

Ecology Workshop Conclusion

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Ecology Workshop Conclusion

- Metal Products & Machinery (MP&M's)
- Summary
- Afternoon Events

Metal Product & Machinery Rule

- What is it?
 - **POTENTIALLY** more stringent rule from EPA, with credit for P2
- Who would it effect?
 - Generators discharging more than 1 million gallons a year
- Timeline
 - Rule will be finalized → December 2002
 - Compliance date → December 2005



[Keys to Success](#)

[Opportunities](#)

[Vendors](#)

[Case Studies](#)

[Worksheets](#)

- Baseline Data
- Bath Dumping
- Bath Monitoring
- Conductivity Conversion
- Countercurrent Rinse
- Log Sheets
- [MP&M Information](#)
- P2 FINANCE
- Workshop Presentations

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Metal Products & Machinery

Background

EPA has proposed more stringent standards for wastewater discharges from metal finishers. The new standards are called Metal Products and Machinery (MP&M). They will not be finalized until December of 2002. The compliance date for existing facilities would be 2005.

The current proposal is for effluent limits that are much more stringent than the current electroplating and metal finishing standards. However, pollution prevention measures may be accepted as an alternative to the more stringent limits. The proposed pollution prevention measures include many of the ones addressed by the Cleaner Production Challenge.

Potential Industrial Impact

- MP&M will replace the Electroplating (40 CFR 413) and Metal Finishing (40 CFR 433) limits for all facilities in the printed wiring board and metal finishing job shops category.
- Facilities covered by existing metals effluent guidelines (other than 413 and 433) that discharge process wastewater not covered by that guideline but covered under MP&M, will need to comply with both regulations.
- All new and existing indirect dischargers under the **general metals subcategory** that discharge **less than 1 million gallons a year are excluded** from MP&M coverage. However, they are still covered by 413 or 433 standards if applicable.

Workshop Summary

What have we given you today?

- Background Information
- Strategy Development
- Opportunity for Ecology Technical Assistance
- EPA Training Video
- CD Toolkit

What To Do After You Leave...

1. Develop Your Strategy
2. Train Your People
3. Implement Your Strategy
4. Monitor Your People
5. Track Your Improvements

Call Ecology For Assistance

What To Do Before You Leave...

1. Questions – did we meet your expectations?
2. Fill out the Business to Business Peer Exchange Form
3. Ask for an Ecology Technical Assistance Site Visit
4. Sign up for EPA Video
5. Fill out the CPC Workshop Evaluation

Afternoon Plans...

NOW = BARBEQUE

12:30 - Strategy Development

1:00 to 3:00 - Vendor Presentations

1:00 to 3:30 - Vendor Displays

3:00 to 3:30 - Ecology Compliance Session