



Environmental Management Newsletter

POLLUTECH ENVIRONMENTAL CONSULTANTS are independent Canadian consulting firms providing services nationally and internationally in the fields of environmental engineering, chemistry and biology.

Selected Areas of Expertise:

CORPORATE SERVICES

- Plant Audits, ISO 14000
- Property Transfer Evaluations
- Decommissioning Studies
- Environmental Risk Assessments
- Expert Testimony
- Arbitration and Mediation
- Corporate Consulting & Advisory Services

ENVIRONMENTAL GEOLOGY

- Investigation of Contaminated Groundwater and Soils
- Drilling programs
- Geophysical Investigations
- Computer Modeling

WORKPLACE ENVIRONMENT

- Indoor Air Quality Assessments
- Industrial Hygiene & Occupational Health
- Employee Training Programs

PROCESS EVALUATIONS

- Effluent Treatment
- Water Treatment
- Atmospheric Discharges
- Hazardous Industrial Wastes
- Waste Recovery & Utilization

NATURAL ENVIRONMENT

- Biological Monitoring
- Environmental Assessments
- Water Resource Evaluations
- Computer Modeling
- Phytocology

TESTING FACILITIES

- Laboratory Services
- Bench Scale Testing
- Pilot Plant Evaluations
- Analytical Services
- Toxicity Testing
- Great Lakes Testing Facility



Basic Comprehensive Certificates of Approval (Air)

In April, 2002, the Environmental Assessment and Approvals Branch of the Ontario Ministry of the Environment issued a User Guide and a 'for information purposes only' Template for Basic Comprehensive Certificates of Approval (Air). The Ministry has stated that a Comprehensive Certificate of Approval is the preferred approach for the Air Approval Program.

From the User Guide and the Template, the incentives and commitments and requirements of a Basic Comprehensive Certificate of Approval (Air) include:

Incentives

- ✓ A single Certificate of Approval (Air) for the facility (includes new or historically unapproved sources of all emissions)
- ✓ Allows for some equipment modifications/additions and product changes (i.e., limited operational flexibility) without going through the formal application process
- ✓ Can apply to extend the 5-year expiry date for the limited operational flexibility conditions

Commitments and Requirements

- ✓ Comply with Ministry and facility-specific air quality limits
- ✓ Comply with Ministry noise and vibration limits
- ✓ Comply with new air quality limits (Ministry's Standards Plan)
- ✓ Maintain a current Emission Summary and Dispersion Modelling (ESDM) report
- ✓ Make the ESDM Emission Summary Table available for public inspection
- ✓ Prepare operating procedures and maintenance programs and manuals for "processes with significant environmental aspects" (ISO 14000 definition)
- ✓ Maintain a Log of significant modifications
- ✓ Provide notification to the Ministry regarding environmental complaints
- ✓ Submit an annual Written Summary to the Ministry (by April 1st)
- ✓ Retain all reports, records and information for a minimum of 7 years
- ✓ Obtain an Amendment to the Comprehensive Certificate of Approval (Air) for prohibited modifications and significant production increases

We invite you to contact our professional staff us to discuss the details associated with this new form of C of A and to determine if it is a benefit relative to your current operations.



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