

1112 Air, Toxics 106.41



DEPARTMENT OF THE NAVY

MARE ISLAND NAVAL SHIPYARD  
VALLEJO, CALIFORNIA 94592-5100

IN REPLY REFER TO:

5090  
Ser 106.415/203

MAY 12 1989

Patricia A. Holmes  
Bay Area Air Quality  
Management District  
939 Ellis Street  
San Francisco, CA 94109

Dear Ms. Holmes:

Enclosure (1) is submitted as requested in your letter of January 27, 1989.

Please direct questions or comments concerning the enclosure to Code 106.415,  
Mr. Brad Beeman, Telephone (707) 646-3375 or 553-2191.

Sincerely,

STEVEN P. BRIXEY  
Head, Environmental Management Division  
By direction of the Shipyard Commander

Enclosure:

(1) Markup of Toxic Inventory Preview dated 31 Jan 89

S#	Source & Material	Toxic Pollutant	Emissions (lbs/yr)
432	Paint Spray Booth (JNR) (SG700307) Xylene	<del>54</del> gal/yr 21 Xylene	391.16
435	(TC000000)	144 thou gal/yr Benzene Ethylene dibromide Ethylene dichloride	4.46 .00 .08
<del>436</del>	<del>T-4 Chrome Plating Tank (1R) (G3051477)</del> <del>Chrome (plating curr 1250000 amp-hours/yr)</del>	<del>Chromium (hexavalent)</del>	<del>4.29</del>
<del>437</del>	<del>T-3, Chrome Plating Tank (2R) (G3051477)</del> <del>Chrome (plating curr 1300000 amp-hours/yr)</del>	<del>Chromium (hexavalent)</del>	<del>4.47</del>
438	Vapor Degreaser (SD03A294) Trichloroethane, 1,1	50 gal/yr Dioxane (1,4-) Trichloroethane (1,1)	16.50 533.50
<del>439</del>	<del>T-6, Chrome Plating Tank (5R) (G3051477)</del> <del>Chrome (plating curr 780000 amp-hours/yr)</del>	<del>Chromium (hexavalent)</del>	<del>.89</del>
<del>441</del>	<del>T-5, Chrome Plating Tank (9R) (G3051477)</del> <del>Chrome (plating curr 2600000 amp-hours/yr)</del>	<del>Chromium (hexavalent)</del>	<del>2.98</del>
443	Cold Cleaner (SF03A396) Methylene chloride	25 gal/yr Methylene chloride	275.00
444	Vapor Degreaser (SD03A294) Trichloroethane, 1,1	50 gal/yr Dioxane (1,4-) Trichloroethane (1,1)	16.50 533.50
445	Cold Cleaner (SF03A396) Methylene chloride	50 gal/yr Methylene chloride	550.00
450	Vapor Degreaser (SD03A294) Trichloroethane, 1,1	50 gal/yr Dioxane (1,4-) Trichloroethane (1,1)	16.50 533.50

+ Chrome plating shop inactive since Sept 1988