate initial compliance as follows:
- i. The permittee must install a tank cover on the affected tank.

- ii. The permittee must state in the Notification of Compliance Status that the tank is operated with the cover in place at least 95 percent of the electrolytic process operating time.
 - iii. The permittee must implement the applicable management practices specified in Condition 2.8, as practicable.
 - iv. The permittee must state in your Notification of Compliance Status that the applicable management practices specified in Condition 2.8 have been implemented, as practicable.
- e. For each continuous electrolytic process tank that contains one or more of the plating and polishing metal HAP, is subject to the requirements in Condition 2.2, and the tank surface is covered to comply, the permittee must demonstrate initial compliance as follows:
- i. The permittee must cover at least 75 percent of the surface area of the affected tank.
 - ii. The permittee must state in the Notification of Compliance Status that the tank is operated with the surface cover in place whenever the continuous electrolytic process is in operation.
 - iii. The permittee must implement the applicable management practices specified in Condition 2.8, as practicable.
 - iv. The permittee must state in the Notification of Compliance Status that the applicable management practices specified in Condition 2.8 have been implemented, as practicable.
- f. For each flash or short-term electroplating tank that contains one or more of the plating and polishing metal HAP, is subject to the requirements in Condition 2.3, and compliance is achieved by limiting the plating time of the affected tank, the permittee must demonstrate initial compliance as follows:
- i. The permittee must state in the Notification of Compliance Status that short-term or flash electroplating is limited to no more than 1 cumulative hour per day, or 3 cumulative minutes per hour of plating time.

- ii. The permittee must implement the applicable management practices specified in Condition 2.8, as practicable.
 - iii. The permittee must state in the Notification of Compliance Status that the applicable management practices specified in Condition 2.8 have been implemented, as practicable.
- g. For each flash or short-term electroplating tank that contains one or more of the plating and polishing metal HAP, is subject to the requirements in Condition 2.3, and complies by operating the affected tank with a cover, the permittee must demonstrate initial compliance as follows:
- i. The permittee must install a tank cover on the affected tank.
 - ii. The permittee must state in the Notification of Compliance Status that the tank is operated with the cover in place at least 95 percent of the plating time.
 - iii. The permittee must implement the applicable management practices specified in Condition 2.8, as practicable.
 - iv. The permittee must state in the Notification of Compliance Status that the applicable management practices specified in Condition 2.8 have been implemented, as practicable.
- h. For each tank that contains one or more of the plating and polishing metal HAP, uses cyanide in the bath, and is subject to the management practices specified in Condition 2.5, the permittee must demonstrate initial compliance as follows:
- i. The permittee must report in the Notification of Compliance Status the pH of the bath solution that was measured at start-up, according to the requirements of Condition 2.5a.
 - ii. The permittee must implement the applicable management practices specified in Condition 2.8, as practicable.
 - iii. The permittee must state in the Notification of Compliance Status the applicable management practices specified in Condition 2.8 have been implemented, as practicable.

- i. For each dry mechanical polishing operation that emits one or more of the plating and polishing metal HAP and is subject to the requirements in Condition 2.6, the permittee must demonstrate initial compliance as follows:
 - i. The permittee must install a control system that is designed to capture PM emissions from the polishing operation and exhaust them to a cartridge, fabric, or HEPA filter.
 - ii. The permittee must state in the Notification of Compliance Status that the control system has been installed according to the manufacturer's specifications and instructions.
 - iii. The permittee must keep the manufacturer's operating instructions at the facility at all times in a location where they can be easily accessed by the operators.
- j. For each existing permanent thermal spraying operation that applies one or more of the plating and polishing metal HAP and is subject to the requirements in Condition 2.7a, the permittee must demonstrate initial compliance according to the following:
 - i. The permittee must install a control system that is designed to capture PM emissions from the thermal spraying operation and exhaust them to a water curtain, fabric filter, or HEPA filter.
 - ii. The permittee must state in the Notification of Compliance Status that the control system is installed and operating according to the manufacturer's specifications and instructions.
 - iii. The permittee must keep the manufacturer's operating instructions at the facility at all times in a location where they can be easily accessed by the operators.
- k. For each new permanent thermal spraying operation that applies one or more of the plating and polishing metal HAP and is subject to the requirements in Condition 2.7b, the permittee must demonstrate initial compliance as follows:
 - i. The permittee must install and operate a control system that is designed to capture PM emissions from the thermal spraying operation and exhaust them to a fabric or HEPA filter.

- ii. The permittee must state in the Notification of Compliance Status that the control system is installed and operated according to the manufacturer's specifications and instructions.
 - iii. The permittee must keep the manufacturer's operating instructions at the facility at all times in a location where they can be easily accessed by the operators.
- 1. For each temporary thermal spraying operation that applies one or more of the plating and polishing metal HAP and is subject to the requirements in Condition 2.7c, the permittee must demonstrate initial compliance as follows:
 - i. The permittee must implement the applicable management practices specified in Condition 2.8, as practicable.
 - ii. The permittee must state in the Notification of Compliance Status that the applicable management practices specified in Condition 2.8 have been implemented, as practicable.

3.3 Continuous Compliance Demonstration

To demonstrate continuous compliance with the applicable management practices and equipment standards, the permittee must satisfy the following requirements:

- a. The permittee must always operate and maintain the affected source, including air pollution control equipment.
- b. The permittee must prepare an annual compliance certification according to the requirements specified in Condition 5.3 and keep it in a readily-accessible location for inspector review.
- c. For each electroplating, electroforming, or electropolishing tank that contains one or more of the plating and polishing metal HAP and is subject to the requirements in Condition 2.2 and if using a wetting agent/fume suppressant to comply, the permittee must demonstrate continuous compliance as follows:
 - i. The permittee must record that the wetting agent/fume suppressant was added to the tank bath in the original make-up of the tank.
 - ii. For tanks where the wetting agent/fume suppressant is a separate purchased ingredient from the other tank additives, the permittee must demonstrate continuous compliance as follows:

- The permittee must add wetting agent/fume suppressant in proportion to the other bath chemistry ingredients that are added to replenish the tank bath, as in the original make-up of the tank.
 - The permittee must record each addition of wetting agent/fume suppressant to the tank bath.
- iii. The permittee must state in the annual compliance certification that wetting agent/fume suppressant was added to the bath according to the manufacturer's specifications and instructions.
- d. For each electroplating, electroforming, or electropolishing tank that contains one or more of the plating and polishing metal HAP, is subject to the requirements in Condition 2.2 and a control system is used to comply; an affected dry mechanical polishing operation that is subject to Condition 2.6; or an affected thermal spraying operation that is subject to Condition 2.7a or 2.7b; the permittee must demonstrate continuous compliance as follows:
- i. The permittee must operate and maintain the control system according to the manufacturer's specifications and instructions.
 - ii. Following any malfunction or failure of the capture or control devices to operate properly, the permittee must take immediate corrective action to return the equipment to normal operation according to the manufacturer's specifications and operating instructions.
 - iii. The permittee must state in your annual certification that you have operated and maintained the control system according to the manufacturer's specifications and instructions.
 - iv. The permittee must record the results of all control system inspections, deviations from proper operation, and any corrective action taken.
 - v. The permittee must keep the manufacturer's operating instructions at the facility at all times in a location where they can be easily accessed by the operators.

- e. For each flash or short-term electroplating tank that contains one or more of the plating and polishing metal HAP and is subject to the requirements in Condition 2.2c and complying by limiting the plating time for the affected tank, the permittee must demonstrate continuous compliance as follows:
 - i. The permittee must limit short-term or flash electroplating to no more than 1 cumulative hour per day or 3 cumulative minutes per hour of plating time.
 - ii. The permittee must record the times that the affected tank is operated each day.
 - iii. The permittee must state in your annual compliance certification that you have limited short-term or flash electroplating to no more than 1 cumulative hour per day or 3 cumulative minutes per hour of plating time.

- f. For each batch electrolytic process tank that contains one or more of the plating and polishing metal HAP and is subject to the requirements of Condition 2.2 or a flash or short-term electroplating tank that contains one or more of the plating and polishing metal HAP and is subject to the requirements in Condition 2.3 and complying by operating the affected tank with a cover, the permittee must demonstrate continuous compliance as follows:
 - i. The permittee must operate the tank with the cover in place at least 95 percent of the electrolytic process operating time.
 - ii. The permittee must record the times that the tank is operated and the times that the tank is covered on a daily basis.
 - iii. The permittee must state in the annual certification that the tank has been operated with the cover in place at least 95 percent of the electrolytic process time.

- g. For each continuous electrolytic process tank, that contains one or more of the plating and polishing metal HAP, is subject to the requirements in Condition 2.2, and complies using tank covers, the permittee must demonstrate continuous compliance as follows:
 - i. The permittee must operate the tank with at least 75 percent of the surface covered during all periods of electrolytic process operation.

- ii. The permittee must state in the annual certification that the tank has operated with 75 percent of the surface covered during all periods of electrolytic process operation.
- h. For each tank or other operation that is subject to the management practices specified in Condition 2.8, the permittee must demonstrate continuous compliance as follows:
 - i. The permittee must implement the applicable management practices during all times that the affected tank or process is in operation.
 - ii. The permittee must state in the annual compliance certification that the applicable management practices have been implemented, as practicable.

4.0 RECORDKEEPING REQUIREMENTS

4.1 General Compliance and Applicability Records

The permittee must keep the following records.

- a. A copy of any Initial Notification and Notification of Compliance Status that was submitted and all documentation supporting those notifications.
- b. The occurrence and duration of each startup or shutdown when the startup or shutdown causes the source to exceed any applicable emission limitation in the relevant emission standards.
- c. The occurrence and duration of each malfunction of operation (*i.e.*, process equipment) or the required air pollution control and monitoring equipment.
- d. All required maintenance performed on the air pollution control and monitoring equipment.
- e. The records required to show continuous compliance with each management practice and equipment standard that applies, as specified in Condition 3.3.

- 4.2 Retention of Records** The permittee must maintain files of all information (including all reports and notifications) required by this permit in a form suitable and readily available for expeditious inspection and review. The files must be retained for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. At a minimum, the most recent 2 years of data shall be retained on site. The remaining 3 years of data may be retained off site. Such files may be maintained on microfilm, on a computer, on computer floppy disks, on magnetic tape disks, or on microfiche.

5.0 REPORTING REQUIREMENTS

- 5.1 Initial Notification** The permittee must submit an Initial Notification as follows by the dates specified.
- a. The name and address of the owner or operator.
 - b. The address (i.e., physical location) of the affected source.
 - c. An identification of 40 CFR part 63 subpart WWWW as the basis of the notification and the source's compliance date.
 - d. A brief description of the nature, size, design, and method of operation of the source and an identification of the types of emission points within the affected source subject to the relevant standard and types of hazardous air pollutants emitted.
 - e. The Initial Notification must include a description of the compliance method (*e.g.*, use of wetting agent/fume suppressant) for each affected source.
 - f. For a facility that starts up on or before July 1, 2008, the permittee must submit an Initial Notification prior to assignment to this permit.
 - g. For a facility that starts up after July 1, 2008, the permittee must submit an Initial Notification not later than 120 calendar days after startup.
- 5.2 Notification of Compliance Status** The permittee must submit a Notification of Compliance Status as follows.
- a. The Notification of Compliance Status must be submitted before the close of business on the compliance date specified in Condition 2.1.

- b. The Notification of Compliance Status must include the following items:
 - i. List of affected sources and the plating and polishing metal HAP used in, or emitted by, those sources.
 - ii. Methods used to comply with the applicable management practices and equipment standards.
 - iii. Description of the capture and emission control systems used to comply with the applicable equipment standards.
 - iv. Statement by the owner or operator of the affected source as to whether the source is in compliance with the applicable standards or other requirements.

5.3 Annual Certification of Compliance Report

The permittee must prepare an annual certification of compliance report according to the following. These reports do not need to be submitted unless a deviation from the requirements of this permit has occurred during the reporting year, in which case, the annual compliance report must be submitted along with the deviation report.

- a. For each electroplating, electroforming, or electropolishing tank that is subject to the requirements in Condition 2.2a, the permittee must state in the annual compliance certification that wetting agent/fume suppressant has been added to the bath according to the manufacturer's specifications and instructions.
- b. For each of the following source(s), the permittee must state in the annual certification that the control system has been operated according to the manufacturer's specifications and instructions.
 - i. Electroplating, electroforming, or electropolishing tank that is subject to the requirements in Condition 2.2 and a control system is used to comply.
 - ii. Dry mechanical polishing operation that is subject to Condition 2.6.
 - iii. Permanent thermal spraying operation that is subject to Condition or 2.7a or 2.7b.

- c. For each flash or short-term electroplating tank that is subject to the requirements in Condition 2.3 and is complying by limiting the plating time of the affected tank, the permittee must state in the annual compliance certification that short term or flash electroplating has been limited to no more than 1 cumulative hour per day or 3 cumulative minutes per hour of plating time.
- d. For each batch electrolytic process tank that is subject to the requirements in Condition 2.2 or a flash or short-term electroplating tank that is subject to the requirements in Condition 2.3 and is complying by operating the affected tank with a cover, the permittee must state in the annual certification that the tank has been operated with the cover in place at least 95 percent of the electrolytic process time.
- e. For each continuous electrolytic process tank that is subject to the requirements of Condition 2.2 and is complying by operating the affected tank with a cover, the permittee must state in the annual certification that at least 75 percent of the surface area of the tank has been covered during all periods of electrolytic process operation.
- f. For each tank that is subject to the management practices specified in Condition 2.8, the permittee must state in the annual compliance certification that the applicable management practices have been implemented, as practicable.
- g. Each annual compliance report must be prepared no later than January 31 of the year immediately following the reporting period and kept in a readily accessible location for inspector review. If a deviation has occurred during the year, each annual compliance report must be submitted along with the deviation report, and postmarked or delivered no later than January 31 of the year immediately following the reporting period.

5.4 Deviation Report

If any deviations from the compliance requirements specified in this attachment occurred during the year, the permittee must report the deviations, along with the corrective action taken.

6.0 ADMINISTRATIVE REQUIREMENTS

- 6.1 Reattachment** A complete application for reattachment is due within 60 days after this attachment is reissued. DEQ will notify the permittee when the attachment is reissued. The application must be sent to the appropriate regional office.
- a. If DEQ is delinquent in renewing the attachment, the existing attachment will remain in effect and the permittee must comply with the conditions of the attachment until such time that the attachment is reissued and reattached to the permit.
 - b. The permittee may submit an application for either a Simple or Standard ACDP at any time, but the permittee must continue to comply with the attachment until DEQ takes final action on the Simple or Standard ACDP application.
 - c. If a complete application for reattachment or Simple or Standard ACDP is filed with DEQ in a timely manner, the attachment will not be deemed to expire until final action has been taken on the application.

7.0 FEES

- 7.1 Annual Compliance Fee** The Annual Compliance Determination Fee for a General ACDP Attachment is due on **December 1** of each year this attachment is in effect. An invoice indicating the amount, as determined by DEQ regulations, will be mailed prior to the above date.

8.0 GENERAL CONDITIONS AND DISCLAIMERS

- 8.1 Conflicting Conditions** In any instance in which there is an apparent conflict relative to conditions in this attachment, the most stringent conditions apply.
- 8.2 Attachment Availability** The permittee must have a copy of the attachment available at the facility at all times.