

Metal Finishing Pollution Prevention Measures

Reducing Copper Discharges to San Francisco Bay from Circuit Board and Metal Finishing Shops

A 52-minute Video Created By Waste-Not Video Productions™
for The Palo Alto Regional Water Quality Control Plant

Pollution prevention examined from four viewpoints:

- Agency staff explain need to lower waste copper load on the Bay
- Company owners share lessons learned from P2 projects
- Production workers show these measures being used
- Technical consultants give opinions on project effectiveness

Details about individual measures:

- Drag-Out Minimization
- Counter-current Rinsing
- Positive Flow Controls
- Spray Rinsing
- Controlled Bath Makeup
- Extending Bath Life
- Process Sequencing
- Direct Metalization
- Electrowinning
- Waste Treatment
- Rinsewater Recycling
- Zero Discharge

Opening Titles & Regulatory Introduction		00:00 - 09:45
Technitron Inc.	[CB]	09:45 - 24:50
Watkins-Johnson Company	[MF]	24:50 - 30:38
Davila International Circuits	[CB]	30:38 - 37:07
Specific Plating Company	[MF]	37:07 - 40:12
Acteron Corporation	[MF]	40:12 - 48:25
Summary & Ending Credits		48:25 - 51:45

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