

Pollution Prevention Planning - Opportunities Ahead

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Canada's Foremost Pollution Prevention Resource

Outline

- Drivers for P2 Planning
- P2 Planning Certification
- Explore Linkages
- Opportunities Ahead



Federal Regulatory Drivers

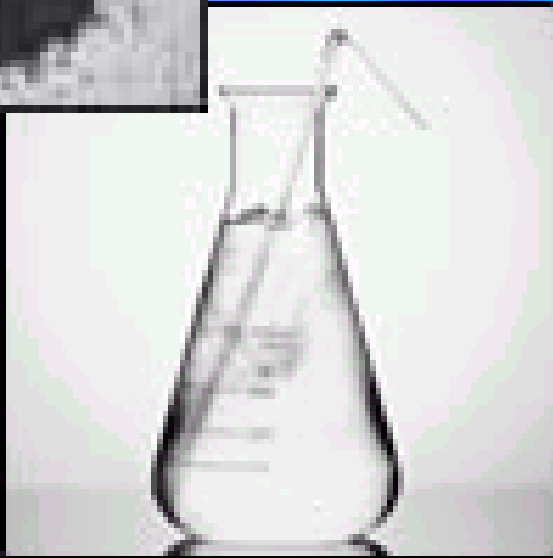
■ Part 4 of CEPA 1999

- Regulatory toolbox
- new authority: P2 plans for CEPA Sched I List of Toxic Substances
- Sched I -56 substances (Jan2003)

Fed. P2 Notices Planned/In Development

- Acrylonitrile
 - synthetic rubber manufacturers
- Municipal wastewater effluents
- Dichloromethane -5 sectors
- Textile mill effluents and nonylphenol and its ethoxylates
- Nonylphenol and its ethoxylates (commercial products)

Municipal Regulatory Drivers



- City of Toronto - Sewer Use Bylaw
 - 39 substances -
 - initial P2 plans -June 2001
 - 2 & 5 year follow-ups thereafter

Voluntary Drivers

- Toronto Region Sustainability Program



- Atlantic Region
SME P2 Assessment

- Regional Municipality of Waterloo -
Business Water Quality Program

Need for P2 Planners

■ Environmental Professionals

- upgrading skills

■ Business reassurance

- professional they hire can help their organization launch and sustain a successful pollution prevention program.

Pollution Prevention Planning Certification

■ The P2 Planning Certificate acknowledges:

- completion of appropriate training;
- preparation of an acceptable P2 Plan.

■ Certificate does not address

- education, personal attributes and other skills that may be vital to working through the planning process.

P2 Planning Workgroup: *What it Does*

- Promote and communicate
 - effective P2 Planning as an environmental management tool;
- Played a key role in peer reviewing the *Pollution Prevention Program Manual: Pollution Prevention Planning & Beyond (February 2001)* and the P2 Planning Certificate process outlined by the Canadian Centre for Pollution Prevention;
- Involved in the Review Committee for certifying P2 plans.

P2 Planning Certification:

2 Possible Processes



- Training: Certification of a P2 Plan after attending the P2 Planning Workshop and submission of an acceptable P2 Plan;
- Grand fathering/mothering: Persons who have shown history of excellence in P2 Planning.

Training

- Complete a minimum 15 hours training in pollution prevention through a workshop or short course recognized by the C2P2;
- Submit a P2 Plan for an actual or fictitious company within 8-12 weeks of concluding the training. Plans submitted will be reviewed by 3 person Review Committee chaired by the C2P2.

Grand Fathering/Mothering

- Have completed at least 2 successful P2 Plans;

Submit for review by 3 person Gand fathering/mothering Committee of the P2 Planning Workgroup:

- resume;
- 2 P2 plans;
- promotional materials related to P2 planning services.

- Undergo interview.



P2 Planning Certification: *Benefits*

- Promotion of Certified P2 Planners by C2P2
 - on C2P2 website
 - By C2P2 in various article, newsletters, conferences etc.
- Marketing Advantage of Certified P2 Planner to Prospective Clients
- Builds Awareness of P2 Planning

Linkages

- EMS & P2 Planning similarities
- Challenge to EMS Auditors
 - Think P2 !!
 - Consider marriage of P2 planning & EMS development
 - Verification

EMS as a Building Block for P2 Planning



- EMS Planning stage & P3 env. review stage.
- objectives/targets/actions can link to EMS obj./targets /actions.
- Monitoring and reporting of the pollution prevention plan can be done through EMS monitoring procedure.

Future P2 Planning



- US State P2 Planning programs
- Integration with EMS activities
- Opportunities for Regulatory integration
- [Voluntary programs with P2 component
- [Mandatory P2 Planning requirements

Opportunities Ahead

"Well begun is half done"

--Aristotle, quoting an old proverb