Chris Rose Retired 350 Sutil Road, PO Box 621 Quathiaski Cove Quadra Island, BC VOP 1N0 BC. Canada Email address: <u>chris@sculptor.bc.ca</u> <u>www.sculptor.bc.ca</u> 29 September 13

Ladies and Gentlemen,

Since 1956 I'm a Canadian citizen from Europe. I have lived in Ontario, Alberta and in BC. I have travelled to most parts of Canada during the last 63 years. My conclusion is that NAFTA has had only marginal success. In brief, NAFTA has been very successful in "TRADE" and commerce while almost totally neglecting the most important source of our human existence "THE WORLD ENVIRONMENT". I'm in fear that the same will be happening once the Pacific International Trade Treaty is going to be implemented. I feel very strongly that, as a "civilized world society" we will have to resolve the problem of "Fossil Fuels and Petrochemicals" pollution of our atmosphere and the oceans immediately not later, if we are hoping for our survival as society. In the last few years the Canadian Government (Harper's Government) has undermined if not eliminated many of the most important legal protection to the Canadian environment. This was done for one and only one reason: "to enhance the trade/sale of Canadian rawresources in the interest of international corporations". Repeatedly the world biggest corporations and all governments use as their rational of "increased employment" for their short-sighted projects. Most of these projects have/will lead to long-term harmful impact on the local if not the world environment. Further the NAFTA treaty has been used by large corporations on numerous occasions to crush local opposition because they expressed their rightful social and/or environmental concerns to the projects. This brings me to the matter of "Economics vs. Environment". I firmly believe that the "World Climate" will dictate our long-term survival - it will not be the economical parameters laid down in some abstract, legal treaty of trade that will solve our problems. Therefore, it is high time that all world governments take the necessary actions to mitigate the looming destructions we face from increased floods, heat-waves, Tornados, Hurricanes, Typhoons, changing of the "oceans ecology" and the rising sealevels which are caused primarily by the increased Greenhouse Gasses in the atmosphere. This means that we have to reduce the production, transportation and consumptions of all fossil-fuels/products through-out the world: 1). We cannot risk a further melting of the ice capes in Greenland, Arctic/Antarctic and elsewhere. 2).We must immediately avoid further releases of methane gas/hydrate from the permafrost areas and/or from the oceans. 3). We must stop further acidification/pollution of the oceans which is resulting in the destabilization of the ecological systems of the oceans (destruction of the planktons etc). I suggest that the three North American Nations become the leaders in the UN and other International Organizations in providing

constructive proposals leading to an immediate reduction and ultimate elimination of the emission of all Greenhouse Gasses and Petrochemical products. Your group should advocate to industry and the Governments the following: 1) An international agreement by all Fossil Fuel producers leading to a world-wide rationing system of all Fossil fuel products. 2) An international agreement on the distribution method of all fossil fuels products while considering the vital needs of the individual countries. Any receiving country or country using fossil fuels products will have to guarantee a conversion to renewable alternative energy/products within a certain time limits 3) An international agreement of the distribution of fossil fuels raw materials that are used for petrochemical products which are not used for the consumptions/production of energy. 4) Establish research facilities that will lead to the elimination of petrochemical products (plastics), which presently cause irreparable harm to all "Chordates" by leaching an Estrogen mimicking product into the environment. 5) An international court of settlement be established which will deal with disagreements and/or no-compliance. Penalties must be imposed on Governments, corporations and/or individuals for noconformance. The court should operate under the auspice of the UN like the International Court of War Crimes. There is no question that the world is not ready to adjust to a total ban on "fossil fuel sourced energy" immediately, but as part of the world society we will have to get to this point sooner rather than later. I hope that any future international climate conferences does not fail again because of the vested interest of the fossil fuel industry or because of some political idiosyncrasy by one or another government – the old tobacco type of lobbying has to stop! In the meantime the anticipated dislocations in the financial sector, the labour-force deployment and the socio-economic aspects in general could be minimize by Governments and industry if they re-directed their attention and investment strategies into a new and different economic paradigms such as: 1. Research/development and production of alternative energy in solar, wind, wave power, geothermal etc... 2. Electric power storage, batteries "Reverse Flow" water storage etc. 3. Harvesting of tidal-power energy (Discovery passage etc.) 4. Electrification of all public transportation systems as well as bullet-trains in heavy populated areas to minimize air-travel. 5. Electrifications of the entire motorvehicle industry. 6. Development of battery exchange in all present gas-stations and a recharge system. 7. Development of the improvements in the building industry leading to energy saving and the development of "energy collecting" surfaces for on-site consumption and/or sale to the public-grit. 8. Development of nano-energy technology. As an interim solution there should be the construction of small power plants/refineries near fossil-fuel resources which convert the energy into electricity at the respective extraction site. The energy can then be transported via an electrical grid to the consumer rather than by pipe or train. We cannot tolerate any longer the tacit resistance if not direct opposition to the "New Economics". The present opposition by the coal/oil/gas industry and their direct or indirect pay-outs to officials has to stop. Please recognize that the "alternative energy sector" provides the opportunity for major employment and could be the source for huge tax-returns for Governments and large profits for industry. Therefore, Governments have to exercise new policies independent from their "Corporate-masters". - What actions will you take? Chris Rose