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# Gallon Environment Letter Example

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leading the way in cutting greenhouse gases, Canada will be in a, "Gallon Environment Letter Example", CAP, February 20, 1999, <https://nautilus.org/projects/cap/gallon-environment-letter-example/>

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### POSSIBLE NEW CANADIAN INDUSTRIAL TECHNOLOGY ASSISTANCE PROGRAM

The Ontario Centre for Environmental Technology Advancement (OCETA) and the Industrial Research Assistance program (IRAP) have been developing an Industrial Technology Assistance Program (ITAP). Under this program, manufacturers will receive managerial and financial assistance to reduce costs and increase efficiencies. Designed for small and medium-sized manufacturers, ITAP anticipates that up to 50% funding will be provided for environmental audits and feasibility studies to identify how companies can reduce energy usage and waste while improving performance and their bottom line. For more information, call Dr. Ed Mallett, President OCEATA at ph. (519) 575-4795 or email ebsctt@oceta.on.ca. Visit the OCETA website at <http://www.oceta.on.ca>

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### ATTEND THE CEIA/OCETA WORKSHOP ON NEW INDUSTRIAL TECHNOLOGY ASSISTANCE PROGRAM

On February 18, 1999, the Ontario Chapter of the Canadian Environment Industry Association (CEIA), along with IRAP and the Canadian Technology Network (CTN) will present an "Environment Research

Assistance Seminar". The one day seminar will include program overviews of IRAP and CTN, and presentations and case studies on sustainable development. Dr. Ed Mallett will describe OCETA's collaboration with IRAP in developing the Industrial Technology Assistance Program. This event will be held at the Best Western-Carlton Place Hotel, 33 Carlson Court, in Toronto. For more information, contact Richard Abbott, ITAs for IRAP at 905-570- 7175 or via Email richard.abbott@irap.nrc.ca or Tom Armstrong, Executive Director of CEIA Ontario at ph. 416- 447- 2456 ext. 27 or email tarmstrong@ceia.on.ca. Visit the CEIA Ontario Website at <http://www.ceia.on.ca>

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#### ALBERTA GOVERNMENT CHALLENGED ON GAS WELL MISMANAGEMENT

The Government of Alberta and its Environment Ministry are being challenged to reverse their decision to let the oil and gas industry self regulate on a voluntary basis. Other economic interests including agriculture, horse ranching, tourism, and small business have formed a new association to protect themselves from the economic and health impacts of oil and gas well pollution. The Citizens' Oil & Gas Council (COGC) of Alberta has created the Community Defence Fund. The purpose of the Fund is to raise funds that will then be used to provide legal, technical and financial support to citizens and communities who find themselves in conflict with the activities of the oil and gas industry.

The Council based in Calgary, states that, "There is clearly growing public concern about the impacts that the oil and gas industry on fish and wildlife, forests and farm lands, surface and ground water quality, air quality and ultimately on human health." Michael Sawyer, Interim Executive Director of the COGC, said that, "the Community Defence Fund provides an unique opportunity for concerned citizens everywhere to support community efforts to achieve equity and fair economic treatment related to disproportionate advantage of the oil and gas industry". For more information contact the Citizen's Oil & Gas Council, Suite 203, 1225A Kensington Road NW, Calgary, Alberta T2N 3P8, ph. (403) 270-3455 email sawyer@rmec.org

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#### CANADA'S NATURAL RESOURCES MINISTER PUSHES FOR ECONOMIC BENEFITS OF ACHIEVING KYOTO

Canada's Natural Resources Minister, Ralph Goodale, is promoting greenhouse gas emission reduction as an economic advantage. Goodale told a Calgary Chamber of Commerce breakfast meeting that by leading the way in cutting greenhouse gases, Canada will be in a position to sell its technology to the world. He said Canada's energy industries have already made impressive technological strides, and through federal partnerships and with federal incentives, he expects

them to make more. Goodale stated that, "for the Canadian natural resources sector as a whole, my over-arching objective is to establish Canada as the world's 'smartest' resources developer and user -- the most productive and competitive, the most socially and environmentally responsible, and the most technologically proficient." Source, "Going Green Will Net Green", Calgary Sun, January 19, 1999. The full article can be found at website <http://www.canoe.ca/CalgaryBusiness/cs.cs-01-19-0064.html>

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#### NTREE TO HOLD ROUND TABLE ON DOMESTIC CO2 EMISSIONS TRADING

Canada's National Round Table on the Environment and the Economy (NRTEE) is holding an international workshop entitled "Domestic Greenhouse Gas Emissions Trading Programs -- A Comparison of Progress Around the World", on March 1-3, 1999, in Toronto, Canada. It will examine emissions trading schemes under consideration by a number of Annex 1 countries. Speakers from government departments and research agencies in Australia, Canada, New Zealand, Norway and the United States, among others will present information on their national policy process and on the trading program designs being examined in their country. Other topics to be discussed include allowance distribution and/or auction, emissions source coverage, use of credits from sources outside of the trading system, links to international flexibility mechanisms and pilot programs for greenhouse gas emissions trading. Denise Johnston, The National Round Table on the Environment and the Economy, 344 Slater Street, Suite 200, Ottawa, Ontario K1R 7Y3, fax 613-992-7385, e-mail [johnstond@nrtee-trnee.ca](mailto:johnstond@nrtee-trnee.ca) Website <http://www.nrtee-trnee.ca>

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#### WHEN HARMONIZATION BECOMES DISHARMONIZATION FOR CANADA'S ENVIRONMENT

The provinces convinced Canada to sign an accord to achieve environmental harmonization and avoid duplication of efforts effective January 29, 1998. It essentially resulted in federal environmental protection powers being substantially reduced in the provinces. Now, it has been a year, and we are beginning to learn that instead of harmonizing environmental regulations and enforcement measures, the harmonization agreement is leading to environmental enforcement disharmonization in Canada. The provincial governments are moving in their own directions at various paces of environmental deregulation, each doing a different thing. Alberta is already suffering the effects with citizens up in arms about the lack of control of the oil and gas industry extraction techniques in that province. Ontario has stopped its annual reporting on industrial pollution point discharges to the province's waterways. Quebec has devolved much of its responsibilities to the municipalities without providing them with any resources to do it.

The Canada wide standards that the Canadian Council of the Ministers of the Environment (CCME) are supposed to be preparing are taking much longer to complete. They may be weaker than other standards. And there is no legal authority under which they can be effectively enforced. They, in all likelihood will become guidelines which provinces may, or may not, enforce. Ironically, for national governments, it is understood that the best way to harmonize law is to write it and enforce it at the national level, with an appropriate buy in from the provinces. It is also understood that the best way to promote disharmonization is to hand the responsibility over to a committee of diverse parties like the provinces. See the Canada Wide Harmonization Accord at the CCME website at <http://www.mbnet.mb.ca/ccme/>

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### CELA CHALLENGES HARMONIZATION IN COURT

The Canada Wide Accord on Environmental Harmonization is weakening the federal ability to protect Canada's environmental health, and is not legal, according to a court case launched by the Canadian Environmental Law Association (CELA) January 12, 1999 in Toronto. CELA feels that the provinces have pressured the federal government to give away federal powers that it can't give away, under Canada's constitution. A press release issued by the laws stated that, "the Harmonization Accord will devolve, without a constitutional amendment much of the federal government's responsibility to the provinces at a time when the provinces have drastically cut their own powers to protect the environment. CELA launched the legal challenge in the public interest, hoping to reverse the trend of environmental protection devolution in Canada. For a copy of the press release contact David McLaren, CELA Communications Coordinator, ph. (416) 960 - 2284, or go to website <http://www.web.net/cela/>

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### SAXE REPORTS THAT ONTARIO STILL INCHING FORWARD WITH DEREGULATING ENVIRONMENT

Environmental Lawyer, Dianne Saxe, reports that Ontario is inching ahead with environmental deregulation. She reports that while recent postings on the Environmental Bill of Rights website by the Ontario Ministry of the Environment include good changes, like reducing frequency of water monitoring (MISA) for dischargers that demonstrate a history of compliance and restricting methanol in ground source heat pumps, that are some deregulatory changes. They include proposals to reduce requirements for pesticides licences for farmers; proposals to change discharge and flow limits for 14 major polluters, that may increase pollution. Contact Diane Saxe, 66 Russell Hill Road, Toronto, Ontario M4V 2T2 ph. (416) 962 5882 Fax: (416) 962 8817 email: [dsaxe@envirolaw.com](mailto:dsaxe@envirolaw.com).

Website at <http://www.envirolaw.com>

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## ONTARIO WORKING ON NEW VOLUNTARY MEASURE

The Ontario Ministry of the Environment (MOE) is working on a new model to support voluntary non regulatory environmental measures (VEM's). It is working with the Canadian Chemical Producers Association and six major chemical companies. The chemical industry in Canada started one of the most successful voluntary initiatives, "The Responsible Care" program. Their leadership is being followed by many of the other industry sectors including aluminum, utilities, and oil refining.

The Ontario MOE published a draft policy paper called, "Recognizing and Encouraging Voluntary Actions (REVA) and Performance Plus". REVA proposes a policy framework for voluntary incentive policy for industry. Performance Plus+ is a proposal for a pilot demonstration. Both are the result of ongoing work by MOE, "Industrial facilities that voluntarily and consistently adhere to high standards of environmental planning, performance and accountability, in excess of regulatory requirements and in accordance with Ministry environmental objectives and priorities would be accorded greater operational flexibility and administrative efficiency in their relations with the Ministry".

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## TWO OF THE U.S.'s LARGEST ENVIRONMENT BUSINESS WEB SITES MERGE

Global Environment & Technology Foundation (GETF) website and Sustainable Business.com (SB.com) have combined to produce a large comprehensive website service for the environment business and industry. The site will enable visitors to access a broad range of information and business services, for both the environment companies, and for companies seeking their services. GETF produces and manages a number of environmental information networks including Global Network of Environment & Technology (GNET®) and Earth Vision. Rona Fried, Ph.D., President of Sustainable Business.com (SB.com) notes, "GETF and SB.com have been working along parallel paths. By combining our strengths, we are creating a portal website group for the world-wide sustainable business community." The extensive Green Dream Jobs database developed by SB.com will be accessible to GNET® and Earth Vision visitors, while the business and technical daily news service supplied by Earth Vision will be available through SB.com.

SB.com produces the highly acclaimed online trade magazine, "Sustainable Business Insider." Another section, "Business Opportunities," helps green businesses find capital resources businesses post their need

for investors, partners, or distributors, and find capital sources through Solicitations and Venture Capital/Finance listings. GNET® compiles an extensive list of contract opportunities. Merging these capabilities will allow people to efficiently find the resources they need. A joint project in the works is an international database of sustainable business cases, an online encyclopedia of company progress toward sustainability. You can visit the GETF family of websites <http://www.getf.org> or <http://www.gnet.org> <http://www.earthvision.net> or <http://www.isol4000.net> <http://www.techknow.org> or <http://www.sustainableamerica.org>

SB.com unifies the field of environment and business by providing cross-sector information and networking opportunities. For more information on Sustainable Business.com please visit the website at <http://www.sustainablebusiness.com> For further information contact Catherine Drennan, GETF Director of Communications and Public Affairs, telephone 703-750-6401, email [cdrennan@getf.org](mailto:cdrennan@getf.org) or Rona Fried, President, Sustainable Business.com, tel. 516-423- 3277, email [rfried@bccom.com](mailto:rfried@bccom.com)

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## INDICATORS OF EFFECTIVE ENVIRONMENTAL ENFORCEMENT

The Commission on Environmental Cooperation (CEC), based in Montreal completed an excellent study entitled, "Indicators of Effective Environmental Enforcement". The North American Agreement on Environmental Cooperation (NAAEC), obligates the Parties, Mexico, Canada, and the United States, to effectively enforce their respective environmental laws with the aim of achieving high levels of environmental protection and compliance with environmental laws and regulations within a specified framework of processes and activities. Pursuant to the NAAEC, the Parties (the three nations) have additionally undertaken to report annually on the obligations including data on enforcement activities. The Council of the CEC is mandated to encourage effective enforcement by the Parties, compliance with their respective laws and regulations and technical cooperation towards that end.

Joseph Castrilli, a well known environmental lawyer, wrote the section on "Environmental Enforcement & Compliance Indicators in Canada" within the CEC study. He reported that, "few governments in Canada provide criteria for defining what constitutes significant non compliance." And stated that, "some levels of government are increasingly producing compliance status reports", but that the, "adequacy of the content and detail, particularly at the federal level, varies." He found that, "while an important initiative, it still lacks adequate particulars, such as company specific monitoring data." See the CEC website at <http://www.cec.org/> or contact Gregg Block, CEC, Montreal, ph. (514) 350- 4300.

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## NEW LIST SERVE PROMOTES NON CONSUMPTIVE BUSINESS FROM OTHER FOREST PRODUCTS

There are other economies based on forests that don't involve cutting them down. Often clear cutting forests ruin their other economic uses. The non consumptive economic side of the forests is not well understood and has lost economic share to the business of clear cutting forests. A new listserve has been created amongst scientists, economists, and forest communities to better understand and promote non timber forest products (NTFP). It is called the NTFP-Biocultural-Digest. The forest economies that are threatened by the clear cutters include the harvesting and selling of associated free range forest crops including edible ferns, mushrooms, maple syrup, palms, gums and latexes, edible nuts, fragrances, medicinals, and more. Included in non timber cutting products are some animals and insects products that are renewable and harvestable in standing mature forests that are not cut down.

NTFPs are harvested commercially and non-commercially (for local population support) in all the world's forests. However, their economy value is left out of most forest accounting books. The listserve currently has over 600 members representing more than 25 countries. To subscribe send an e-mail to [majordomo@igc.org](mailto:majordomo@igc.org), leave the subject line blank, in the body of the message put  
subscribe ntfp-biocultural-digest <your e-mail address> .  
If you have questions or problems you can contact the list editor Eric Jones at email [etjones@igc.org](mailto:etjones@igc.org)

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## ARCO CHAIRMAN SAYS THAT THESE ARE THE LAST DAYS OF OIL AGE

The Chairman and CEO of one of the world's largest oil companies, ARCO, Mike R. Bowlin, said that these are the last days of the golden oil age. Speaking at the Cambridge Energy Research Associates' 18th annual executive conference, Bowlin said the energy industry must respond wisely or face the consequences. He said that, "global demand for clean energy like natural gas, renewables, electricity and new energy technologies will grow faster than the overall demand for energy, including oil and coal." he added that, "ten or fifteen years from now there still will be a large and healthy market for oil - of course. We hope that it would be a healthier market than today. But it is also true that the market share for oil will diminish, as the demand for other forms of energy grows." He added that, "the energy equations of the 21st Century, focusing on alternative fuels, will leave oil and gas companies with a critical choice, said Bowlin "Embrace the future and recognize the growing demand for a wide array of fuels; or ignore reality and slowly -- but surely -- be left behind." You can view the whole speech at <http://www.arco.com/corporate/news/SA020999.htm>  
For further information contact William Warren or Linda Dozier at ph. (213) 486- 3384, or at E-mail [arconews@arco.com](mailto:arconews@arco.com)

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## DEBATE ON NUCLEAR POWER AS CLIMATE CHANGE AGENT IS BEING HOSTED IN N.Y.

The Society of Environmental Journalists and the Association of the Bar of the City of New York is hosting a debate in New York City on the subject, "Can Nuclear Power Help Reduce Global Climate Change?" It will be held Tuesday, March 30, 1999, from 7:00 to 8:30 p.m. at the Association of the Bar offices at 42 West 44th Street, New York, New York. The debaters will be For the affirmative Maureen T. Koetz, Director of Environmental Policy, Nuclear Energy Institute. For no nuclear power is not the answer, will be Edward Smeloff, Director, Pace Energy Project, Pace University Law School. For further information contact Dolia Christoffersen, ph. (212) 715-1191.

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## NUCLEAR POWER DOES NOT HELP ON CLIMATE CHANGE

In England, several environmental organizations and councils of local communities made submissions to the Royal Commission on Environmental Pollution (RCEP), stating that their studies have found nuclear power is not a "green energy source" that helps alleviate greenhouse gas emissions. England's Nuclear Free Local Authorities (NFLAs) and the Consortium of Opposing Local Authorities (COLA), also contend that even if nuclear power were paid for their trade emission permits under carbon trading, that they would still not be a cheap, or economical, source of energy. A detailed study prepared for the Royal Commission by the NFLAs and COLA shows that the lifetime cost of new nuclear stations currently trail other major generating capacity by at least 2 pence per kilowatt/hour (2p/kWh). A very rough estimate is that the nuclear power companies may be paid for the CO2 savings they generate by producing nuclear electricity instead of coal fired electricity at a rate of about 0.2 pence per kilowatt hour (kWh), and, the groups point out, is one tenth of the sum nuclear generation needs to become competitive. The groups also stated that the prospects for substantially reducing the capital costs for building new nuclear stations are poor. For further details contact Stewart Kemp ph. 0161 831 9108, cellular 0468 743996 See email [nfznscc@gn.apc.org](mailto:nfznscc@gn.apc.org) website <http://www.gn.apc.org/nfznscc>

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## NUCLEAR POWER HELPS REDUCE GLOBAL WARMING

Nuclear power is the cheapest and cleanest fuel for France, according to findings of an official study reported by the nuclear news agency NucNet. The parliamentary report said nuclear power still retains a cost advantage in producing electricity over gas but predicted the gap would narrow in the future. The study said nuclear energy was the only efficient technical option in the fight against global warming, The study predicts that in the near future nuclear energy will be producing one



kilowatt-hour of electricity for 18-20 cents compared with combined-cycle gas plants that will be producing power for between 16.5-20.5 cents. If the cost of CO2 emissions were factored into the cost of electricity production the extra cost to gas per kilowatt hour would be in the order of 6 to 7 cents, the study said. Source, © Reuters Limited 1998.

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#### TRI POINT SOURCE DISCHARGE MAP AVAILABLE FOR U.S.

All data submitted to the U.S. Environmental Protection Agency (EPA) under the Toxic Release Inventory reporting requirements have been mapped for public review and analysis. It is part of a new prototype multiple toxic point source web map project. It not only shows TRI air releases but also six additional sources of toxics plus schools, hospitals, and parks.

You can zoom down through three layers, pan in all directions. View reports by clicking on any of the ten different types of points (seven toxic plus three landmark). It is provided by Michael R. Meuser, GIS and WWW Mapping Application Development, under the Mapping for Community Right-To-Know program of "making data make sense", Reach him at email [meuser@mapcruzin.com](mailto:meuser@mapcruzin.com) See it at the website <http://www.mapcruzin.com/allfacmap.htm>

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#### OBTAIN ALL UNITED STATES ENVIRONMENTAL REGULATIONS ON CD ROM

All 24 Volumes of Title 40 (Environmental Regulations/EPA) of the U.S. Code of Federal Regulations have been updated to the latest 1998 revision levels. Title 40 CFR is available as part of an "All 50 U.S. CFRs on CD-ROM" offering. The CD-ROM has 5,000+ inline graphics, instant search/retrieval with Adobe(R) Acrobat(R) Reader, and PDF format. See <http://www.env-sol.com/solutions/CFR.HTML>

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#### VISIT AUSTRALIA ENVIRONMENT ON LINE

For information on Australia's coastal environment, go to the Australian Environment On-lineCoastNet. Sponsored by Australia's Department of the Environment, CoastNet is an Internet forum for exchanging information and sharing expertise to improve coastal management in Australia. CoastNet has topical discussion groups and contact lists; information on conferences, workshops and meetings; on-line manuals and reports; details on community monitoring programs; and bibliographic reference material. This site also links to related resources and programs like the Coastal Atlas, an electronic atlas or gateway drawing together the country's

combined data holdings for the coastal zone. Website  
<http://www.environment.gov.au/marine/coastnet/index.html>

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