



Commission for Environmental Cooperation of North America

Joint Public Advisory Committee Session No. 02-02

17–19 June 2002

Ottawa, Canada

Summary Record

The Joint Public Advisory Committee (JPAC) of the Commission for Environmental Cooperation (CEC) of North America held a regular session on 17–19 June 2002 in Ottawa, Canada in conjunction with the 9th Regular Session of the CEC Council.

This Summary Record reports on each agenda item, records all decisions made by the Committee and identifies action items and responsibilities. (See Annex A for the agenda, Annex B for the list of participants, Annex C for Advice to Council 02-08 and Annex D for Advice to Council 02-09.)

Previous summary records, advice from JPAC to Council and other JPAC-related documents may be obtained from the JPAC Liaison Officer's office or through the CEC's web site at <<http://www.cec.org>>.

DISCLAIMER: Although this summary was prepared with care, readers should be advised that it has not been reviewed nor approved by the intervenors and therefore may not accurately reflect their statements.

PLEASE NOTE: It is with great sadness that JPAC learned of John Wirth's sudden death soon after the meeting in Ottawa. He was one of the original members of JPAC appointed by the US and an inspiration to us all. His views during this meeting are recorded with the deepest respect.

Welcome and Overview by the Chair

The Chair welcomed everyone to Ottawa. He then introduced three new Mexican members, Mindahi Crescencio Bastida, Adriana Nelly Correa and Carlos Sandoval. He reviewed the program over the next three days. He reminded the public that JPAC had created space in the program for the public to hold a networking session prior to the public portion of Council. He noted that Peter Berle would be arriving the next day.

Approval of the Provisional Agenda

The agenda was approved.

Remarks by Janine Ferretti, Executive Director, and Question Period

The Chair introduced Janine Ferretti, Executive Director of the CEC, after sincerely thanking her on behalf of JPAC for the contribution she had made to the CEC over the past eight years.

Ms Ferretti explained that she would be making a full report at the opening of the Council session and therefore would limit her comments to providing an overview of the recommendations contained in the recently released Secretariat NAEEC Article 13 study of the opportunities and challenges associated with North America's evolving electricity market.

The Chair asked for an update on NAEEC Article 14 and 15 matters. The Executive Director explained that seven factual records were currently under development. She thanked the Parties for responding to requests for information in a timely manner. She noted disappointment expressed by JPAC and submitters concerning the issue of limiting the scope of factual records and Council not authorizing a public review, and commented that this may be leading to the public and submitters questioning the value of the citizen submission process.

A JPAC member asked about the status of a transboundary environmental impact assessment (TEIA) agreement, reminding that NAAEC requires governments to conclude an agreement by 1997. He noted that the Secretariat report on electricity again raised this important matter.

The Executive Director explained that a substantive outline for TEIA had been developed; however, due to the significant constitutional differences between the countries, an agreement has not been concluded. Until the legal impediments are overcome, she said, it may be very difficult to make progress.

Report from the National and Governmental Advisory Committee Representatives

The Chair then invited the National and Governmental Advisory Committees (NACs and GACs) representatives to make their presentations.

The representative of the Canadian NAC reviewed the committee's last three submissions of advice: on the Secretariat work plan, NAEEC Articles 14 and 15 and identification of topics for the trade and environment ministerial in 2003. He went on to describe the working priorities, namely: energy issues, economics and resources, environmental quality, trade liberalization and the environment, and working to engage other Canadian provinces in NAAEC.

The representative of the US NAC began by thanking the outgoing Executive Director. He reviewed the NAC's advice on the work plan, NAEEC Articles 14 and 15 and trade and environment issues. He explained that committee members attend, when possible, CEC meetings. He highlighted the current "budget crunch" in the CEC and urged that the original commitments be met. He suggested this was the time for a strategic five-year review. He urged that the CEC participate at the World Summit on Sustainable Development (WSSD) as a model for regional environmental cooperation highlighting partnership, governance, north/south cooperation, public participation and the novel citizen submission process—all subjects of significance to the WSSD process.

The representative of the US GAC spoke about the debates surrounding NAFTA Chapter 11 and the "battle for public opinion" and the importance of reassuring the public by taking firm decisions demonstrating the positive consequences of cooperation and trade liberalization. Now

is the time for Council to act decisively, he said. He went on to urge Council to appoint a new executive director as soon as possible and to look at increasing the CEC's budget. He further urged that Council move to activate the NAAEC Article 10(6) process and support the principles of transparency and due process in Chapter 11 discussions. Then he underlined the importance of involving indigenous peoples in the work of the CEC and the fact that earlier steps taken within the Conservation of Biodiversity program area had unfortunately not been sustained. The US GAC also attaches great importance to work on environmental factors affecting children's health, law and policy, freshwater issues and the pollutant release and transfer register. Finally, he called for ensuring a place for public participation in any discussions on changes to NAFTA.

A JPAC member asked if the Canadian NAC had commented on the current NAAEC Article 14 and 15 issues. The NAC representative replied no, not yet.

Plenary Session on Sound Management of Chemicals (SMOC)

The Chair reviewed the purpose of this plenary session. He reminded participants that a background paper had been prepared on capacity building and education and had been made available to all registered participants. He then asked the SMOC Working Group Chair, Williams Saunders, to review SMOC's activities in relation to capacity building and education.

By way of background, the Program Manager, Sound Management of Chemicals, presented an overview of the North American Regional Action Plans, followed by a video on Mexico's experience with the eradication of DDT use. The Chair of the Expert Advisory Board on Children's Health and the Environment in North America reviewed its work and, finally, a JPAC member reviewed the last JPAC Advice to Council on SMOC.

The Chair then opened the floor to questions or comments on this first part of the plenary session.

- A member of the public drew attention to the toxic and neurological effects of manganese and cautioned against its use as a replacement for lead in gasoline.
- Another member of the public enquired if water was being monitored for DDT, using Lake Chapala as an example where no monitoring is conducted. She further informed the meeting that what data are gathered from analyses conducted by the National Water Commission in Mexico are not made available to the public.
- A representative of the CEC Secretariat speaking as a member of the public confirmed that the SMOC program is looking at substances beyond the "dirty dozen" and is also carefully considering alternatives. He noted the good working relationship between the three countries and that the trust that has been built allows for more in-depth exploration of alternatives, understanding that alternatives can be worse than the substances they're designed to replace.
- A member of the public asked how community participation was remunerated in the DDT work shown on the earlier video presentation. A representative from the CEC Secretariat replied that in this region there is a cultural tradition of volunteering in community projects. The sponsors of the work provided training and transportation costs. A member of the public commented that while volunteerism of course is very important, funding for public participation should be seen by governments and funding agencies as an investment, not as an expense.

- A member of the public questioned the approach of “managing” chemicals, noting that the objective should be elimination instead. She went on to highlight the significant contribution by coal-fired generators to mercury and lead emissions. She urged the CEC to demonstrate leadership and call for elimination of these production facilities.
- Another member of the public talked about the effects of contaminants in food on children. The Chair of the Expert Advisory Board replied that they have been making progress on this subject and would be discussing their findings with Council.

JPAC Session on Capacity Building Opportunities for SMOC

Merrell Anne Phare, JPAC member, and Rocio Alatorre from the SMOC Working Group introduced the session. The floor was then opened to the public, who made the following comments:

- Capacity building raises many complex issues, including the need to access financial resources, human relations, improvement of analytical tools, science, technology and best practices.
- SMOC has initiated a leveraging strategy to expand delivery, for example, monitoring efforts at the community level.
- Efforts are required to remove toxic products left behind as plants close. For example, in Mexico there is a serious problem with hexavalent chromium in drinking water.
- Capacity building and access to reliable and useful information are interconnected.
- Industries could devote more resources, as a basic management function, to making information more publicly available. Post–September 11 there is an increasing resistance to making information public.
- Mexico is not a large producer of chemicals, but a big importer. Mexico needs a better inventory of substances entering the country.
- Information is government held, privately held (e.g., industry) and individually and community held (e.g., information held by indigenous peoples). Each requires different approaches.
- Resources are required to establish collaborative efforts with indigenous peoples to better understand their perspectives on sustainable development. This is particularly worrisome as indigenous peoples become more marginalized and lose their knowledge base.
- The philosophy of “managing” chemicals does not do justice to the severity of the issues. There was a strong call not to extend this same philosophy to the capacity building work. A “pollution prevention” philosophy, promoting the use and transfer of best possible technologies, is required.
- Use the new Monitoring and Assessment North American Regional Action Plan (NARAP) as a framework and forum for people to get together to develop capacity building opportunities and reach out more broadly to a wider constituency.
- Use radio and television to disseminate information. There are many people who have no access to Internet-based information. Government should create permanent network space for environmental issues. There are interesting initiatives in other countries (such as Brazil), and these should be investigated.
- Monitoring should extend throughout the life cycle of a substance.

- Technology transfer often simply exports problems. Sustainability should drive the selection of best available technologies. Now it is market driven and often does more harm than good.

JPAC Session on Education Opportunities for SMOC

Laura Silvan de Durazo, JPAC member, and James Riordan from the SMOC Working Group introduced the session. The floor was then opened to the public, who made the following comments:

- Language and lack of translated materials are important considerations. For example, many indigenous peoples cannot read documents produced by the CEC.
- The CEC should create a committee to study how best to communicate with and involve indigenous peoples.
- Capacity building and education are interconnected. Capacity cannot be built without public awareness, and vice versa.
- Efforts should be made to better involve local governments. In Canada, for example, there exists the Federation of Canadian Municipalities. One of the objectives of this organization is to promote environmental responsibility. This would be a logical group to connect with.
- We have to put “tools in the hands of the people.” Capacity building, education, language, traditional knowledge are all interrelated. In northern Canada, for example, there are active community colleges where CEC-related issues could be built into the curriculum.
- Using existing education institutions and building information into the curriculum would be a positive step for the CEC.
- Information should be provided in layman’s language.
- Develop “train the trainer” programs in partnership with educational institutions. Properly trained, students are a very important resource.
- Informal educational materials are also very important to get information to affected populations.
- Monitoring is an area where local people can directly participate in creating an information base.
- Encourage exchanges between NGOs and academics. NGOs can convert scientific information into layperson’s language.

JPAC Session on Chapter 11 of the North American Free Trade Agreement

The JPAC Chair introduced the session, explaining that JPAC had decided to involve itself in this issue as a result of mounting public concern and as a result of its own internal discussions. He then introduced Aaron Cosbey from the International Institute for Sustainable Development, who had prepared a discussion paper for JPAC to use in stimulating dialogue at this session. The paper was made available to the public prior to the meeting.

Mr. Cosbey reviewed his paper. An interactive session with JPAC members and the public then proceeded, during which the following points were raised:

- There is a direct link between the obligations of Council under NAAEC Article 10(6) and the work of the NAFTA Free Trade Commission. Studies and work regarding NAFTA Chapter 11 are being undertaken without any input from the CEC via NAAEC Article 10(6).
- A frequent criticism is that Chapter 11 appears to challenge the sovereignty of states. Why do we need an investment chapter in a trade agreement where rights are given without corresponding obligations?
- Industries too suffer from these provisions. Space is created for corporate lawyers to achieve things that are not in the public interest. Risks reduce investment in sustainable development and in areas such as waste reduction.
- There are enough cases to date to justify reforms to Chapter 11.
- There is no consensus that amendments are required now. Allow the judicial process to function to develop a set of case law.
- NAAEC Article 10(6) is an obligation on Council. We should tell Council to “do their job.”
- What is the effect of Chapter 11 on indigenous-owned lands? In Arctic Canada, hundreds of thousands of square miles of land are Inuit-owned through the Nunavut Land Claims Agreement. Permits are issued to foreign companies to engage in a variety of activities.
- Corporate power is bypassing national laws and compromising environmental integrity. There are dozens of pending cases. Canada has been stung by Chapter 11. Now it is the turn of the US and hopefully this will trigger them to act, as a matter of public policy. JPAC and civil society should be enraged at corporations’ being compensated where national laws would prohibit the activity.
- JPAC can be a voice of the people because it’s a direct link to Council. JPAC should file as a friend of the court in the case of US chemical manufacturer Crompton Inc., which has given notice of its intention to sue the Canadian government over restrictions the latter has imposed on the toxic and persistent pesticide, lindane.
- The courts have the capacity to deal with these cases. Wait until case law has developed. There are many mistruths surrounding Chapter 11. There is a need to strike a working group to do an in depth analysis. Complaints are being exaggerated.
- The lack of public participation is appalling. Permits are issued along the Mexican border by the federal government without any impact assessment or public notice even to local governments.
- Governments are spending already scarce public resources to protect themselves against investors that damage the environment.
- It is difficult to know where to begin to develop substantive law on “takings.” This level of uncertainty is undesirable for any judicial system.
- This is an era of emerging jurisprudence and it would be imprudent to prejudge without a body of law. The challenge is to “get it right.” Investment can lead trade. The panelists are experienced arbitrators.
- The entire process is not flawed. These provisions can be viewed as exporting the US rule of law to other jurisdictions (afford the same protection to foreign investors as to domestic investors) as a means of spreading economic development and environmental protection. Some improvements, of course, are needed. Rushing to change prematurely can have a downside of slowing progress towards improving peoples’ lives.
- There is no consensus on the impacts and effects of Chapter 11. There are concerns that attempts at reform will weaken the provisions.

- The only way to change priorities is through public outreach. Ultimately, decisions will be taken in other forums. There is a need to put a human face on environmental problems. Outrage will change public policy.
- Why wait? If your children were being affected by funds being diverted to pay off these huge claims, you would be more concerned. These so-called benefits from investment are so transparent we can't see them at the community level.

Discussion on a Potential Advice to Council on Capacity Building and Education Opportunities for SMOC

Advice to Council 01-10 containing JPAC's recommendations was approved. (See Annex D.)

Action: Council

Discussion on a Potential Advice to Council on NAFTA Chapter 11

A broad and varied discussion took place among JPAC members, reflecting the complexity of the issue. It was agreed that a draft advice would be developed, circulated to the JPAC Working Group for review, then to JPAC for a decision and possible Advice to Council.

Action: JPAC Working Group, JPAC members, Council

Follow-up on Council Session

It was agreed that the Chair would write a letter asking Council how it intends to proceed on JPAC's revised recommendation on monitoring and follow-up of factual records. In this same letter, JPAC would again express its disappointment that Council had chosen not to reconsider its decision to postpone a public review of the matter of limiting the scope of factual records.

Action: JPAC Chair, Council

World Summit on Sustainable Development (WSS)

It was agreed that the Chair would write a letter expressing disappointment that Council has chosen not to have the CEC directly represented at the WSSD and suggesting topics that each of the three countries could highlight in its own plans for participation.

Action: JPAC Chair, Council

Secretariat NAAEC Article 13 Report on Electricity Market

For the record, Donna Tingley, JPAC member, made the following statement: "My organization, the Clean Air Strategic Alliance, is developing a management approach including air quality standards for electricity in Alberta. My role in this process is a neutral one; accordingly I will not be able to participate in the discussion of any recommendations on this topic."

After discussion, it was agreed that this was a very timely and important topic. It would be premature for JPAC to provide an advice on the recommendation. JPAC will closely monitor progress and response to the recommendations and will discuss the topic again at the next regular session.

Action: JPAC members

JPAC Members Appointments and Rotation and JPAC Working Groups

The following working groups were created.

Air: Cam Avery, Peter Berle, Laura Silvan de Durazo, Steve Owens

Private Sector in Sustainable Development: Cam Avery, Jon Plaut, Carlos Sandoval

Freshwater: Mindahi Crescencio Bastida, Merrell-Anne Phare, Donna Tingley

Conservation of Biodiversity: Adriana Nelly Correa, Liette Vasseur, American representative to be appointed

Children's Health: Serena Wilson was added to the working group

Next JPAC Meetings

3–4 October, in Santa Fe, New Mexico

JPAC Regular Session

Public session to discuss the CEC Secretariat's scoping document on freshwater

9-10 December, in Monterrey, Nuevo León

JPAC Regular Session

Public session on financing and the environment

Observers' Comments

A member of the public drew attention to an article he had written on Chapter 11 matters. He referred particularly to the fact that the Free Trade Commission had issued its first interpretive statement last July addressing a substantive matter related to expropriation which overturned a tribunal interpretation. He went on to respectfully disagree with a statement during the plenary session that no harmful decisions had yet been made, citing decisions in the cases of Metalclad and SD Myers, both of which he referred to as "aggressively wrong." He fully supported JPAC's efforts in getting the public involved in discussions on Chapter 11 and praised efforts at transparency and inclusiveness supported by scholarly interpretations.

Another member of the public expressed concern that economics and environmental affairs are going in two different directions. She strongly recommended using sustainable development as a paradigm for consolidating the two matters. She noted that Council should be concerned with ethics, not simply legal interpretation.

Another member of the public also congratulated JPAC on its work to involve the public in Chapter 11 issues. She drew attention first to past work of the CEC in preparing a series on trade/environment and water; second, she noted a recent paper of the Sierra Club of Canada on the role of the private sector in sustainable development cautioning that inviting private sector participation raises the possibility of trade disputes; third, she informed JPAC that the NGOs present were issuing a press release raising the matter of Council's responsibilities under NAEEC Article 10(6).

Another member of the public expressed sympathy with JPAC in its frustration with being ignored by Council. He wondered what was the point of all this effort if advice was not even responded to. Lip service is being paid only. The environment is clearly taking second place to trade and investment. He strongly encouraged JPAC to pursue the matter of follow-up for factual records.

Another member expressed her hope that JPAC would continue to advocate on behalf of citizens concerned with water and human health. She shared her concern that sustainable development is now being profit driven.

Another member suggested that those industries that have environmental management systems in place would be recognized as having made a contribution to the objectives of SMOC. This would provide positive reinforcement. She also commented on how frightening the prospect is that industry can scare governments by raising investment disputes. She will also send a letter to Council urging that the CEC be represented at the WSSD.

Another member of the public, who has long advocated that JPAC members should be remunerated, suggested that, minimally, the Chair should receive payment. He expressed concern that the time may come when people will not be able to devote so much time voluntarily. He reinforced the need for the CEC to reestablish its original funding, at US\$5 million per country. Finally, he urged industry to begin acting to participate in fulfilling SMOC's objectives.

It was noted by a member of the public that while JPAC is a good start in providing citizen participation, more is required. JPAC has a "voice but no clout." These large meetings are too cumbersome and expensive. More interaction is needed between networks of NGOs, industry, etc. Three minutes once a year is not enough.

Adjournment

The Chair then thanked the members, the participants, the interpreters and the JPAC staff and adjourned the session.

Prepared by Lorraine Brooke

APPROVED BY JPAC MEMBERS ON 22 JULY 2002



**Commission for Environmental Cooperation (CEC) of North America
9th CEC Regular Session of the Council and Joint Public Advisory Committee (JPAC) Meetings
17-19 June 2002**

**Château Laurier Hotel
1 Rideau Street
Ottawa, Ontario Canada
Phone: (613) 241-1414 • Fax: (613) 562-7031**

Preliminary Program of Public Events (as of 10 June 2002)

Sunday, 16 June 2002

18:00–20:00 Accreditation of participants (*Foyer area of Drawing Room*)

Monday, 17 June 2002 (*Meetings will be held in the Canadian Room located on the lower level*)

8:00–20:00 Accreditation of participants

9:00–10:00 Opening of JPAC Regular Session 02-02

- Opening Remarks and overview by Jon Plaut, JPAC Chair
- Approval of the provisional agenda
- Remarks by Janine Ferretti, Executive Director
- Report from the National and Governmental Advisory Committee representatives
- Question period

10:00–11:15 Plenary Session on Sound Management of Chemicals (SMOC)

- Introduction by William Sanders, Chair of the Sound Management of Chemicals Working Group
- Overview of North American Regional Action Plans (NARAPs) by José Carlos Tenorio, Program Manager, Sound Management of Chemicals
- Introduction by Hernando Guerrero, Director of the CEC's Mexico Liaison office and presentation of a video on Mexico's experience on the eradication of DDT's use
- Overview of Children's Health and Environmental Exposures, by Irena Buka, Chair of the Expert Advisory Board on Children Health and the Environment in North America
- Presentation of the last JPAC Advice to Council on Sound Management Of Chemicals by Steve Owens, JPAC Member
- Question period

11:15–11:30 Break

11:30–13:00 JPAC Session on Capacity Building Opportunities for SMOC

- Introduction by Merrell-Ann Phare, JPAC Member and Rocío Alatorre, SMOC Working Group Representative
- Audience participation

13:00–14:30 Lunch (not provided)

14:30–16:00 JPAC Session on Education Opportunities for SMOC

- Introduction by Laura Silván de Durazo, JPAC Member and James Riordan, SMOC Working Group Representative
- Audience participation

16:00–16:30 Break

16:30–18:00 Networking Session for the public

18:00–20:00 Welcoming Reception (*Adam Room*)

PRELIMINARY PROGRAM PUBLIC EVENTS

Tuesday, 18 June 2002 (*Meetings will be held in the Ballroom located on the ground floor*)

- 8:00–17:00 Accreditation of participants
- 9:40–10:20 Official opening of the 9th Regular Session of the Council of the CEC**
- Opening remarks by David Anderson, Canadian Environment Minister
 - Remarks by Víctor Lichtinger, Mexican Secretary for Environment and Natural Resources
 - Remarks by Christine Todd Whitman, Administrator US Environmental Protection Agency
 - Report by Janine Ferretti, CEC Executive Director
- 10:20–10:30 Break**
- 10:30–12:30 JPAC Session on Chapter 11 of the North American Free Trade Agreement (NAFTA)**
- Overview by Jon Plaut, JPAC chair
 - Presentation by Aaron Cosbey, International Institute for Sustainable Development
 - Floor opened to the public
- 12:30–15:00 Lunch (not provided)**
- 15:00—17:00 Public Portion of the Council Session**
- Opening of the Public Session
 - Opening remarks by David Anderson, Canadian Environment Minister
 - Introduction on the conduct of the session by Jon Plaut, JPAC chair
 - Summary of the JPAC Session on Capacity Building and Education Opportunities for the Sound Management of Chemicals, by Merrell-Ann Phare and by Laura Silván de Durazo
 - Oral statements by pre-selected presenters, followed by comments from the Council members on the following themes:
 - Environment and Trade
 - Conservation of Biodiversity
 - Pollutants and Health
 - Law and Policy
 - Specific Obligations under NAAEC
 - Floor opened to the public
 - Presentations by selected rapporteurs on the results of the Networking Session
 - Closing of the Public Session
 - Closing remarks by David Anderson, Canadian Environment Minister; Víctor Lichtinger, Mexican Secretary for Environment and Natural Resources; and Christine Todd Whitman, Administrator US Environmental Protection Agency
- 17:00—17:30 Break**
- 17:30–18:30 Joint Public Advisory Committee Regular Session 02-02 ****
- Discussion on potential Advice to Council
 - Observers' comments

Wednesday, 19 June 2002 (*Meetings will be held in the Ballroom located on the ground floor*)

- 9:00–12:00 Accreditation of participants**
- 9:30–12:00 Joint Public Advisory Committee Regular Session 02-02 ****
- Follow-up on Council Session
 - JPAC member appointments and rotation, and JPAC working group
 - Next JPAC meetings
 - Observers' comments
- 12:30 End of the sessions**

** Session open to the public as observers

Liste des participants – Lista de participantes - List of Participants

Neuvième session ordinaire du Conseil, 17, 18 et 19 juin 2002, Ottawa, Canada
Novena sesión ordinaria del Consejo, 17, 18 y 19 de junio de 2002, Ottawa, Canadá
Ninth Regular Session of the Council, June 17, 18 and 19, 2002, Ottawa, Canada

Andrea Abel

NAFTA Program Specialist
 National Wildlife Federation
 44 East Avenue Suite 200
 Austin, Texas 78701
 USA
 Tel: 512 476 9805
 Fax: 512 476 9810
 E-mail: abel@nwf.org

Vasant Akala

Professor
 Tec de Monterrey
 Campus Estado de México
 Carretera Lago de Guadalupe Km. 3.5
 Col. Margarita Maza de Juarez
 Atizapan de Zaragoza
 Estado de México 52926
 México
 Tel: 011 52 5 864 5555 ext 3190
 Fax: 011 52 5 864 5651
 E-mail: aakala@campus.cem.itesm.mx

Leonor Alvarado-Splinter

Environmental Projects Coordinator
 Canadian Institute of Child Health
 384 Bank Street, Suite 300
 Ottawa, Ontario K2P 1Y4
 Canada
 Tel: 613 230 8838 ext 243
 Fax: 613 230 6654
 E-mail: lalvarado@cich.ca

Will Amos

Analyst
 Environment Canada
 10 Wellington St.
 Hull, Quebec K1A 0H3
 Canada

Siobhan Baker

Consultant
 RR #2
 Lanark, Ontario K0G 1K0
 Canada
 Tel: 613 259 3297
 Fax: 613 259 5711
 E-mail: siobhan@superaj.com

Kevin Banks

Director
 Human Resources Development Canada
 Hull, Québec
 Canada
 Tel: 819 997 4621
 Fax: 819 953 8494
 E-mail: kevin.banks@hrdc-drhc.gc.ca

Olga Barrat

Research Scientist
 Barrat and Associates Inc. Environmental
 Research and Consulting
 5646 Honeysuckle Place
 North Vancouver
 British Columbia V7R 4S4
 Canada
 Tel: 604 987 2948
 Fax: 604 987 3394
 E-mail: obarrat@telus.net

Beatriz Barraza Roppé

Director of Health Promotion
 Colaborativo SABER
 4581 Adair St.
 San Diego, California 92107
 USA
 Tel: 619 225 8247
 Fax: 619 225 8045
 E-mail: bearoppe@pacbell.net

Madeleine Bélanger

Senior Advisor, Market Place
Industry Canada
235 Queen St.
Ottawa, Ontario K1A 0H5
Canada
Tel: 613 941 3852
E-mail: belanger.madeleine@ic.gc.ca

Astredd Bernstorff

Vice President
Santa Elena Coffeeco, Inc.
P.O. Box 12061
Austin, Texas
USA
Tel: 512 846 2908
Fax: 512 846 2710

Pilar Bolaños

Media Relations Officer
Embassy of Mexico
45 O'Connor Street
Ottawa, Ontario K1P 1A4
Canada

Lorraine Brooke

Consultant
3745, St-Jacques West, Suite 220
Montreal, Québec H4C 1H3
Tel: 514 934 1218

Timothy H. Brown

Co-Director
Delta Institute
53 W. Jackson Blvd. Suite 1604
Chicago, Illinois 60604
USA
Tel: 312 554 0900
Fax: 312 554 0193
E-mail: thbrown@delta-institute.org

Irina Buka

Child Health Clinic Misericordia Hospital
16940 87 Ave.
Edmonton, Alberta T5R 4H5
Canada
Tel: 780 930 5731
Fax: 780 930 5794
E-mail: ibuka@cha.ab.ca

Charles Caccia

M.P.
Parliament of Canada
Centre Block, House of Commons 353-S
Ottawa, Ontario K1A 0A6
Canada
Tel: 613 992 2632
Fax: 613 995 8202
E-mail: caccic0@parl.gc.ca

Jake Caldwell

Program Manager, Trade & Environment
National Wildlife Federation
1400 16th St. NW
Washington, DC 20036
USA
Tel: 202 939 3302
Fax: 202 797 5486
E-mail: caldwell@nwf.org

Alejandro Callejas

Director Adjunto
Centro de Estudios para la Sustentabilidad,
Universidad Anáhuac de Xalapa
Obreros Textiles 57-6
Xalapa, Veracruz 91060
México
Tel: 011 52 228 818 4843
Fax: 011 52 228 818 4843
E-mail: alecallejas@infosel.net.mx

Diane Campeau

Vice Presidente
Fondation les Oiseleurs du Québec
244 Pine Beach
Dorval, Québec H9S 2V5
Canada
Tel: 514 636 7057
Fax: 514 633 4013
E-mail: gire@globetrotter.net

Gustavo Carvajal

Partner
Solorzano, Carvajal, Gonzalez & Perez
Correa, SC
San Bernabé 389
México, DF 10200
México
Tel: 011 52 555 595 2424
Fax: 011 52 555 595 4789
E-mail: gustavo.carvajal@solcarga.com.mx

Josefina María Cendejas

Vicepresidente
ECOMORELIA, A.C.
Evaristo Molina 41
Morelia, Michoacán 58190
México
Tel: 011 52 443 316 9137
Fax: 011 52 443 326 8024
E-mail: jguizar@zeus.umich.mx

Julie Charbonneau

Policy Manager, Environment and Human
Health
Environment Canada
10 Wellington Street 22nd Floor
Hull, Québec K1A 0H3
Canada
Tel: 819 953 3392
Fax: 819 953 7632
E-mail: julie.charbonneau@ec.gc.ca

Bak Chauhan

Manage, Technology Development
Aurora Research Institute
PO Box 1450, 191 Mackenzie Road
Inuvik, Northwest Territories X0E 0T0
Canada
Tel: 867 777 4628
Fax: 867 777 4264
E-mail: bak_chauhan@gov.nt.ca

Alfonso Cipres Villarreal

Presidente
Movimiento Ecologista Mexicano, A.C.
Calzada Guadalupe 120 Edif. 5 Depto. 004
Ex. Hda. Coapa
México, D.F. 14300
México
Tel: 011 525 678 0487
Fax: 011 525 684 3241
E-mail: memac@prodigy.net.mx

John Clare

Policy Analyst
National Liberal Caucus Research Bureau
120 Wellington Suite 320
Ottawa, Ontario K1A 0A6
Canada
Tel: 613 996 6498
Fax: 613 996 2551
E-mail: clarej@parl.gc.ca

Joe Comartin

Member of Parliament
House of Commons
853 Windermere Rd.
Windsor, Ontario N8Y 3E3
Canada
Tel: 519 253 1606
Fax: 519 988 0152
E-mail: comarj@parl.ca

Aaron Cosby

International Institute for Sustainable
Development (IISD)
Associate & Senior Advisor
1558 - 2nd avenue
Rossland, B.C. V0G 1Y0
Canada
Tel: 250 362 7010
Fax : 250 206 0683
E-mail: acosbey@iisd.ca

Aline Cusson

629 Cherrier
Ile Bizard, Québec H9E 1J8
Canada
Tel: 514 626 2197
Fax: 514 626 2197

Celine Cusson

Conseillère - Conformité, Politiques,
Législation
Hydro Québec
75 boul. René Levesque ouest, Etage 02
Montréal, Québec H2Z 1A4
Canada
Tel: 514 289 2211 ext 5067
Fax: 514 289 4977
E-mail: cusson.celine@hydro.qc.ca

Elizabeth De la Rosa

Fuerza Forestal, A.C.
Calle Mar #38 Col. Santa Monica
Santiago de Queretaro, Queretaro 76138
México
Fax: 011 52 442 195 7113
E-mail: fuerzaforestal@aol.com

Joe de Leon

Sociedad de Amigos del Lago
APDO 908
Chapala, Jalisco 45900
México
Tel: 011 52 376 766 2560
Fax: 011 52 376 766 2560
E-mail: jdeleon@laguna.com.mx

Donald Dean

Senior Researcher
Senate of Canada
Rm. 229 East Block
Ottawa, Ontario K1A 0A4
Canada
Tel: 613 947 1921
Fax: 613 943 1995
E-mail: amesbd@sen.parl.gc.ca

André Delisle

President
Transfert Environnement
965, rue Newton, bureau 256
Québec, Québec G1P 4M4
Canada
E-mail: adelisle@transenvironnement.qc.ca

Quentin Dodd

President, Campbell River Estuary,
Watershed Soc.
Campbell River Environmental Council
1086 Ash Street
Campbell River
British Columbia V9W 1G5
Canada
Tel: 250 923 3106
E-mail: nosejq@island.net

Eve Dufresne

Cercle Québécois des affaires internationales
14 Saint-Denis Suite 10
Québec, Québec G1R 4B5
Canada
Tel: 418 641 3000 ext 6490
Fax: 418 641 3059
E-mail: eve_dufresne@enap.quebec.ca

Dennis A. Durrant

Principal
The AMD Consultancy
572 Westminster Avenue
Ottawa, Ontario K2A 2V3
Canada
Tel: 613 294 5114
E-mail: ddurrant@sympatico.ca

Stewart A.G. Elgie
Executive Director and General Counsel
Canadian Boreal Trust
249 McLeod Street
Ottawa, Ontario K2P 1A1
Canada
E-mail: selgie@borealtrust.ca

Christine Elwell
Sr. Legal and Policy Analyst
CIELAP
517 College St. No. 400
Toronto, Ontario M6G 1X1
Canada
Tel: 416 923 3529 ext 25
Fax: 416 923 5949
E-mail: christine@cielap.org

Wendy Enright
Policy Analyst
Environment Canada
10 Wellington Street 22nd Floor
Hull, Québec K1A 0H3
Canada
Tel: 819 994 1657
Fax: 819 953 7632
E-mail: wendy.enright@ec.gc.ca

Fernando Espinosa
First Secretary for Economics Affairs
Embassy of Mexico
45 O'Connor Street
Ottawa, Ontario K1P 1A4
Canada
Tel: 613 233 8988
Fax: 613 235 9123
E-mail: espinosa@embamexcan.com

Araceli Espinoza Márquez
Docente
Benemérita Universidad
Autónoma de Puebla
Av. San Claudio y Bulevar de la 22 sur
Col. San Manuel, Ciudad Universitaria
Puebla, Puebla 72560
México
Tel: 011 52 222 235 5410
Fax: 011 52 222 243 8575
E-mail: araceli_espinoza_mx@yahoo.com /
aryesm@yahoo.com

John Faust
3327 Eagle Ridge Drive
Sierra Vista, Arizona 85650-6631
USA
Tel: 520 378 4937
E-mail: wjfaust@mindspring.com

Peter Fawcett
Department of Foreign Affairs and
International Trade
Lester B. Pearson Building, 125 Sussex
Drive Tower
Ottawa, Ontario K1A 0G2
Canada

Danielle Fidler
Attorney Advisor
U.S. EPA - Office of General Counsel,
International Environmental Law Office
1200 Pennsylvania Ave. NW MC-2313A
Washington, DC 20460
USA
Tel: 202 564 0660
E-mail: fidler.danielle@epa.gov

Mark Fisher

Department of Foreign Affairs and
International Trade
Lester B. Pearson Building, 125 Sussex
Drive Tower
Ottawa, Ontario K1A 0G2
Canada

Stephen Forbes

Environmental Engineer
Forbes Environmental Engineering
14310 Northbrook Dr. #220
San Antonio, Texas 78232
USA
Tel: 210 495 0475 / 915 585 8699
Fax: 210 495 8708
E-mail: sforbes@forbesenvironmental.com

Johanne Forest

Department of Foreign Affairs and
International Trade
Lester B. Pearson Building, 125 Sussex
Drive Tower
Ottawa, Ontario K1A 0G2
Canada

Guy Gagné

Ingénieur
Environment Canada
351 St-Joseph
Hull, Quebec K1A 0H3
Canada
Tel: 819 994 5787
Fax: 819 994 0007
E-mail: guy.gagne@ec.gc.ca

Michael F. Gallagher

Environment, Science & Technology
Counsellor
Dept. of State U.S. Embassy
490 Sussex Drive
Ottawa, Ontario K1N 1G8
Canada
Tel: 613 688 5214
Fax: 613 688 3087
E-mail: gallaghermf@state.gov

John Ganzi

President
Environment & Finance Enterprise
100 Brighton Ct.
Chapel Hill, North Carolina 27516
USA
Tel: 919 928 0990
Fax: 919 933 1282
E-mail: jganzi@nc.rr.com

Tricia Gerrodette

3327 Eagle Ridge Drive
Sierra Vista, Arizona 85650
USA
Tel: 520 378 4937
E-mail: triciag@mindspring.com

Adam B. Greene

Director of Corporate Responsibility
US Council for International Business
1212 Ave. of the Americas, Suite 2100
New York, New York 10036
USA
Tel: 212 703 5056
Fax: 212 575 0327
E-mail: agreene@uscib.org

Yves Guérard

Conseiller Principal Enjeux
Environnementaux
Hydro-Québec
75 René-Lévesque O. 2e Etage
Montréal, Québec H2Z 1A4
Canada
Tel: 514 289 2211 ext 5337
Fax: 514 289 4931
E-mail: guerard.yves@hydro.qc.ca

María Teresa Guerrero

Responsable del area de derechos
comunitarios y ambientales
Comisión de Solidaridad y Defensa de los
Derechos Humanos A.C. COSYDDHAC
Calle Terrazas No 2408
Chihuahua, 31030
México
Tel: 011 52 614 410 3053
Fax: 011 52 614 410 7755
E-mail: kwira@infosel.net.mx

Jennifer Harwood

Director of International Development
The Delph Group
428 Gilmour St.
Ottawa, Ontario K2P 0R8
Canada
Tel: 613 562 2005
Fax: 613 562 2008
E-mail: jharwood@delphi.ca

Monir Hossain

Post Graduate Student
The University of Hull - International
Fisheries Institute
Hull, England
United Kingdom
Tel: 00 44 01482 44 88 28
Fax: 00 44 01482 47 01 29 / 4066205
E-mail: m.h.monir@biosci.hull.ac.uk

Sylvie Houde

Environmental Affairs
Industry Canada
235 Queen Street
Ottawa, Ontario K1A 0H5
Canada
Tel: 613 954 3200
Fax: 613 952 9564
E-mail: houde.sylvie@ic.gc.ca

Don Houston

Director Environmental Programs
Canadian Institute of Child Health
384 Bank Street, Suite 300
Ottawa, Ontario K2P 1Y4
Canada
Tel: 613 230 8838
Fax: 613 230 6654
E-mail: dhouston@cich.ca

Bernadette Hudnell

Environmental Resource Specialist
Mississippi Band of Choctaw Indians
PO Box 6026
Choctaw, Mississippi 39350
USA
Tel: 601 650 7447
Fax: 601 650 9402
E-mail: bhudnell@choctaw.org

Tom Huffaker

Environment, Science & Technology
Officer
Dept. of State U.S. Embassy
490 Sussex Drive
Ottawa, Ontario K1N 1G8
Canada
Tel: 613 688 5215
Fax: 613 688 3087
E-mail: huffakertk@state.gov

Paul Hunt

Vice President
Climate Change Central
10303 Jasper Ave. Suite 1560
Edmonton, Alberta T5J 3X6
Canada
Tel: 780 408 4582
Fax: 780 408 4585
E-mail: phunt@climatechangecentral.com

Masud Husain

Deputy Director, Environmental Law
Section, JLOC
Department of Foreign Affairs and
International Trade
Lester B. Pearson Building, 125 Sussex
Drive Tower C-7
Ottawa, Ontario K1A 0G2
Canada
Tel: 613 996 4615
Fax: 613 992 6483
E-mail: masud.husain@dfait-maeci.gc.ca

Daniel Jacobs

Visiting Profesor
The George Washington University - Dept.
of Political Science
2201 G Street, NW
Washington, DC 20052
USA
Tel: 202 994 7626
Fax: 202 994 7743
E-mail: djacobs@gwu.edu

Robert Jaros

Radio Canada International
P.O. Box 3220 Station C
Ottawa, Ontario K1Y 1E4
Canada
Tel: 613 562 8650
Fax: 613 562 8667
E-mail: robert_jaros@radio-canada.ca

Carlos Karam

Profesor e investigador
Universidad Autónoma de Sinaloa
Josefa Ortiz de Domínguez
Culiacán, Sinaloa 80010
México
Tel: 011 52 667 712 7937
Fax: 011 52 667 713 8686
E-mail: c.karam@cln.megared.net.mx

Robert Kelter

Director of Litigation
Citizens Utility Board
208 nS. La Sawe Suite 1260
Chicago, Illinois 60657
USA
Tel: 312 263 4282
Fax: 312 263 4329
E-mail: rkelter@cuboard.org

Elaine Kennedy

Chair
Cornwall & District Environment
Committee
147471 Stormont Rd. 7
RR #1 St. Andrews W., Ontario K0C 2A0
Canada
Tel: 613 936 2240
Fax: 613 936 6062
E-mail: ekennedy@glen-net.ca

Robert Keyes

President
Canadian Council for International Business
350 Sparks St. Suite 501
Ottawa, Ontario K1R 7S8
Canada
Tel: 613 238 4000
Fax: 613 238 7643
E-mail: bkeyes@chamber.ca

Douglas Kristen

Research Analyst
Library of Parliament
Parliamentary Research Branch
Ottawa, Ontario K2G 3X4
Canada
Tel: 613 995 3476
E-mail: douglk@parl.gc.ca

Mario Labonté

Président directeur général
Fondation Les oiseleurs du Québec inc.
625 - C route Lagueux C.P. 5029
St-Nicholas, Québec G7A 1A7
Canada
Tel: 418 836 1066
Fax: 418 836 1279
E-mail: gire@globetrotter.qc.ca

Louise Lauriault

Environment Canada
Terrasses de la Chaudière
10 Wellington St. 25th
Hull, Québec K1A 0H3
Tel: 819 997 7475
Fax: 819 997 0199

Alejandra León

Directora de Ecología
Dirección de Ecología Municipal
Local B-12 Plaza Fiesta
Mexicali, Baja California
México
Tel: 011 52 686 557 5303
Fax: 011 52 686 557 5303 ext 16
E-mail: aleon@mexicali.gob.mx

Alexander Lofthouse

Policy Analyst
Canadian Council for International Business
350 Sparks Street #501
Ottawa, Ontario K1B 7S8
Canada
Tel: 613 230 5462 ext 225
Fax: 613 230 7087
E-mail: alofthouse@chamber.ca

Alex Long

Legislative Assistant
Office of Charles Caccia, MP
Centre Block
House of Commons 448-N
Ottawa, Ontario K1A 0A6
Canada
Tel: 613 992 2632
Fax: 613 995 8202
E-mail: caccic0@parl.gc.ca

Ron Lyen

Senior Policy Analyst
Natural Resources Canada
580 Booth Street, 20th Floor 20-A7
Ottawa, Ontario K1A 0E4
Canada
Tel: 613 992 8105
Fax: 613 996 0478
E-mail: rlyen@nrca.gc.ca

Ned Lynch

Consultant
NL Consulting
105 des Ormes Avenue
Aylmer, Québec J9J 1Y2
Canada
Tel: 819 685 1032
E-mail: nlynch@magma.ca

Allison MacNeil-Sparkes

Executive Assistant to the Minister of the
Environment
Environment Canada
10 Wellington St.
Hull, Quebec K1A 0H3
Canada

Luis Manzo

Land Manager
Kivalliq Inuit Association
Po Box 340
Rankin Inlet, Nunavut X0C 0G0
Canada
Tel: 867 645 2810
Fax: 867 645 3855
E-mail: lmanzo@arctic.ca

Geb Marett

Program Associate
Chemical Strategies Partnership
11 Arlington Street
Boston, Massachusetts 02116-3411
USA
Tel: 617 266 5400
Fax: 617 266 8303
E-mail: gmarett@tellus.org

Reynaldo Márquez

Subgerente de Evaluación de Emisiones
Comisión Federal de Electricidad
Colonia Jardines del Pedregal 4155 Piso 4
México, D.F. 09100
México
Tel: 011 52 555 481 3513
Fax: 011 52 555 481 7510
E-mail: rmarqueza@cfe.gob.mx

John Martin

Special Agent
U.S. EPA
1200 Pennsylvania Ave. NW
Washington, DC 20004
USA
Tel: 202 564 2529
Fax: 202 301 0540
E-mail: martin.john@epa.gov

Jaime Marulanda

Editor
Eco Latino
P.O. Box 53028
Ottawa, Ontario K1J 8V6
Canada
Tel: 613 565 1345
Fax: 613 565 1349
E-mail: ecolatino@magi.com

Vicky Matson

Operations Manager
MediaQ
500-165 Sparks St.
Ottawa, Ontario K1P 5B9
Canada
Tel: 613 237 3123
Fax: 613 237 9234
E-mail: vmatson@mediaquin.on.ca

John F. McDonald

Secretary, International Air Quality
Advisory Board
International Joint Commission
100 Ouellette Ave. 8th Floor
Windsor, Ontario N9A 6T3
Canada
Tel: 519 257 6712
Fax: 519 257 6740
E-mail: mcdonaldj@windsor.ijc.org

Pedro Medellín-Milán

Jefe
Centro de Investigación y Estudios de
Posgrado CIEP, Universidad Autónoma de
San Luis Potosí UASLP
Facultad de Ciencias Químicas, Manuel
Nava N° 6
San Luis Potosí, San Luis Potosí 78210
México
Tel: 011 52 444 826 2440 ext 125
Fax: 011 52 444 826 2449
E-mail: pmm@uaslp.mx

Martha Guadalupe Medrano Ibarra

Presidenta
Asociación Pro-Derechos del Animal y
Protección del Medio Ambiente
Río Apozolco, Colonia Las Aguilas No
1316
Zapopan, Jalisco 45070
México
Tel: 011 52 333 587 9557
Fax: 011 52 333 631 1009
E-mail: martha_medrano_aproda@hotmail.com

Peter G. Menyasz

Ottawa Correspondent
The Bureau of National Affairs
Washington, DC 20037
USA
Tel: 613 692 0336
E-mail: pmenyasz@sympatico.ca

Aurora Michel Galindo

Presidente
Sociedad Amigos del Lago de Chapala, A.C.
Ave. Madero Número 202
Chapala, Jalisco 45000
México
Tel: 011 52 376 765 5755m / 766 3110
Fax: 011 52 376 765 5754
E-mail: amigosdelago@hotmail.com

María Guadalupe Miranda

Jefa del Area de Ecosistemas Acuáticos del
Dpto. de Hidrología
Universidad Autónoma Metropolitana -
Iztapalapa
Avenida San Rafael Atlico N° 186
México, D.F. 09340
México
Tel: 011 52 555 804 6478
Fax: 011 52 555 804 4738
E-mail: wendy@xanum.uam.mx

Karl Miville-de-Chène

Caravan Trade
BP 552 Stock Exchange Tower
Montreal, Quebec H4Z 1J8
Canada
Tel: 514 919 0834
Fax: 514 858 5260
E-mail: kmd@caravantrade.biz

Kate Moir

Environment Canada
351 St Joseph Boulevard
Hull, Québec K1A 0H3
Canada
Tel: 819 953 1101
Fax: 819 994 3479

Adam Moser

Policy Analyst
Environmental Affairs - Industry Canada
235 Queen Street
Ottawa, Ontario K1A 0H5
Canada
Tel: 613 954 3014
Fax: 613 952 9564
E-mail: moser.adam@ic.gc.ca

Aziz Mulay-Shah

Public Affairs Coordinator
Canadian Hydropower Association
155 Queen Street Suite 200
Ottawa, Ontario K1P 6L1
Canada
Tel: 613 751 6655 ext 2349
Fax: 613 751 4465
E-mail: aziz@canhydropower.org /
a_mulas4@hotmail.com

Anthony Myres

Senior Science Advisor
Office of Children's Environmental Health
233 Environment Health Centre, Tunney's
Pasture
Ottawa, Ontario K1A 0L2
Canada
Tel: 613 954 1759
Fax: 613 952 8857
E-mail: tony_myres@hc-sc.gc.ca

Kathleen Nadeau

Senior Policy Analyst
Environment Canada
351 St-Joseph Blvd, 10th Floor
Hull, Québec K1A 0H3
Canada
Tel: 819 997 3809
Fax: 819 953 7815
E-mail: kathleen.nadeau@ec.gc.ca

Catherine Nagy

Senior Trade Policy Analyst
Department of Foreign Affairs &
International Trade
125 Sussex Drive
Ottawa, Ontario K1A 0G2
Canada
Tel: 613 996 3152
Fax: 613 944 0679
E-mail: catherine.nagy@dfait-maeci.gc.ca

Alfonso Nieto

Consejero de Prensa
Embajada de México en Canadá
45 O'Connor Street, Suite 1500
Ottawa, Ontario K1P 1A4
Canada
Tel: 613 233 8999

Peter Nikic

Public Affairs
Canadian Chemical Producers' Association
350 Sparks St. Suite 805
Ottawa, Ontario K1R 7S8
Canada
Tel: 613 237 6215
Fax: 613 237 4061
E-mail: pnikic@ccpa.ca

Juan Palma

Profesor
Universidad Nacional Autónoma de México
UNAM
El portillo, Col. Residencial
Villa Coapa No 14
México, D.F. 14390
México
Tel: 011 52 5 622 9413
Fax: 011 52 5 622 9412
E-mail: palma_v@yahoo.com

Marc Paquin

Executive Director
Centre international UNISFERA
International Centre
165, avenue Beverley
Mont-Royal, Québec H3P 1K6
Canada
Tel: 514 734 0225
Fax: 514 734 0264
E-mail: marc.paquin@unisfera.org

Alain Pélissier

Secrétaire-Trésorier
Centrale des Syndicats du Québec
9405 rue Sherbrook Est
Montréal, Québec H1L 6P3
Canada
Tel: 514 356 8888
Fax: 514 356 9999
E-mail: pelissier.alain@csq.qc.net

Ane Marie Pelletier
Environment Canada
10 Wellington 23 Floor
Hull, Québec
Canada

Julie Pelletier
Senior Policy Analyst
Environment Canada
10 Wellington 23 Floor
Hull, Québec
Canada

Alan Penn
Advisor
Cree Regional Authority
277 Duke St. Suite 100
Montreal, Quebec H3Z 2M2
Canada
Tel: 514 861 5837
Fax: 514 861 0760
E-mail: apenn@gcc.ca

Ken Pole
Editor
Environment Policy + Law
1950 Highridge Ave.
Ottawa, Ontario K1H 5H3
Canada
Tel: 613 523 5195
Fax: 613 523 5208
E-mail: ken.pole@sympatico.ca

Stephen Porter
Senior Attorney
Center for International Environmental Law
1367 Connecticut Ave. N° 300
Washington, DC 20036
USA
Tel: 202 785 8700
Fax: 202 785 8701
E-mail: sporter@ciel.org

Denise Proulx
Journaliste
Magazine Recto Verso
2217 Chemin Principal
Saint-Joseph-du-lac, Québec J0N 1M0
Canada
Tel: 450 623 0565
Fax: 450 623 2956
E-mail: proulxd@sympatico.ca

Dianne Pruneau
Professeure Titulaire
Université de Moncton
Faculté des sciences de l'éducation
Moncton, Nouveau-Brunswick E1A 3E9
Canada
Tel: 506 858 4264
Fax: 506 858 4317
E-mail: prunead@umoncton.ca

Jan Rabantek
Civil Affairs Officer
United Nations
E-mail: rabantek@un.org

Alberto Rabilotta Alvarez
Corresponsal
NOTIMEX
753 A Bloomfield Street
Outremont, Québec H2V 3S4
Canada
Tel: 514 272 4921
Fax: 514 272 2866

Laura Esthela Ramírez
Profesora
Universidad Autónoma de México
UNAM
Edf. Pito Perez 404
Col. Villa Panamericana
México, D.F. 04700
México
Tel: 011 525 666 6299
Fax: 011 525 549 5498
E-mail: lerapaez@yahoo.com

Phillip Raphals

Director
Centre Hélios
326 St-Joseph Blvd. East, Suite 100
Montréal, Québec H2T 1J2
Canada
Tel: 514 849 7091
Fax: 514 849 6357
E-mail: raphals@centrehelios.org

François Raynauld

Secretary
NAFTA Secretariat - Canadian Section
90 Sparks Street, Suite 705
Ottawa, Ontario K1P 5B4
Canada
Tel: 613 992 9380
Fax: 613 992 9392
E-mail: raynauldf@nafta-sec-alena.org

Lynne Ree

Senior Advisor, Environment Affairs
Canadian Steel Producers Association
50 O'Connor St. N° 1425
Ottawa, Ontario K1P 6L2
Canada
Tel: 613 238 6049
Fax: 613 238 1832
E-mail: l.ree@canadiansteel.ca

Elizabeth Rohr

Senior Policy Advisor
Environment Canada
Hull, Québec
Canada
Tel: 819 994 4747
Fax: 819 997 0199
E-mail: beth.rohr@ec.gc.ca

Patricia Ross

Director
Fraser Valley Regional District
8480 Cessna Drive
Chilliwack, British Columbia V2P 7K4
Canada
Tel: 604 702 5000
Fax: 604 792 9684
E-mail: gmcmahon@fvrd.bc.ca

Louise Roy

3855 Avenue Northcliffe
Montréal, Québec H4A 3K9
Canada
E-mail: lrsc@sympatico.ca

Sandra Schwartz

Manager, Child Health Programme
Pollution Probe
63 Sparks St.
Ottawa, Ontario K1P 5A6
Canada
Tel: 613 237 3485
Fax: 613 237 6111
E-mail: sschwartz@pollutionprobe.org

María Fernanda Serea

GIS Officer
Kivallik Inuit Association
P.O.Box 340
Rankir Inlant, Nunavut
Canada

Phil Sharp

Senior Research Fellow
Belfer Center for Science and International
Affairs
10 Magazine Street 611
Cambridge, Massachusetts 02139
USA
Tel: 617 868 5851
Fax: 617 686 6217
E-mail: prsharp@attbi.com

Mario Ramon Silva

Miembro
Colectivo Ecologista Jalisco, A.C.
José María Vigil No 1336
Guadalajara, Jalisco 44280
México
Tel: 011 52 333 342 3270
Fax: 011 52 333 615 0948
E-mail: cej@avantel.net / marios@iteso.mx

Jennifer Smith

Research Post-Graduate
University of Aberdeen
1301 Richmond Ave. #A3
Houston, Texas 77006
USA
Tel: 713 942 2532
Fax: 713 942 2532
E-mail: jennifer.smith@abdn.ac.uk

William J. Snape

Vice President
Defenders of Wildlife
1101 14th St. NW Suite 1400
Washington, DC 20005
USA
Tel: 202 682 9400
Fax: 202 682 1331
E-mail: bsnape@defenders.org

Barry Stemshorn

Environment Canada - Environmental
Protection Service / Service de la protection
de l'environnement
351 St-Joseph Blvd
Hull, Québec
Canada
Tel: 819 997 1575 / 953 2969
Fax: 819 953 9452
E-mail: barry.stemshorn@ec.gc.ca

Bonnie Stowkowy

Vice President - Environment
Canadian Energy Pipeline Association
1650, 801 6th Avenue
S.W. Calgary, Alberta T2P 3W2
Canada
E-mail: stowkowy@cepa.com

Richard Tobe

Vice President
Government Advisory Committee USA
56 Chapin Parkway
Buffalo, New York 14209
USA
Tel: 716 852 2859
Fax: 716 852 2861
E-mail: richt@cfgb.org

Chris Tollefson

Associate Professor
Faculty of Law - University of Victoria
P.O. Box 2400, STN CSC
Victoria, British Columbia V8W 3H7
Canada
E-mail: ctollef@uvic.ca

Luke Trip

Manager, Mercury Programs
Environment Canada
351 St-Joseph Boulevard, 20th Floor
Hull, Québec K1A 0H3
Canada
Tel: 819 997 1967
Fax: 819 994 5038
E-mail: luke.trip@ec.gc.ca

Margot Venton

Staff Lawyer
Sierra Legal Defence Fund
#214-131 Water St. #131
Vancouver, British Columbia V6B 4M3
Canada
Tel: 604 685 5618
Fax: 604 685 7813
E-mail: mventon@sierralegal.org

Alan Waffle

Environment Canada
4905 Dufferin Street
Downsview, Ontario M3H 5T4
Canada
Tel: 416 739 5854
Fax: 416 739 4797
E-mail: alan.waffle@ec.gc.ca

Dawn Walker

Environmental Projects Coordinator
Canadian Institute of Child Health
384 Bank Street, Suite 300
Ottawa, Ontario K2P 1Y4
Canada
Tel: 613 230 8838
Fax: 613 230 6654
E-mail: dwalker@cich.ca

Cliff Wallis

President
Alberta Wilderness Association
615 Deercroft Wayse
Calgary, Alberta T2J 5V4
Canada
Tel: 403 271 1408
Fax: 403 271 1408
E-mail: deercroft@shaw.ca

Robert Walsh

Live Production Director
CPAC
1750-45 O'Connor St.
Ottawa, Ontario K1P 1A4
Canada
Tel: 613 364 1123
Fax: 613 567 2749
E-mail: rwalsh@cpac.ca

Don Wedge

Vice-President
Stop Environment Group
288 Grosvenor # 5
Westmount, Québec H3Z 2L9
Canada
Tel: 514 934 1662
E-mail: dwedge@sympatico.ca

Carolyn Wild

President
Wild International
24 Kempster Avenue
Ottawa, Ontario K2B 8B2
Canada
Tel: 613 820 6702
E-mail: wild@travel-net.com

C.M. Red Williams

Department of Animal & Poultry Sciences
University of Saskatchewan
72 Campus Drive
Saskatoon, S7N 5B5
Canada
E-mail: williamsch@sask.usask.ca

Tim Williams

Researcher
Library of Parliament
151 Sparks St.
Ottawa, Ontario
Canada
Tel: 613 995 7711
E-mail: willit@parl.gc.ca

Mark Winfield

Director, Environmental / Activity Policy
Director
Pembina Institute
124 O'Connor Suite 505
Ottawa, Ontario K1P 5M9
Canada
Tel: 613 235 6788
Fax: 613 235 8118
E-mail: markw@pembina.org

Chris Wolnik

Executive Director
Canadian Centre for Pollution Prevention
100 Charlotte St.
Sarnia, Ontario N7T 4R2
Canada
Tel: 519 337 3429
Fax: 519 337 3486
E-mail: chris@czpzonline.com

Stephen Wright

Communications Policy Manager
Environment Canada
10 Wellington
Hull, Quebec
Canada
Tel: 819 953 0721
E-mail: stephen.wright@ec.gc.ca

Ken Zarker

Chair
U.S. National Pollution Prevention
Roundtable
1906 Kenwood Avenue
Austin, Texas 78704
USA
Tel: 512 239 3145
Fax: 512 239 3165
E-mail: kzarker@tnrcc.state.tx.us

José Zavala

Director Ambiental
Informa, A.C.
Alivio Norte No 28-C
Tijuana, Baja California 22500
México
Tel: 011 52 664 623 3368
Fax: 011 52 664 623 3339
E-mail: jczavala@telnor.net

Lorena Zurita

Emajada de México en Canadá
45 O'Connor Street, Suite 1500
Ottawa, Ontario K1P 1A4
Canada
Tel: 613 233 8999

Mexican Delegation

Víctor Lichtinger

Secretario de Medio Ambiente y Recursos
Naturales
SEMARNAT
Periférico Sur No. 4209, 6° piso
Col. Jardines en la Montaña
México, D.F. 14210
Tel: 011 52 5 628 0606
Fax: 011 52 5 628 0644

Rocío Alatorre Eden-Wynter

Directora de Investigación en Sustancias
Químicas y Riesgo Ecotoxicológico
SEMARNAT
Instituto Nacional de Ecología
Periférico Sur 5000, Piso 4
Col. Insurgentes Cuicuilco
México, D.F. 04530
Tel: 011 52 555 424 6425
Fax: 011 52 555 624 6404
E-mail: alatorre@ine.gob.mx

María Teresa García Segovia de Madero

Embajadora de México en Canada
Embajada de México en Canada
45 O'Connor Street, Suite 1500
Ottawa, Ontario K1P 1A4
Tel: 613 233 8999 ext 238
Fax: 613 235 9123
E-mail: tmadero@embamexcan.com

Mauricio García Velasco

Director general Adjunto de Asuntos
Jurídicos y Multilaterales
SEMARNAT
Av. San Jerónimo 458, Piso 3
Col. Jardines del Pedregal
México, D.F. 01900
Tel: 011 52 555 490 2157
Fax: 011 52 555 490 2194
E-mail: mgarcia v@semarnat.gob.mx

Cecilia Jaber

Jefa de Cancillería
Embajada de México en Canadá
45 O'Connor Street, Suite 1500
Ottawa, Ontario K1P 1A4
Tel: 613 233 8999 ext 226
Fax: 613 235 9123
E-mail: cjaber@embamexcan.com

Arnaldo Francisco Martínez Osegueda

Coordinador General de Comunicación Social
SEMARNAT
Boulevard Adolfo Ruiz Cortinez N° 4209
Col. Jardines en la Montaña Tlalpan
México, D.F. 14210
Tel: 011 52 555 631 8383
Fax: 011 52 555 628 0778
E-mail: aosegueda@semarnat.gob.mx

José Israel Núñez Birrueta

Director General Adjunto de Asuntos
Regionales, Biodiversidad y Cambio
Climático
SEMARNAT
Avenida San Jerónimo 458, piso 3
Col. Jardines del Pedregal
México, D.F. 01900
Tel: 011 525 490 2118
Fax: 011 525 490 2194
E-mail: inunez@semarnat.gob.mx

Olga Ojeda Cárdenas

Titular de la Unidad Coordinadora de
Asuntos Internacionales
SEMARNAT
Avenida San Jerónimo 458, piso 3
Col. Jardines del Pedregal
México, D.F. 01900
Tel: 011 525 490 2115/ 2116
Fax: 011 525 490 2194
E-mail: olojeda@semarnat.gob.mx

Guillermo Julio Román Moguel

Director General de Manejo Integral de
Contaminantes

SEMARNAT

Av. Revolución N° 1425 Nivel 34

México, D.F. 01040

Tel: 011 52 555 624 3389 - 3390

Fax: 011 52 555 624 3595

E-mail: groman@semarnat.gob.mx

Sergio Sánchez Martínez

Director General de Gestión de la Calidad
del Aire y Registros de Contaminantes

SEMARNAT

Av. Revolución 1425, Nivel 36

Col. Tlacopac

México, D.F. 01040

Tel: 011 52 555 624 3404

E-mail: sesanchez@semarnat.gob.mx

United States Delegation

Christine Todd Whitman

Administrator
U.S. EPA
401 M Street, SW
Mail Code 2660R
Washington, DC 20004
Tel: 202 564 6601
Fax: 202 565 2407

Jocelyn Adkins

Attorney
U.S. EPA
1200 Pennsylvania Avenue NW
Washington, DC 20460
Tel: 202 564 5424
Fax: 202 564 5412
E-mail: adkind.jocelyn@epa.gov

Catherine Allen

Children's Environment Health
International Program Manager
U.S. EPA
1200 Pennsylvania Avenue NW
R2660
Washington, DC
Tel: 202 564 6115
Fax: 202 565 2412
E-mail: allen.catherine@epa.gov

Judith E. Ayres

Assistant Administrator
U.S. EPA - Office of International Affairs
1300 Pennsylvania Avenue
MC 2610R
Washington, DC 20004
Tel: 202 564 6600
Fax: 202 565 2407
E-mail: ayres.judith@epa.gov

Oscar Carrillo

International Affairs Specialist
U.S. EPA
1300 Pennsylvania Ave. NW
Washington, DC 20004
Tel: 202 564 6423
Fax: 202 565 2411
E-mail: carrillo.oscar@epa.gov

Paul Cough

Director, International Environmental Policy
U.S. EPA
1300 Pennsylvania Ave. NW
Washington, DC 20004
Tel: 202 564 6459
Fax: 202 565 2411
E-mail: cough.paul@epa.gov

Wayne D'Angelo

Advance Staff
U.S. EPA
1200 Pennsylvania Ave. NW
Washington, DC 20004
Tel: 202 564 6343
E-mail: dangelo.wayne@epa.gov

Vincent DeVito

Senior Policy Advisor for North American
Affairs
U.S. Department of Energy
Washington, DC 20585
E-mail: vincent.devito@hg.doe.gov

Danielle Fidler

Attorney Advisor
U.S. EPA - Office of General Counsel,
International Environmental Law Office
1200 Pennsylvania Ave. NW MC-2313A
Washington, DC 20460
Tel: 202 564 0660
E-mail: fidler.danielle@epa.gov

Lorry Frigerio
International Affairs Specialist
U.S. EPA
1300 Pennsylvania Ave. NW
Washington, DC 20004
Tel: 202 564 6407
Fax: 202 565 2411
E-mail: frigerio.lorry@epa.gov

Terry Keating
Air Quality Scientist
U.S. EPA Office of Air and Radiation
1200 Pennsylvania Avenue NW
MC 6103A
Washington, DC 20460
Tel: 202 564 1174
Fax: 202 564 1554
E-mail: keating.terry@epa.gov

John Martin
Special Agent
U.S. EPA
1200 Pennsylvania Ave. NW
Washington, DC 20004
Tel: 202 564 2529
Fax: 202 301 0540
E-mail: martin.john@epa.gov

Barbara McLeod
Trade Policy Coordinator
U.S. EPA
1300 Pennsylvania Ave. NW
Washington, DC 20460
Tel: 202 564 6474
Fax: 202 565 2918

Tucker McNeil
Personal Assistant
U.S. EPA
1200 Pennsylvania Ave. NW
Washington, 20460
Tel: 202 564 7096
E-mail: mcneil.tucker@epa.gov

David Redlin
Senior Advisor
U.S. EPA
1300 Pennsylvania Ave. NW
Washington, DC 20004
Tel: 202 564 6437
Fax: 202 565 2411
E-mail: redlin.david@epa.gov

William Sanders
Office Director, Office of Pollution
Prevention and Toxics
U.S. EPA
1201 Constitution Avenue, NW
Washington, DC 20004-0001
Tel: 202 564 3810
Fax: 202 564 0575
E-mail: sanders.william@epa.gov

Kent Shigetomi
Director for Mexico and NAFTA
Office of the U.S. Trade Representative
600 17th Street, NW
Washington, DC 20508
Tel: 202 395 9459
Fax: 202 395 9517
E-mail: kshigetomi@ustr.gov

Tamara Solari
U.S. EPA
Ariel Rios Building 1200 Pennsylvania
Avenue, NW
Washington, DC
E-mail: solari.tamara@epa.gov

Melinda Tajbakhsh
International Affairs Specialist
U.S. DOI
4401 N. Fairfax Drive Suite 730
Arlington, Virginia 22203
Tel: 703 358 1766
Fax: 703 358 2849
E-mail: melida_tajbakhsh@fws.gov

Canadian Delegation

The Honourable David Anderson
Minister of the Environment
Environment Canada
28th Floor Terrasses de la Chaudière
10 Wellington Street
Hull, Québec K1A 0H3
Tel: 819 997 1441
Fax: 819 953 0279
E-mail: david.anderson@ec.gc.ca

Dick Ballhorn
Department of Foreign Affairs and
International Trade
Lester B. Pearson Building
125 Sussex Drive
Ottawa, Ontario K1A 0G2

Sara Bjorkquist
Policy Advisor to the Minister
Environment Canada
28th Floor Terrasses de la Chaudière
10 Wellington Street
Hull, Québec K1A 0H3
Tel: 819 953 0739
Fax: 819 953 0279
E-mail: sara.bjorkquist@ec.gc.ca

Rita Cerutti
Manager, CEC Issues
Environment Canada
23rd Floor Terrasses de la Chaudière
10 Wellington Street
Hull, Québec K1A 0H3
Tel: 819 994 0148
Fax: 819 997 0199
E-mail: rita.cerutti@ec.gc.ca

Jean-François Dionne
Policy Advisor, Americas Branch
Environment Canada
23th Floor, Terrasses de la Chaudière
10 Wellington Street
Hull, Québec K1A 0H3
Tel: 819 994 6051
Fax: 819 997 0199
E-mail: jeanfrancois.dionne@ec.gc.ca

Christine Guay
Director General - International Relations
Directorate
Environment Canada
23th Floor Terrasses de la Chaudière
10 rue Wellington
Hull, Québec K1A 0H3
Tel: 819 994 4404
Fax: 819 994 6227
E-mail: christine.guay@ec.gc.ca

Daryl Hanak
International Trade Counsel
Ministry of International and
Intergovernmental Relations, Government of
Alberta
12th Floor, Commerce Place, 10155 - 102nd
St. NW
Edmonton, Alberta T5J 1G8
Tel: 780 422 1339
Fax: 780 427 0699
E-mail: daryl.hanak@gov.ab.ca

Tudor Hera
Environmental Law Section, JLOC
Department of Foreign Affairs and
International Trade
Lester B. Pearson Building
125 Sussex Drive Tower C-7
Ottawa, Ontario K1A 0G2
Tel: 613 992 1990
Fax: 613 992 6483
E-mail: tudor.hera@dfait-maeci.gc.ca

Marie-Josée Langlois
Environment Canada
Terrasses de la Chaudière
10 Wellington Street
Hull, Québec K1A 0H3
Tel: 819 997 3640
Fax: 819 953 5053

Louise Lapierre
Conseillère
Ministère de l'environnement, Direction des
affaires intergouvernementales
675 Boul. René-Levesque E. 6 étage
Québec, Québec G1R 5V7
Tel: 418 521 3828 ext 4105
Fax: 418 644 4598
E-mail: louise.lapierre@menv.gouv.qc.ca

Jenna Mackay-Alie
Director, Americas Branch
Environment Canada
23th Floor Terrasses de la Chaudière
10 rue Wellington
Hull, Québec K1A 0H3
Tel: 819 994 1670
Fax: 819 997 0199
E-mail: jenna.mackay-alie@ec.gc.ca

Alan Nymark
Deputy Minister
Environment Canada
Terrasses de la Chaudière
10 Wellington Street 10 Wellington Street
Hull, Québec K1A 0H3
Tel: 819 994 5020
Fax: 819 953 6897

Luc Pamerleau
Health Canada
Tunney's Pasture
Ottawa, Ontario K1A 0K9
Tel: 819 941 3136
Fax: 819 941 9675

Rod Raphael
Director General, Safe Environments
Program
Health Canada
E.H.C. Building 8, Tunney's Pasture 0801B1
Ottawa, Ontario K1A 0L2
Tel: 613 954 0291
Fax: 613 952 2206
E-mail: rod_raphael@hc-sc.gc.ca

Martin Roy
Coordinator, Environmental Cooperation
Agreements
Department of Foreign Affairs and
International Trade
Lester B. Pearson Building
125 Sussex Drive Tower C-4
Ottawa, Ontario K1A 0G2
Tel: 613 996 5451
Fax: 613 995 9525
E-mail: martin.roy@dfait-maeci.gc.ca

Cathryn Sauvé
International Communications
Environment Canada
25th Floor, Terrasses de la Chaudière
10 Wellington Street
Hull, Québec K1A 0H3
Tel: 819 994 1032
Fax: 819 953 6831
E-mail: katherin.sauve@ec.gc.ca

Norine Smith
Alternate Representative
Environment Canada
23rd Floor Terrasses de la Chaudière
10 Wellington Street
Hull, Québec K1A 0H3
Tel: 819 997 4882
Fax: 819 953 5981
E-mail: norine.smith@ec.gc.ca

Barry Stemshorn

Environment Canada - Environmental
Protection Service / Service de la protection
de l'environnement

351 St-Joseph Blvd

Hull, Québec

Tel: 819 997 1575 / 953 2969

Fax: 819 953 9452

E-mail: barry.stemshorn@ec.gc.ca

JPAC

CANADA

Cam Avery

Director of Public Affairs
B.C. Gas
24th Floor, 1111 West Georgia
Vancouver, British Columbia V6E 4M4
Tel: 604 443 6603
Fax: 604 443 6614
E-mail: cavery@bcgas.com

Ann Bourget

432, St-Olivier #4
Québec, Québec G1R 1G7
Tel: 418 691 7140
Fax: 418 691 2321
E-mail: ann.bourget@vivreenville.org

Merrell-Ann Phare

Executive Director-Legal Counsel
Centre for Indigenous
Environmental Resources
3rd Floor, 245 McDermot Ave
Winnipeg, Manitoba R3B 0S6
Tel: 204 956-0660
Fax: 204 956-1895
E-mail: maphare@cier.ca

Donna Tingley

Executive Director
Clean Air Strategic Alliance
9th Floor, 106th Street
Suite 9940
Edmonton, Alberta T5K 2N2
Tel: 780 427-9793
Fax: 780 422-3127
E-mail: dtingley@casahome.org

Liette Vasseur

Professor
University of Moncton
K.C. Irving Chair in Sustainable
Development
Pierre Armand Landry Pavilion
Moncton Campus
Moncton, New Brunswick E1A 3E9
Tel: 506 858-4152
Fax: 506 863-2000
E-mail: vasseurl@umoncton.ca

MEXICO

Gustavo Alanís-Ortega

Presidente
Centro Mexicano de Derecho Ambiental
Atlixco No. 138
Colonia Condesa
México, D.F. 06140
Tel: 011 52 555 286 3323
Fax: 011 52 555 211 2593
E-mail: galanis@cemda.org.mx

Mindahi Crescencio Bastida-Muñoz

Presidente
Consejo Mexicano para el Desarrollo
Sustentable
Coordinator
Consejo Regional Otomi del Alto Lerma
Lázaro Cárdenas Norte No. 125
San Pedro Tultepec
Lerma, Estado de México 52030
Tel: 011 52 728 282 0469
Fax: 011 52 728 282 0469
E-mail: mindahi@prodigy.net.mx

Adriana Nelly Correa Sandoval

Profesor Investigador
Centro de Calidad Ambiental
ITESM Campus Monterrey
Av. Eugenio Garza Sada No. 2501 Sur
Monterrey, Nuevo León 64849
Tel: 011 52 818 328 4032 / 83581400 ext
5266, 5268
Fax: 011 52 818 359 6280
E-mail: ancorrea@campus.mty.itesm.mx

Carlos Sandoval

President
Consejo Nacional de Industriales
Ecologistas
Gabriel Mancera No. 1141
Col. Del Valle
México, D.F. 03100
Tel: 011 52 5 559 1915
Fax: 011 52 5 575 2337
E-mail: ecologia@conieco.com.mx

Laura Silvan de Durazo

Directora
Proyecto Fronterizo de Educación
Ambiental
Paseo Estrella del Mar No. 1025 – 2A
Sección Coronado
Playas de Tijuana, Baja California 22200
Tel: 011 52 664 630 0590 o 664 630 9281
Fax: 011 52 664 630 0590
E-mail: laurie@proyectofronterizo.org.mx

USA

Peter Berle

Mail address:
P.O. Box 881
Stockbridge, Massachusetts 01262
For FedEx only:
230 Monument Valley Road
Great Barrington, Massachusetts 01230
Tel: 413 298 0061
Fax: 413 298 0069
E-mail: pberle@audubon.org

Steve Owens

Senior Counsel
Beshears Muchmore Wallwork, Chartered
2700 North Central Avenue Suite 1225
Phoenix, Arizona 5004
Tel: 602 240 6652
Fax: 602 240 6697
E-mail: owens@bmvlawyers.com

Jonathan Plaut

JPAC Chair for 2002
3 Ashland Road
Summit, New Jersey 07901
Tel: 908 273 4127
Fax: 908 273 6836
E-mail: jplaut@aol.com

Serena Wilson

9100 Mill Creek Landing
Great Falls, Virginia 22066
Tel: 703 759 4642
Fax: 703 759 7897
E-mail: wilsonserena@juno.com

John Wirth

President
North American Institute
708 Paseo de Peralta
Santa Fe, New Mexico 87501
Tel: 505 982 3657
Fax: 505 983 5840
E-mail: jdwirth@stanford.edu

CEC

Julie-Anne Bellefleur

Council Secretary
Commission for Environmental Cooperation
Tel: 514 350 4310
Fax: 514 350 4314
E-mail: jabellef@ccemtl.org

Daniel Brevé

Public Participation Coordinator
Commission for Environmental Cooperation
Tel: 514 350 4368
Fax: 514 350 4345
E-mail: dbreve@ccemtl.org

Chantal Line Carpentier

Program Manager, Environment , Economy
and Trade Program
Commission for Environmental Cooperation
Tel: 514 350 4336
Fax: 514 350 4314
E-mail: carpentier@ccemtl.org

Nathalie Daoust

Executive Assistant
Commission for Environmental Cooperation
Tel: 514 350 4318
Fax: 514 350 4306
E-mail: ndaoust@ccemtl.org

Eduardo Delgadillo

Director of Administration and Finances
Commission for Environmental Cooperation
Tel: 514 350 4354
Fax: 514 350 4314
E-mail:

Malika Elhadj

Communications Assistant
Commission for Environmental Cooperation
Tel: 514 350 4347
Fax: 514 350 4314
E-mail: melhadj@ccemtl.org

Riccardo Embriacco

Controller
Commission for Environmental Cooperation
Tel: 514 350 4356
Fax: 514 350 4314
E-mail: rembriaco@ccemtl.org

Janine Ferretti

Executive Director
Commission for Environmental Cooperation
Tel: 514 350 4318
Fax: 514 350 4314
E-mail: ndaoust@ccemtl.org

Geoffrey Garver

Director, Submissions on Enforcement
Matters Unit
Commission for Environmental Cooperation
Tel: 514 350 4304
Fax: 514 350 4314
E-mail: dmillan@ccemtl.org

Yamirka Gómez

Council Secretary Assistant
Commission for Environmental Cooperation
Tel: 514 350 4349
Fax: 514 350 4314
E-mail: yamirkag@ccemtl.org

Ignacio González

Program Manager, Law and Policy Program
Commission for Environmental Cooperation
Tel: 514 350 4324
Fax: 514 350 4314
E-mail: gonzalez@ccemtl.org

Hernando Guerrero

Director, Mexico Liaison Office
Commission for Environmental Cooperation
Tel: 011 52 5 659 5021
E-mail: guerrero@cec.org

Hans Herrmann

Head of Conservation of Biodiversity
Program
Commission for Environmental Cooperation
Tel: 514 350 4340
Fax: 514 350 4314
E-mail: hherrman@ccemtl.org

Jürgen Hoth

Program Manager, Conservation of
Biodiversity Program
Commission for Environmental Cooperation
Tel: 514 350 4307
Fax: 514 350 4314
E-mail: jhoth@ccemtl.org

Douglas Kirk

Managing Editor, English
Commission for Environmental Cooperation
Tel: 514 350 4352
Fax: 514 350 4314
E-mail: dkirk@ccemtl.org

Raymonde Lanthier

Managing Editor, French
Commission for Environmental Cooperation
Tel: 514 350 4322
Fax: 514 350 4314
E-mail: rlanthier@ccemtl.org

Evan Lloyd

Director, Communications
Commission for Environmental Cooperation
Tel: 514 350 4308
Fax: 514 350 4314
E-mail: elloyd@ccemtl.org

Miguel López

Managing Editor, Spanish
Commission for Environmental Cooperation
Tel: 514 350 4358
Fax: 514 350 4314
E-mail: mlopez@ccemtl.org

Paul Miller

Program Manager, Air Quality
Commission for Environmental Cooperation
Tel: 514 350 4326
Fax: 514 350 4314
E-mail: pmiller@ccemtl.org

Jocelyne Morin

Assistant to the JPAC Liaison Officer
Commission for Environmental Cooperation
Tel: 514 350 4366
Fax: 514 350 4313
E-mail: jmorin@ccemtl.org

Katia Opalka

Legal Officer, Submissions on Enforcement
Matters Unit
Commission for Environmental Cooperation
Tel: 514 350 4337
Fax: 514 350 4313
E-mail: kopalka@ccemtl.org

Liliana Paz-Miller

Meeting Services Coordinator
Commission for Environmental Cooperation
Tel: 514 350 4313
Fax: 514 350 4345

Manon Pepin

JPAC Liaison Officer
Commission for Environmental Cooperation
Tel: 514 350 4300
Fax: 514 350 4314
E-mail: mpepin@ccemtl.org

Erica Phipps

Program Manager, Technical Cooperation
Commission for Environmental Cooperation
Tel: 514 350 4323
Fax: 514 350 4314
E-mail: ehipps@ccemtl.org

Carla Sbert

Legal Officer, Submissions on Enforcement
Matters Unit
Commission for Environmental Cooperation
Tel: 514 350 4321
Fax: 514 350 4314
E-mail: csbert@ccemtl.org

Doug Wright

Director of Programs
Commission for Environmental Cooperation
Tel: 514 350 4300
Fax: 514 350 4314

Victor Shantora

Interim Director of Programs
Head Pollutants and Health
Commission for Environmental Cooperation
Tel: 514 350 4355
Fax: 514 350 4314
E-mail: vshantora@ccemtl.org

José Carlos Tenorio Marañón

Program Manager
Sound Management of Chemicals
Commission for Environmental Cooperation
Tel: 514 350 4372
Fax: 514 350 4314
E-mail: jctenorio@ccemtl.org

Carlos Valdés Casillas

Program Manager, Environmental
Informatics and Bioinformatics
Commission for Environmental Cooperation
Tel: 514 350 4348
Fax: 514 350 4314
E-mail: cvaldes@ccemtl.org

Scott Vaughan

Head of Environmet, Economy and Trade
Program
Commission for Environmental Cooperation
Tel: 514 350 4302
Fax: 514 350 4314
E-mail: svaughan@ccemtl.org

Tim Whitehouse

Head, Law and Policy Program
Commission for Environmental Cooperation
Tel: 514 350 4300
Fax: 514 350 4314



ADVICE TO COUNCIL: NO. 02-08

Re: Capacity Building and Education Opportunities within the Sound Management of Chemicals (SMOC) Program

The Joint Public Advisory Committee (JPAC) of the Commission for Environmental Cooperation (CEC) of North America:

IN ACCORDANCE with Article 16(4) of the North American Agreement on Environmental Cooperation (NAAEC), which states that JPAC “may provide advice to the Council on any matter within the scope of this agreement (...) and on the implementation and further elaboration of this agreement, and may perform such other functions as the Council may direct”;

RECALLING that JPAC, in its Advice to Council 01-08, advised Council it would be consulting the public on the education and capacity building opportunities that could be created through the Sound Management of Chemicals Program (SMOC) during the 2002 Regular Session of Council;

HAVING conducted two very successful public sessions on these topics in conjunction with this Regular Session of Council and having benefited from constructive thinking and useful comments, all aimed at improving our understanding of the complexities and challenges presented by efforts to develop effective capacity building and educational strategies;

UNDERSTANDING the importance of moving the discussion into more concrete recommendations for Council to consider;

JPAC offers the following advice for moving forward:

- Efforts to improve capacity building and education within SMOC must go hand-in-hand. Capacity building cannot occur without public awareness and vice versa. Education and capacity building initiatives should be constructed as a result of dialogues between civil society and governments—not imposed from the top down. This will require some institutional changes in the way SMOC tasks are approached.
- As recommended in our earlier Advice to Council 01-08, the SMOC Working Group (currently made up exclusively of government representatives) and the various task forces should be more opened to broader stakeholder involvement. The group of stakeholders involved in the SMOC Working Group and task forces should be expanded to include

- ENGOs, industry and the private sector, and academics, as well as representatives from other levels of government and the public-at-large. In addition, a clear process should be developed and articulated regarding how stakeholders are nominated and selected, and their responsibilities, roles and level of accountability should be clearly defined. This process must be fully transparent.
- Special efforts are required to seek out and engage local and traditional decision-making authorities who operate outside the framework of governments, as previously called for in Advice to Council 99-05. This is a necessary approach to working with indigenous peoples and other rural communities.
- The challenges for capacity building and education are not limited to any one country. Each country should set new and higher standards for capacity building and education, including evaluating and utilizing best practices and best available technologies and culturally appropriate formats.
- When determined by the relevant SMOC task forces that the use of particular substances should be limited or banned, it must be ensured that replacement substances are safe for human health and the environment. Increased public participation through capacity building and education can assist this effort.
- Financial resources may limit the extent to which the CEC and the SMOC program can undertake new initiatives in capacity building and education. It is very important, therefore, that SMOC collaborate with groups that have existing outreach networks, such as ENGOs, industry and the private sector, local governments, academia and indigenous organizations, professional associations, and other organizations involved with education, health and chemical substance pollution.
- Working with these networks will facilitate the identification of appropriate outreach materials and information to educate and involve civil society. These outreach tools should build on existing capacity, taking into account available information technology, education levels, local languages and cultural practices, and other factors that affect the ability of civil society to actively and effectively participate in the SMOC process. The progress towards total elimination of DDT in Mexico is a good example of this model where, through partnerships and cooperation at the regional and local level, people have been empowered through information and a common purpose to help themselves.

Other matters include:

- The SMOC program should become better informed and sensitized to requirements for a comprehensive approach to its work on substance selection, the development and implementation of NARAPs and monitoring and assessment activities that respond to the needs and realities of affected people and environments.

- The SMOC program should develop an effective process to monitor the disposition and fate of existing inventories of substances, such as DDT, whose use is being limited or banned.
- As previously detailed in Advice to Council 02-01 on Children's Health and the Environment in North America, the interface between the SMOC program and the initiative on children's health is crucial. In this regard, JPAC reiterates its call for the development of a NARAP on lead.
- The SMOC Working Group should continue efforts to secure funding from other sources to assist in supporting the costs of implementing NARAPs.

APPROVED ON 3 JULY 2002



ADVICE TO COUNCIL: NO. 02-09

Re: The Commission for Environmental Cooperation (CEC) of North America and the North American Free Trade Agreement (NAFTA) Chapter 11

The Joint Public Advisory Committee (JPAC) of the Commission for Environmental Cooperation (CEC) of North America:

IN ACCORDANCE with Article 16(4) of the North American Agreement for Environmental Cooperation (NAAEC), which states that JPAC “may provide advice to the Council on any matter within the scope of this agreement (...) and on the implementation and further elaboration of this agreement, and may perform such other functions as the Council may direct”;

RECALLING that JPAC, in its Advice to Council 02-04, dated 8 March 2002, among other matters, expressed serious concern about potential negative effects of NAFTA Chapter 11 provisions on government’s ability to act in the public interest and offered several recommendations, further developed in this present advice, for action;

REMINDS Council that no reply to Advice to Council 02-04 has been received, despite the importance JPAC and the public attach to this matter, as evidenced by the substantive views and information exchanged in JPAC’s public session on this matter, which was organized for the 2002 Council Session in Ottawa and held on 18 June 2002;

WORKING on the premise that NAFTA Chapter 11 was constructed to attract transnational investment by minimizing the risk for investors, but given the information gathered during the JPAC session, the impact of Chapter 11 may be to put at risk the governments’ ability to legislate to protect the environment, human health and the public good, in general; and

BASED on exchanges with the public and on further discussion by JPAC during its regular session, the following are recommended as concrete steps Council might take in fulfilling its clear obligations under NAAEC Article 10(6) to “cooperate with the NAFTA Free Trade Commission to achieve the environmental goals and objectives of NAFTA”:

1. Understanding the sensitivity and complexity of managing the reduction of risk to investors and minimizing risk to the environment and the public good, Council should encourage its trade counterparts to make every effort to resolve conflicts through an interpretative approach (to Chapter 11 language) that builds on the principles of transparency, due process, openness and accountability.

2. As a follow-up to the Council statement, made at the June 2001 Regular Session in Guadalajara, and to be consistent with NAAEC Article 10(6), Council should move forward to “explore with our trade counterparts the possibility of convening a joint meeting between the CEC and the North American Free Trade Commission, aiming for 2003.”
3. As a follow-up to the Council statement, made at the June 2002 Regular Session in Ottawa, to take immediate “steps to facilitate public input on the work on Chapter 11 of the North American Free Trade Agreement (NAFTA) underway by the Chapter 11 Experts’ Group of the NAFTA Free Trade Commission”¹ and to “work with [its] trade counterparts to arrange a forum where interested parties can express their views on the operation and implementation of the Chapter,” Council should make the appropriate arrangements with its trade counterparts in order that the Chapter 11 Experts’ Group of the NAFTA Free Trade Commission involve JPAC and the public and that a JPAC representative be invited as an observer to their meetings and that their reports be made public.
4. Council is asked to confirm to JPAC that the CEC trade and environment officials of the NAAEC Article 10(6) Experts’ Group and the Chapter 11 Experts’ Group of the NAFTA Free Trade Commission will each be invited to make a report to the second JPAC public workshop on Chapter 11, to be held in conjunction with the CEC Symposium on the Environmental Effects of Trade scheduled for March 2003 This JPAC public workshop should focus mainly on transparency, due process, openness and accountability, as discussed above, and the potential parameters of the environmental, health and safety exception (the “carve out”) for stewardship by the Parties. To this end, it will be necessary to allocate additional financial resources to JPAC for 2003.

APPROVED ON 16 JULY 2002

¹ NAFTA Free Trade Commission Joint Statement: “A Foundation for Future Growth”: “We reviewed the operation of Chapter 11 of the NAFTA and directed experts to continue their work examining the implementation and operation of Chapter 11, including developing recommendation as appropriate. (...)The experts are to report to Ministers on a regular basis and, at a minimum, prior to the next meeting of the NAFTA Deputies in the fall of 2002. We view this work as a necessary and highly beneficial to the effective and proper implementation of the Chapter as well as to increase public understanding of the operation of the Chapter.” (28 May 2002)