

40 CFR Part 63.340 Chromium Electroplating and Anodizing Processes: Recordkeeping Under the NESHAP

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The Federal National Emission Standard for Hazardous Air Pollutants (NESHAP) affects all facilities that use chromium electroplating or anodizing tanks, regardless of size. What your facility must do to comply with the NESHAP depends on the size of your operation, what type of process you use (hard, decorative, or anodizing), and what control technique you use.

This fact sheet provides a general overview of the recordkeeping that chromium electroplating and anodizing operations must perform under federal requirements; state and local regulatory agencies may have additional requirements. Additional technical information is available by calling the Small Business Assistance Program (SBAP) at the toll-free number below for free and confidential help.

Recordkeeping

The NESHAP requires that you keep records to demonstrate your continuing compliance with the emission limits in the regulation. You must maintain records of the following:

- inspections and maintenance, including the results of your work practice inspections
- operating processes, including times of tank operation, dates and times of additives, actual rectifier capacity extended, purchases of bath components, etc.
- malfunctions (including duration and cause) of the process, air pollution control device, or any monitoring equipment
- performance tests, including process and operating parameter measurements of the air pollution control device
- ongoing monitoring data for the above operating parameter measurements
- excess emissions, including the start and end dates and times of the period in which excess emissions occurred
- miscellaneous items, including a copy of your Operation and Maintenance (O&M) plan (see the SBAP's fact sheet on the O&M plan for requirements)

You must keep all records for five years and make them available during an inspection by the New York State Department of Environmental Conservation (DEC) or the United States Environmental Protection Agency (EPA). If you operate a decorative chromium electroplating tank that uses a trivalent chromium bath, you need only keep records of purchases of bath components.

The SBAP can provide sample recordkeeping forms, or you may develop your own.

Need more facts?

For technical assistance and for help with permitting, call the Small Business Assistance Program (SBAP) of the New York State Environmental Facilities Corporation
(800) 780-7227

For information about regulations, compliance financing assistance, and assistance resolving regulatory difficulties, contact the Environmental Ombudsman Unit of Empire State Development
(800) 782-8369

Both offer free and confidential assistance to small businesses.

The New York State
Small Business
Stationary Source

Technical
and
Environmental
Compliance
Assistance

Program