



## **Recordkeeping under Subpart N Cr NESHAP**

The Federal National Emission Standard for Hazardous Air Pollutants (NESHAP) affects all facilities that use chromium electroplating or anodizing tanks, regardless of size. The NESHAP requires that you maintain records at the facility for five years and make them available during any inspections by the New York State Department of Environmental Conservation (DEC) or the U.S. Environmental Protection Agency (EPA). If you operate a decorative chromium electroplating tank that uses a trivalent chromium bath, you only need to keep records of your purchases of bath components.

The following records must be maintained to demonstrate compliance as required by 40CFR63.346.

- (1) Inspection records that demonstrate that O&M work practices standards have been followed for all add-on air pollution control devices and monitoring equipment used to demonstrate compliance. The record can take the form of a checklist and should identify the device inspected, the date of inspection, a brief description of the working condition of the device during the inspection, and any actions taken to correct deficiencies found during the inspection.
- (2) Records of all maintenance performed on the affected source, the add-on air pollution control device, and monitoring equipment, except routine housekeeping practices;
- (3) Records of the occurrence, duration, and cause (if known) of each malfunction of the process, add-on air pollution control, and monitoring equipment;
- (4) Records of actions taken during periods of malfunction to minimize emissions, including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation;
- (5) Other records, which may take the form of checklists, necessary to demonstrate consistency with the provisions of the operation and maintenance plan.
- (6) Test reports documenting results of all performance tests;
- (7) All measurements necessary to determine the conditions of performance tests, including measurements necessary to determine compliance with the special compliance procedures of [40CFR63.344\(e\)](#) for sources with multiple Cr electroplating sources that are controlled by the same air pollution control device;
- (8) Records of monitoring data required to demonstrate compliance with the standard including the date and time the data are collected;
- (9) The date and time of commencement and completion of each period of excess emissions (when operating conditions are outside the required values), as indicated by monitoring data, that occurs either during a malfunction of the process, add-on air pollution control, or monitoring equipment or due to some other cause;
- (10) The total process operating time of the affected source during the reporting period;
- (11) If the source is demonstrating that it is a small source using actual cumulative rectifier capacity, maintain records of the actual cumulative rectifier capacity of hard chromium electroplating tanks at a facility expended during each month of the reporting period, and the total capacity expended to date for a reporting period;
- (12) For sources using fume suppressants to comply with the standards, records of the date and time that fume suppressants are added to the electroplating or anodizing bath and records of the fume suppressant manufacturer and product name;
- (13) Decorative chromium electroplating tank that uses a trivalent chromium bath that complies by incorporates a wetting agent as a bath ingredient must maintain records of the bath components purchased, with the wetting agent clearly identified as a bath constituent contained in one of the components;

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(14) Any information demonstrating whether a source is meeting the requirements for a waiver of recordkeeping or reporting requirements, if the source has been granted a waiver under [§ 40CFR63.10\(f\)](#); and

(15) All documentation supporting the required notifications and reports.

**Contact the SBEAP for free, confidential technical assistance.**

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