

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5**

IN THE MATTER OF:)
)
Norbrook Plating, Inc.) **FINDING OF VIOLATION**
Warren, Michigan))
) **EPA-5-99-MI-42**
)
Proceedings Pursuant to)
the Clean Air Act,)
42 U.S.C. §§ 7401 et seq.)
_____)

Finding of Violation

The United States Environmental Protection Agency (U.S. EPA) finds that Norbrook Plating, Inc. (Norbrook Plating), located at 11400 East Nine Mile Road, Warren, Michigan, is violating Section 112 of the Clean Air Act, 42 U.S.C. § 7412. Specifically, Norbrook Plating is violating the National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks (Chrome Plating NESHAP), at 40 C.F.R. Part 63, Subpart N, as follows:

Regulatory Authority

1. The Chrome Plating NESHAP applies to each chromium electroplating or chromium anodizing tank at facilities performing hard chromium electroplating, decorative chromium electroplating, or chromium anodizing.

2. The Chrome Plating NESHAP, at 40 C.F.R. § 63.343(a)(1)(I), establishes January 25, 1996 as the compliance date for decorative chromium electroplating tanks.

3. The Chrome Plating NESHAP, at 40 C.F.R. § 63.342(f)(3)(I), requires the owner or operator of an affected source to prepare an operation and maintenance plan (O & M plan) no later than the compliance date.

4. The Performance Testing Requirements, at 40 C.F.R. § 63.7(a)(2)(iii), requires the owner or operator of an affected source to perform performance testing within 180 days after the compliance date.

5. The Chrome Plating NESHAP, at 40 C.F.R. § 63.343(c)(5)(ii), requires the owner or operator of an affected source to monitor the surface tension of the electroplating bath on and after July 25, 1996, the date on which the initial performance test was required to be completed under 40 C.F.R. § 63.7.

Factual Background

6. Norbrook Plating owns and operates a decorative chrome plating facility, located at 11400 East Nine Mile Road, Warren, Michigan.

7. Norbrook Plating is a decorative chromium electroplater. Therefore, Norbrook Plating's decorative chrome plating facility is subject to the Chrome Plating NESHAP at 40 C.F.R. Part 63, Subpart N.

Violations

8. On February 19, 1999 the Michigan Department of Natural Resources (MDEQ) conducted an inspection of the Norbrook Plating facility.

9. During the February 19, 1999 inspection, MDEQ found that Norbrook Plating did not prepare an O & M plan.

10. Since Norbrook Plating did not prepare an O & M plan by the compliance date, then Norbrook Plating is in violation of 40 C.F.R. § 63.342(f)(3)(I).

11. During the February 19, 1999 inspection, MDEQ found that Norbrook Plating was not monitoring the surface tension of its electroplating bath.

12. Since Norbrook Plating did not monitor the surface tension of its electroplating bath on and after the date on which the initial performance test is required to be completed under 40 C.F.R. § 63.7, then Norbrook Plating is in violation of 40 C.F.R. § 63.343(c)(5)(ii).

9/20/99

 Date



 Margaret M. Gueffriero, Acting Director
 Air and Radiation Division

CERTIFICATE OF MAILING

I, Shanee Rucker, certify that I sent a Finding of Violation by Certified Mail, Return Receipt Requested, to:

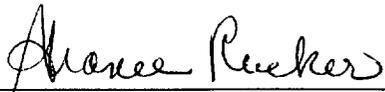
F. Preston Kemp, President
Norbrook Plating, Inc.
11400 East Nine Mile Road
Warren, Michigan 48089

I also certify that I sent copies of the Finding of Violation by first class mail to:

Barbara Rosenbaum, Supervisor
Compliance and Enforcement Section
Air Quality Division
Michigan Department of Environmental Quality
P.O. Box 30260
Lansing, Michigan 48909-7760

Lisa Scarpelli, Supervisor
Livonia District
Air Quality Division
Michigan Department of Environmental Quality

on the 21 day of September, 1999.



Shanee Rucker, Secretary
AECAS, (MI/WI)

CERTIFIED MAIL RECEIPT NUMBER: P140 777 046