



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

August 19, 1988

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AUG 24 RECD

**Mare Island Naval Shipyard
Vallejo, Ca. 94592**

Attention: Les Berlot, Code 461 Stop 032

**Application Number: 465
Equipment Location:
Same As Above**

Gentlemen:

Attached are your Permits to Operate the following:

- S-436 Chrome Plating Tank, (T-4), 18.9 ft², 820 gal., 5000 amperes Bldg 225, abated by A436, Water Scrubber, Trane #U4F3419, 75 GPM, 25,000 CFM;
- S-437 Chrome Plating Tank, (T-3), 18.9 ft², 820 gal., 5000 amperes, Bldg 225, abated by A436, Water Scrubber, Trane #U4F3419, 75 GPM, 25,000 CFM;
- S-438 Vapor Degreaser, Detrex VS 800 S, 155 gal., Bldg 225;
- S-439 Chrome Plating Tank (T-6), 17.7 ft², 410 gal., 3000 amperes, Bldg 225, abated by A439, Water Scrubber, Trane #U4F3419, 75 GPM, 25,000 CFM;
- S-440 Chromic Acid Anodizing Tank, 7.3 ft², 70 gal., 500 amperes, Bldg 225, abated by A439, Water Scrubber, Trane #U4F3419, 75 GPM, 25,000 CFM;
- S-441 Chrome Plating Tank, (T-5), 12.6 ft², 100 gal., 5000 amperes, Bldg 225, abated by A-439, Water Scrubber, Trane #U4F3419, 75 GPM, 25,000 CFM;
- S-443 Paint Stripping Tank, 70 gal., Bldg 225;
- S-444 Vapor Degreaser, QZA 30" x 66", Bldg 225;
- S-445 Paint Stripping Tank, 440 gal., Bldg 225;
- S-450 Vapor Degreaser, Detrex VS 800 S, 155 gal., Bldg 225;
- A-446 Water Scrubber, Pace PS-3, 4653 CFM, abating S446, Cadmium Plating Tanks (exempt), Bldg 225;
- A-447 Water Scrubber, Pace PS-2, 16,998 CFM, abating S447,, Silver Plating Tanks (exempt), Bldg 225;

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- A-448 Water Scrubber, Joy Axivane, PS-5, 19,763 CFM, abating S448, Chemical Cleaning Tanks (exempt), Bldg 225; and**
- A-449 Water Scrubber, Joy Axivane, PS-4, 18,368 CFM, abating S449, Miscellaneous Metal Plating Tanks (Cu, Pb and Ni), (exempt), Bldg 225.**

Based on the data submitted in this application. the following sources are exempt from permit requirements in accordance with Regulation 2-1-118.5 and 2-1-127.3:

- S-442 Sodium Chromate Conversion Tank, 320 gal, Bldg 225;**
- S-446 Cadmium Plating Tanks, Bldg 225, abated by A446, Water Scrubber, Pace PS-3, 4653 CFM;**
- S-447 Silver Plating Tanks, Bldg 225, abated by A447, Water Scrubber, Pace PS-2, 16,998 CFM;**
- S-448 Chemical Cleaning Tanks, Bldg 225, abated by A448, Water Scrubber, Joy Axivane, PS-5, 19,763 CFM; and**
- S-449 Miscellaneous Metal Plating Tanks (Cu, Pb, and Ni), Bldg 225, abated by A449, Water Scrubber, Joy Axivane, PS-4, 18,368 CFM.**

All Permits should be posted in a clearly visible and accessible place on or near the equipment to be operated, or kept available for inspection at any time.

Operation of this equipment in violation of District Regulations or any permit conditions is subject to penalty action.

In the absence of specific permit conditions to the contrary, the throughputs, fuel and material consumptions, capacities and hours of operation described in your permit application will be considered maximum allowable limits. A new permit will be required before any increase in these parameters, or change in raw material handled may be made.

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Please include your permit number with any correspondence with the District. If you have any questions on this matter, please call Permit Services at (415) 771-6000, extension 212.

Very truly yours,

Milton Feldstein
Air Pollution Control Officer

by John A. Swanson
Permit Services Division

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