

MACKENZIE VALLEY PIPELINE INQUIRY

IN THE MATTER OF THE APPLICATIONS BY EACH OF

(a) CANADIAN ARCTIC GAS PIPELINE LIMITED FOR A
RIGHT-OF-WAY THAT MIGHT BE GRANTED ACROSS
CROWN LANDS WITHIN THE YUKON TERRITORY AND
THE NORTHWEST TERRITORIES, and

(b) FOOTHILLS PIPE LINES LTD. FOR A RIGHT-OF-WAY
THAT MIGHT BE GRANTED ACROSS CROWN LANDS
WITHIN THE NORTHWEST TERRITORIES
FOR THE PURPOSE OF A PROPOSED MACKENZIE VALLEY PIPELINE

and

IN THE MATTER OF THE SOCIAL, ENVIRONMENTAL
AND ECONOMIC IMPACT REGIONALLY OF THE CONSTRUCTION,
OPERATION AND SUBSEQUENT ABANDONMENT OF THE ABOVE
PROPOSED PIPELINE

(Before the Honourable Mr. Justice Berger, Commissioner)

Toronto, Ontario
May 26, 1976

PROCEEDINGS AT COMMUNITY HEARING

Volume 59

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Mr. Alan Hollingworth and	
Mr. John W. Lutes	for Foothills Pipelines Ltd.;
Mr. Russell Anthony and	
Pro. Alastair Lucas	for Canadian Arctic Resources Committee
Mr. Glen Bell,	for Northwest Territories
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1 Toronto, Ontario

2 May 26, 1976.

3 (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT)

4 THE COMMISSIONER: Well,
5 ladies and gentlemen, I'll ask that our hearing come to
6 order this morning.

7 The Mackenzie Valley Pipeline
8 Inquiry is holding hearings in the main centres of
9 Southern Canada to consider what people who live here
10 in Southern Canada have to say about the proposal to
11 build a Mackenzie Valley Pipeline.

12 There are two companies that
13 are competing for the right to build a pipeline to bring
14 natural gas from the Arctic to markets in Southern Canada
15 and the United States, One of these companies.

16 Arctic Gas, proposes to bring
17 natural gas from Prudhoe Bay along a pipeline route that
18 would extend across the Arctic coast of the Yukon
19 Territory and then across the mouth of the Mackenzie
20 Delta. There the line from Alaska would join a line
21 carrying gas from the Mackenzie Delta and then the main
22 trunk pipeline carrying Alaskan gas and gas from the
23 Mackenzie Delta would travel along the route to the
24 Mackenzie River south carrying Canadian gas to Canadians in
25 Southern Canada, and Alaskan gas to American markets in
26 the lower 48.

27 The Foothills proposal is to
28 build a pipeline that would simply carry Canadian gas
29 from the Mackenzie Delta south along the Mackenzie River
30 to Alberta, and there the pipeline would join the Alberta

1 Gas Trunk Line system and gas would be fed into the
2 Westcoast system in B.C., the Alberta system and into the
3 TransCanada Pipeline for delivery to Eastern Canada.

4 Now, this Inquiry has been
5 considering the impact of these pipeline proposals at
6 hearings in Northern Canada for 14 months, There we
7 have held formal hearings where we listened to the
8 views of experts -- experts from the industry, from the
9 government, from the universities. There we provide an
10 opportunity for lawyers who represent the two companies
11 that want to build the pipeline, the native
12 organizations, the environmentalists, northern
13 municipalities and northern business to cross-examine
14 the experts. Witnesses are called from all over the
15 country and from the United States and elsewhere to
16 discuss northern conditions and the northern
17 environment.

18 At the same time the Inquiry
19 has been to 28 cities, towns, villages, settlements and
20 outposts in the Canadian north, communities where the
21 people who live in the north spend their lives white
22 people, native people, the people whose lives will be
23 most affected if a pipeline is built; and we have been
24 to all of those communities so that those people
25 can tell us what their own life and their own
26 experience lead them to believe the impact of a
27 pipeline will be.

28 We have been examining the
29 impact on the northern environment. The Northern Yukon
30 is the habitat of one of the last great herds of

1 Province of Ontario, and is engaged at various locations
2 throughout Canada, directly or through its subsidiaries
3 and associates, in mineral exploration and mining,
4 metallurgical processing, metal manufacturing, production
5 of chemicals and fertilizers, oil and gas exploration
6 and production, and forest products. Approximately
7 31,000 people are employed in the company's domestic
8 operations, 94% of our issued shares are held by
9 residents of Canada.

10 About 60% of annual sales
11 revenue of the Noranda group of companies is derived
12 from domestic markets, where we supply a wide range of
13 raw materials and secondary products to industrial
14 users, Sales of export products, including copper, |
15 zinc, potash, pulp and lumber, exceeded \$460 million
16 in 1975.

17 As a major energy user the
18 equivalent of some 75 million cubic feet of gas a day,
19 Noranda is highly conscious of the need to maintain an
20 adequate supply of hydrocarbon fuels for all sectors
21 of the Canadian economy, both over the short and
22 longer term. Noranda is co-operating fully in joint
23 government-industry effort to promote conservation of
24 energy. Direct industry use of energy accounted for
25 about 40% of the total approximate 7,9 quadrillion
26 B.T.U.s consumed in Canada in 1975, the remaining 60%
27 meeting the needs for residential, commercial, and
28 transportation uses, it is still too early to
29 establish how effective energy conservation measures
30 will be in the industrial sector; current predictions

1 Energy Board, Noranda Mines is registered as an
2 intervenor supporting Canadian Arctic Gas.

3 We are familiar with the
4 mandates of this Inquiry and we have no independent data
5 to submit on the issues raised in the Inquiry's hearings
6 to date. We feel obliged to comment, however, on the
7 suggestion put forth that the Mackenzie Valley Pipeline
8 be delayed until all matters are resolved to the
9 satisfaction of northern residents, We understand the
10 concern regarding the environmental and socioeconomic
11 impacts of this proposed pipeline on the north,
12 Nevertheless we hope that in addressing this particular
13 proposal, all parties involved recognize the points to
14 be resolved really apply to all forms of development in
15 the northern region.

16 Also, in any major
17 development undertaking, wherever located, there has to
18 be a certain amount of disruption and adjustment to new
19 conditions. We're confident that through the process
20 of this Inquiry adequate opportunities have been given
21 to arrive at an equitable solution, whereby this
22 pipeline could proceed with the least possible
23 disturbance to the environment, and result in
24 substantial socio-economic benefits to northern
25 residents, It appears to us that any decision involving
26 prolonged delay or indefinite deferral of the proposed
27 pipeline would not resolve the key issues involved in
28 all future development of the north. On the other
29 hand, this Inquiry represents an opportunity to help
30 solve these particular problems in a way that would be

1 | employment and production of goods would drastically
2 | alter the living standard of all Canadians, and force
3 | decreases in many export sales areas on which our
4 | economy is highly dependent. 3. If an energy
5 | shortage is to be rectified by increasing imports of
6 | foreign crude oil, related effect on our balance of
7 | payments and our currency exchange rates would add to
8 | an adverse situation throughout the Canadian economy.

9 | We're very grateful for this
10 | opportunity to present our views here, Thank you.

11 | (SUBMISSION BY NORANDA MINES A. POWIS MARKED EXHIBIT
12 | C-440)

13 | (WITNESS ASIDE)

14 | MR. WADDELL: The next
15 | brief, sir, is from Mr. W.H. Dalton, president of the
16 | Canadian Gas Association. Mr. Dalton?

17 |
18 |
19 | WILLIAM H. DALTON sworn:

20 | THE WITNESS: The Canadian
21 | Gas Association, formed in 1907, is the non-profit
22 | national trade association representing 646
23 | corporations and individuals drawn from every segment
24 | of Canada's natural gas industry.

25 | We are aware, sir, that the
26 | terms of reference of your Inquiry are to study the
27 | social, environmental and economic impact on the
28 | Northwest Territories and the Yukon of the construction
29 | operation and subsequent abandonment of any pipelines
30 | from those regions to southern markets. In performing

1 | consumption of coal, coke, hydro and nuclear electricity.
2 | In short, natural gas has developed into an essential
3 | fuel for Canada due in part to its pollution-free
4 | characteristics, its safety, convenience and efficiency.

5 | THE COMMISSIONER: You're
6 | taking residential and industrial use into account in
7 | making that comparison between the use of natural gas
8 | and other fuels?

9 | A I am, sir, yes.
10 | Currently there are
11 | 2,100,000 households which are heated and otherwise
12 | served by gas; twice the number of 15 years ago. In
13 | addition, 220,000 commercial and institutional
14 | customers use gas, while more than 15,000 industries
15 | employ this fuel, many of them because it is the only
16 | fuel they can use to produce the materials and
17 | products in demand across the length and breadth of
18 | the country and for export markets.

19 | Collectively, these customers
20 | paid more than \$1.3 billion for the gas they consumed in
21 | 1975. Almost half of this was paid by industrial
22 | customers, while residential users across the country
23 | accounted for 'about one-third of these expenditures.
24 | 57% of the \$1.3 billion outlay originated in Ontario.

25 | One of the concerns which has
26 | been mentioned in some quarters is the substantial year-
27 | to-year increase in domestic gas consumption. For
28 | example, the volume of gas purchased by Canadians has
29 | quadrupled between 1960 and today. This has
30 | precipitated some statements about wasteful consumption

1 organizations, the needs and aspirations of all
2 Canadians can be meaningfully met by this undertaking.

3 THE COMMISSIONER: Thank you,
4 Mr. Dalton.

5 (SUBMISSION BY CANADIAN GAS ASSOCIATION W.H. DALTON
6 MARKED EXHIBIT C-441)

7 (WITNESS ASIDE)

8 MR. WADDELL: Next, sir, is
9 Mr. Norman Zlotkin, who appears on behalf of the Law
10 Union of Ontario, the Native Studies Collective, the
11 Anti-Reed Group, and the Group to Arrest Dryden-Minimata
12 Disease.

13 NORMAN ZLOTKIN sworn:

14 THE WITNESS: Mr.

15 Commissioner, ladies and gentlemen, this submission is
16 being presented on behalf of four organizations: The
17 Law Union of Ontario, the Native Studies Collective, the
18 Anti-Reed Campaign, and the Group to Arrest Dryden-
19 Minamata Disease.

20 The Law Union of Ontario, a
21 coalition of progressive lawyers, law students, and
22 legal workers, believes in the development of a
23 collective strategy for social change and in working as
24 an effective political and social force in the service
25 of the people.

26 The Native Studies Collective
27 is a group of people who are working together to develop
28 an analysis of the native movement within Canadian
29 society and who work with other organizations and
30 individuals on specific projects in support of native

1 disease or methyl-mercury poisoning, has begun to affect
2 the people of White Dog and Grassy Narrows.

3 Mercury poisoning caused by
4 industrial pollution of the environment, is an
5 intoxication of the central nervous system, also
6 affecting the other body organs and systems. As nerve
7 cells cannot regenerate, there is no cure. The effects
8 on the body vary according to the degree of
9 contamination, At Grassy Narrows and White Dog, symptoms
10 of chronic type Minamata disease are being found. This
11 causes a slow, malingering disability and early death,
12 and is usually associated with some intake of mercury
13 over a long period of time. People will show some or
14 all of the following symptoms, with varying severity:
15 Sensory disturbances, constriction of the visual field,
16 loss of motor co-ordination, and auditory and speech
17 disturbances. If pregnant women eat poisoned fish, the
18 child is poisoned before birth and in extreme cases may
19 have symptoms similar to that of cerebral palsy wit
20 severe retardation, but in mild cases show only slight
21 retardation.

22 In 1962 the Dryden Chemical
23 Company, now owned by Reed Paper Limited, began using
24 the mercury cell process in its plant at Dryden, 50
25 miles upstream from Grassy Narrows. It is estimated
26 that 20 pounds of mercury were dumped into the Wabigoon
27 River each day for an 8-year period from 1962 to 1970,
28 and lesser amounts have been done between 1970 to 1975.
29 Although the Provincial Government finally discovered
30 the dangers from Reed's high mercury discharge, this

1 | in the Canadian north.

2 | Industry and industrial
3 | pollution will also follow the pipeline to the Northwest
4 | Territories. Already there are signs of arsenic,
5 | cadmium and mercury problems from the mining
6 | developments near Yellowknife.

7 | The fact that the pipeline, or
8 | an industry serving the pipeline, is not directly
9 | adjacent to a native community does not guarantee that
10 | the community will be safe from the adverse effects of
11 | pipeline development. The Reed Paper Plant at Dryden is
12 | 50 miles upstream from Grassy Narrows and even further
13 | away from White Dog. Yet the Town of Dryden flourishes
14 | because of the activities of Reed Paper, while the two
15 | reserves face the destruction of both their economic and
16 | community life from an invisible poison dumped 50 miles
17 | away.

18 | Industrial development in the
19 | Northwest Territories should not occur unless the native
20 | peoples, the majority of the population, choose to take
21 | the risks that must follow.

22 | Only if the Dene and the Inuit
23 | control their land can they be free to make. such
24 | decisions. If control of the north continues to remain
25 | in Ottawa, and if decisions continue to be made in the
26 | interests of the multinational corporations that seek
27 | only to exploit the natural resources without concern
28 | for the social effects of their activities, then it
29 | appears inevitable that the tragedy of White Dog and
30 | Grassy Narrows will be repeated in some form in the

1 Northwest Territories

2 It is not sufficient to say
3 that there must be no pipeline before the land claims
4 are settled. We take the position that the native
5 peoples must control their land and their destiny. Only
6 if and when the native peoples decide that the pipeline
7 is to their benefit, should such a project be allowed to
8 proceed. The people and governments of Canada must
9 recognize the rights of the Dene nation as stated in its
10 historic manifesto of 1975.

11 "Our plea to the world,"

12 and I'm quoting part of the manifesto,

13 "Our plea to the world is to help us in our
14 struggle to find a place in the world community
15 where we can exercise our right to self-
16 determination as a distinct people and as a na-
17 tion. What we seek then is independence and
18 self-determination within the country of Can-
19 ada. This is what we mean when we call for a
20 just land settlement for the Dene nation."

21 "The Dene find themselves as part of a country.
22 That country is Canada. But the Government of
23 Canada is not the government of the Dene. The
24 Government of the Northwest Territories is not
25 the government of the, Dene, These governments
26 were not the choice of the Dene. They were im-
27 posed upon the Dene. What we, the Dene, are
28 struggling for is the recognition of the Dene
29 nation by the governments and peoples of the
30 world."

1 Thank you, Mr. Commissioner.
2 (SUBMISSION OF LAW UNION OF ONTARIO ET AL - N. ZLOTKIN
3 MARKED EXHIBIT C-442)

4 (WITNESS ASIDE)

5 MR. WADDELL: The next brief,
6 sir, is from Mr. J.A. Meakes of the Ontario Chamber of
7 Commerce.

8 R. MEAKES, Sworn:

9 THE WITNESS: Mr.
10 Commissioner, the Ontario Chamber of Commerce is an
11 autonomous federation of over 180 community-based Boards
12 of Trade and Chambers of Commerce located throughout the
13 Province of Ontario. Individual membership of these
14 organizations, numbers in excess of 46,000 persons
15 involved in the total spectrum of the provincial
16 business community, from sole proprietorships to
17 multinational corporations

18 In addition to the above, over
19 1,200 Ontario-headquartered corporations are fee-paying
20 but non-voting members of the Ontario Chamber of
21 Commerce in their own right.

22 This unique blend of both
23 community and corporate thinking provides the basis of
24 the following, submission, and is represented throughout
25 the views expressed herein.

26 The submission, although, it
27 is a distillation of thought, is made therefore, Mr.
28 Commissioner, fully mindful of the lay person's concern
29 in the public debate regarding the proposed Mackenzie
30 Valley Pipeline.

1 (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT)

2 THE COMMISSIONER: Well
3 ladies, gentlemen, we'll come to order then and Mr.
4 Waddell can advise us who is to present the next brief.

5 MR. WADDELL: Yes Mr.
6 Commissioner, the next brief will be presented Mr. Glen
7 Caughey who is the vice-president of Union Gas, Chatham.
8 Mr. Caughey?

9 R. GLEN CAUGHEY, sworn

10 THE WITNESS: Good morning Mr.
11 Commissioner, ladies and gentlemen. It is a pleasure to
12 appear before you sir, and I am representing Union Gas
13 Limited.

14 Union Gas. Limited is one of
15 the 15 member consortium entitled "Canadian Arctic Gas
16 Study Limited" and to date this study group has spent
17 more than \$100 million on various studies and materials
18 associated with the proposed Mackenzie Valley Pipeline.
19 Union's share of these expenditures to March 31, 1976
20 amounted to some \$4.7 million.

21 Union recognizes and
22 acknowledges the importance of this inquiry and supports
23 the consideration of northern and native interests. As
24 evidence of this Union has supported expenditures by
25 Canadian Arctic Gas Study Limited of almost \$20 million
26 for the study of environmental matters and socio-economic
27 factors related to the project.

28 Union currently believes that
29 the Mackenzie Valley Pipeline project as proposed by
30 Canadian Arctic Gas Study Limited offers the most

1 | advice to some of the Army vehicles for instance and
2 | others.

3 | Q Oh yes, I understand that
4 | but you haven't in Ontario adopted a 55 --

5 | A No, it's 60, sir.

6 | Obviously then, gas from the
7 | frontier areas is vital to the future success of Unions
8 | but more to the point and purpose of this hearing, the
9 | magnitude and timing of deliveries of Mackenzie Delta
10 | gas will have a significant bearing on the future well-
11 | being of hundreds of thousands of families, businesses
12 | and industries throughout southwestern Ontario and
13 | across Canada.

14 | Through the years, these
15 | Canadians have come to depend on adequate long-term
16 | supplies of natural gas. Thus, it is absolutely
17 | essential that the northern pipeline and other related
18 | facilities be approved and constructed as expeditiously
19 | as possible. If the line is not built in a timely
20 | fashion, then homes, industry and commerce in the south
21 | will become even more dependent and reliant on offshore
22 | energy sources with resultant serious increase in
23 | Canada's balance of payment deficit and a possible
24 | lowering of our standard of living.

25 | We very much appreciate, sir,
26 | the fact that although your mandate is to review the
27 | impact of any proposed pipeline through the Northwest
28 | Territories and the Yukon and to protect the interests
29 | of our native peoples, you have scheduled hearings all
30 | across southern Canada. We interpret this as an

1 | indication that you intend to give consideration. to
2 | the position of the consumers, employers and taxpayers
3 | in this most important undertaking. We commend you for
4 | this as the consumer, industry and general public have
5 | not received much attention up until now despite their
6 | vital role as the ultimate source of the funds needed to
7 | build the line and all the money needed to pay for the
8 | Canadian frontier energy which will ultimately flow
9 | through and from it.

10 | In conclusion sir, I would like
11 | to say that this presentation is not intended to reduce
12 | or distract from the native land claims or environmental
13 | issues which we know you will deal with adequately and
14 | fairly in your report to our Federal Government.

15 | This inquiry as I said last
16 | night sets a bench mark for democratic involvement and
17 | participation by Canadians with diverse views interests
18 | and opinions. The students of Canadian history in the
19 | future will be the ultimate judges of our success in
20 | attempting to grow together as a unified nation.

21 | Thank you sir.

22 | THE COMMISSIONER: Thank you
23 | sir. Thank you very much.

24 | (SUBMISSION BY UNION GAS - R.G. CAUGHEY MARKED EXHIBIT
25 | C-444)

26 | (WITNESS ASIDE)

27 | MR. WADDELL: Mr.

28 | Commissioner, I call upon Miss Shelley Acheson of the
29 | Ontario Federation of Labor.

30 | MISS SHELLEY ACHESON sworn:

1 THE WITNESS: Mr.
2 Commissioner, it is with great pleasure and great hope
3 that the Ontario Federation of Labor presents this brief
4 to your Inquiry. We have watched the proceedings of the
5 Inquiry with interest, have admired your methods and
6 patience and understanding throughout. At the same
7 time, we have listened with mounting trepidation to the
8 words of Indian Affairs Minister Judd Buchanan in regard
9 to native land claims and the recent decision of the
10 Cabinet to allow offshore drilling in the Beaufort Sea.

11 We are concerned that the
12 drilling decision represents a continuation of the
13 commitment of the government to development and energy
14 retrieval in the north in the absence of a national
15 energy policy, full environmental study or concern for
16 the irreversible impact on the native people. We are
17 fearful that the attitude of Mr. Buchanan represents the
18 continuation of the government's colonial mentality
19 toward native people which has effectively kept them
20 economically and politically powerless.

21
22 The case of the native
23 people is a unique and exceptional one. Until very
24 recently the solving of their grievances has been
25 hampered by serious weaknesses in communication,
26 cultural misunderstanding and a deaf ear approach on
27 the part of governments. It is a very sad commentary
28 and a very incriminating thread that runs throughout
29 Canadian history that the native people have been so
30

1 | shabbily treated.

2 | The range of solutions to the
3 | Indian problem has been vast, from forcing them to
4 | assimilate, live in cities and become white men to total
5 | neglect and indifference. In between these extremes
6 | have been hand-outs of welfare, education programs,
7 | housing programs, all under the paternalistic hand of
8 | the Federal Government, all conscious or unconscious
9 | attempts to make them like us. Nobody was listening
10 | when they said that wasn't what they wanted for the
11 | native people were not aggressive and had no power, and
12 | nobody cared about the frozen and forbidding land they
13 | occupied which was the basis of their culture, their
14 | lifestyle and their sustenance.

15 | The discovery of oil and gas
16 | in the north has transformed that land into dollar
17 | signs. Now it has value in the eyes of society in a
18 | totally different way than it has had for the native
19 | people for centuries. This basic misunderstanding or
20 | ignorance of what the land means to northern inhabitants
21 | is the crux of the pipeline debate. It is so very, very
22 | rare that an opportunity arises such as this one to
23 | reverse the attitudes of the past and to ensure that our
24 | historical relationship with the native peoples is set
25 | aright.

26 | Could we continue to call
27 | our country a democracy if we did any less? It is
28 | democracy which entitles each of us to participate in
29 | the decision-making processes, democracy which brings
30 | dignity to us all. It is a share in this democracy

1 and dignity the native people have been denied. This
2 is what the Dene Declaration is all about and if that
3 is gobbledygook, then the Minister of Indian Affairs
4 and Northern Development should not have the privilege
5 of serving the Canadian people who uphold these
6 rights.

7 It is very clear to us that
8 the question of aboriginal rights and control of the
9 land must be settled as a precondition to any
10 development in the north. The legal question of who
11 controls the land over which any transportation system
12 or energy corridor must pass must be determined first,
13 Canada has never yet come to any final determination on
14 aboriginal rights, yet the native people have lived on
15 and with that land for centuries, Not to listen to them
16 now, now when there is such a unique opportunity to be
17 fair and just to give the native people a chance to
18 participate seriously in the economic development of the
19 north would be an intolerable abrogation of the legal
20 and moral duty of the Federal Government. We are amazed
21 at the patience of the native peoples of the north.

22 We are particularly amazed
23 when we read the following words from the Earl of Elgin,
24 Governor General of Upper Canada in 1854.

25 "The time seems to have arrived when the machinery
26 so elaborately devised with the object of protection
27 may be modified in some details. The original. in-
28 tentions never can have been to retain this people
29 in a state of permanent minority and always
30

1 | This page is missing in the original transcript at
2 | Vancouver Public Library.
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1 (SUBMISSION BY ONTARIO FEDERATION OF LABOR - MISS S.
2 ACHESON MARKED EXHIBIT C-445)

3 (WITNESS ASIDE)

4 MR. WADDELL: Mr.

5 Commissioner, we have three more briefs to hear from
6 this morning.

7 They are short briefs, but I
8 think we wanted to end a little earlier this morning.
9 Perhaps we could end now and we could put these people
10 on first thing this afternoon at two o'clock, if that's
11 convenient to you, sir.

12 THE COMMISSIONER:.. Well, it
13 sounds like it is. Well, we'll adjourn now and
14 reconvene at two o'clock this afternoon. Thank you.

15 (PROCEEDINGS ADJOURNED TO 2 P.M.)

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1 (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT)

2 THE COMMISSIONER: Well ladies
3 and gentlemen, we call our hearing to order this
4 afternoon.

5 The Mackenzie Valley Pipeline
6 Inquiry is holding hearings throughout the main centers
7 of southern Canada to enable people who live here n
8 southern Canada to express their views about the
9 proposal to build a Mackenzie Valley Pipeline to bring
10 natural gas from the Arctic to the mid-continent.

11 We've had the advantage
12 already of hearing a number of briefs here in Toronto,
13 and we're looking forward to hearing from more of you
14 this afternoon.

15 I think that those of you who
16 are here have a pretty good understanding of what the
17 inquiry is all about. We're to look into the
18 consequences of building a pipeline and establishing an
19 energy corridor in the north, the social, economic and
20 environmental consequences.

21 The National Energy Board looks
22 into the whole question, how much gas is there up there,
23 how much do we need here in the south? Then the Federal
24 Government, with my report about the impact on the north
25 with the Energy Board's report regarding gas supply and
26 gas requirements before it, the Government of Canada can
27 then make its own judgment on the question.

28 This Inquiry doesn't decide
29 anything. Our job is to gather the evidence, establish
30 the facts as best we can, to enable the Government of

1 Churches. I'll list them. The list is fairly short.

2 This was presented by the Most
3 Reverend G.E. Carter, president of the Canadian Catholic
4 Conference, Dr. P.C. MacDonald, general secretary of the
5 Administrative Council of Presbyterian Church in Canada,
6 Dr. R. Nostbakken, president of the Lutheran Council in
7 Canada, the Right Reverend Wilbur Howard, moderator of
8 the United Church Canada, The Most Reverend F.W. Scott,
9 primate of the Anglican Church of Canada.

10 This is the resolution that
11 was passed at our London Conference which is really an
12 endorsement of what has already been submitted.

13 "We therefore urge the Federal Government to:

14 A. Introduce a moratorium on major resource devel-
15 opment projects in the Northwest Territories for
16 the purpose of providing sufficient time to achieve
17 the following objectives:

- 18 1. A just settlement of native land claims.
- 19 2. Native peoples' programs for regional
20 economic development.
- 21 3. Adequate safeguards to deal with environ-
22 mental problems like oil spills, well blow
23 outs, etc.
- 24 4. Adequate programs to regulate domestic
25 consumption and export of energy resources.
26 Independent studies now indicate that gas
27 reserves south of the 60th parallel are suf-
28 ficient to make such a moratorium feasible.

29
30

1 B. Re-examine current policy positions on the ex-
2 tinguishment of aboriginal title in view of the
3 fact that the Nishga, and the Dene and the Inuit
4 of the Northwest Territories are in various ways
5 asking for a formalization of their aboriginal
6 rights. A more creative position might go a long
7 way towards reducing tensions and assuring more
8 constructive negotiations. Following the 1973
9 split decision in the Supreme Court (Calder versus
10 the Government of B.C.) the Prime Minister stated
11 that the concept of aboriginal title was a valid
12 one and that the political settlements must ensue.

13 C. Provide assurances that:

14 1. No approval will be granted for the
15 building of a Mackenzie Valley Pipeline until
16 the Berger Commission has submitted its final
17 report and serious attention has been given
18 to its findings and recommendations.

19 2. No right of conveyance will be granted to
20 any pipeline company or other resource compa-
21 nies in the Northwest Territories at least
22 until there has been an agreement in princi-
23 ple signed on all native land claims in the
24 Northwest Territories.

25 3. The proposed Polar Gas pipeline or any
26 other major energy projects will not proceed
27 until public inquiry similar to that of the
28 Berger Commission hearings is conducted."

29 That concludes our report.

30 THE COMMISSIONER: Thank you

1 | very much gentlemen. Thank you.

2 | (SUBMISSION OF THE LONDON CONFERENCE, UNITED CHURCH OF
3 | CANADA MARKED EXHIBIT C-446)

4 | (WITNESSES ASIDE)

5 | MR. WADDELL: Judge Berger,
6 | our next brief is from Ms. Terry Green of the National
7 | and Provincial Parks Association.

8 | TERRY GREEN sworn

9 | THE WITNESS: Mr.

10 | Commissioner, ladies and gentlemen, I am Terry Green,
11 | the staff person of the National and Provincial Parks
12 | Association of Canada and I am appearing before you
13 | today on their behalf.

14 | The Association is a
15 | charitable educational citizen's organization with a
16 | membership of 2,000 and has been in existence since
17 | 1963, The mandate of the group is to promote the
18 | benefits and preserve the values of Canada's national
19 | and provincial parks and public lands.

20 | Over the past 13 years, the
21 | Association has fought to preserve the integrity of
22 | certain parks threatened by development or overuse,
23 | contributed, to formulation of policy relating to parks
24 | and land use and participated in the planning of parks
25 | and certain public lands.

26 | In searching for the words to
27 | put across our concerns to you, I could not help but
28 | think of the activities of the past two years,
29 | listening, not only to words but to feelings and to
30 | currents of thought. The way in which you have gone

1 of the National Park Program in the south, preservation
2 of important and representative landscapes. There is no
3 question that the institutional arrangements for
4 reservations of such areas in the north will differ from
5 those in the south.

6 For example, the National
7 Parks Act allows for traditional native hunting and
8 fishing activities in parks. We are in sympathy with
9 this, but are concerned that research and management
10 methods be developed to safeguard the wildlife and the
11 renewable resources in the conservation areas.

12 There is absolutely no
13 question that national parks, I.B.P. areas and
14 conservation areas are needed in the north and on a very
15 large scale. The Arctic is huge, a land and water mass
16 of thousands of square miles containing numerous
17 different environments. Parks Canada Land
18 Classification System suggests that ten or more national
19 parks alone should be established to represent these
20 regions. Many of these reserves would be vast in terms
21 of our southern thinking if the environments were to be
22 properly protected and managed. Thousands of square
23 miles is certainly not unreasonable

24 The Association strongly
25 supports a comprehensive Arctic renewable resources
26 conservation program, with emphasize on a strong federal
27 role and an extensive system of zoning and conservation
28 areas as well. In southern terms, the need will be for
29 very large national parks or conser-vation zones as I
30 have said, due to the low carrying capacity of much of

1 similar views. Is Mr. Buchanan so much better when he
2 refuses to face up to the basic rights of the native
3 peoples? The time is all past when the rights of a
4 people can be ignored, sat upon or spat upon.

5 In our program, The Road to
6 Socialism in Canada a program we adopted in November 27,
7 1971 we state:

8 "A socialist Canada will take meaningful measure
9 to compensate the native peoples for the historic
10 injustices perpetrated upon them by the British
11 and French colonizers in Canada and continued un-
12 der the rule of monopoly capital. Such measures
13 will include full recognition of their national
14 identity and development of their native cultures,
15 full power of decision-making on all questions
16 pertaining to their affairs as native peoples, the
17 rooting out of all vestiges of racism and dis-
18 crimination, full equality before the law and our
19 society, a massive economic and social program to
20 bring their living, health, housing education
21 standards; training and job opportunities up to
22 acceptable Canadian standards.

23 The Indian and Inuit peoples will enjoy
24 regional self-government and full rights to their
25 language and culture."

26 We are convinced that only on
27 such a basis can the national rights of the natives
28 peoples, their identity, language and culture be
29 guaranteed within the framework of a true north, strong
30 and free.

1 commodity to be left in the hands of the multinational
2 corporations or under the sole control or ownership of
3 this or that province. Energy is an all Canadian
4 resource which ought to be used for all parts of the
5 country for the benefit of all Canadians, irrespective
6 at of where they live and" a cost which would ensure
7 continuing long-term development and growth.

8 To ensure this, these
9 invaluable resources and assets must be taken out of
10 the hands of the multinational corporations and made
11 public property. This is the only way to ensure it
12 will be developed in the national interest. A fully
13 integrated all-Canadian energy policy based on public
14 ownership under democratic control is therefore
15 essential to the achievement of these aims and to
16 balanced economic development, job opportunities,
17 rising standards and Canadian independence.

18 In summary, the Communist
19 Party of Canada proposes:

- 20 1. The land claims of the native peoples. must be
21 resolved to their satisfaction This must be
22 incorporated in a treaty with the native peoples of the
23 Northwest Territories.
- 24 2. Economic development in the Northwest Territories
25 must be based on agreement with the native peoples.
26 This should include }e question of a pipeline, railway
27 system, protection of the environment and ecology of
28 the north.
- 29 3. As part of any agreement, the principle of
30 Preferential treatment for the native peoples must be

1 | clearly established.

2 | 4. It follows from the above that the Mackenzie gas
3 | pipeline should not be built at this time,

4 | Thank you.

5 | (SUBMISSION OF THE COMMUNIST PARTY OF CANADA - W.
6 | KASHTON - MARKED EXHIBIT C-447)

7 | (WITNESS ASIDE)

8 | MR. WADDELL Mr. Commissioner

9 | I call next Mr. F. R. Jones, the president of Steep
10 | Rock Iron Mines from Atikokan, Ontario,

11 |

12 | F. R. JONES sworn;

13 | MR. WADDELL: Mr. Commissioner

14 | while Mr. Jones is being sworn in, I would like to file
15 | with Miss Hutchinson, the inquiry's secretary three
16 | briefs -- short ones, one from Kapuskasing Industrial
17 | Committee, Kapuskasing, Ontario, another from Mrs. Ruth
18 | Stuart, Hamilton Ontario and finally from Mr. Selwyn
19 | Dewdney, D-e-w-d-n-e-y, from London, Ontario.

20 | (SUBMISSION OF SELWYN DEWDNEY MARKED EXHIBIT C-448)

21 | (SUBMISSION OF RUTH STUART MARKED EXHIBIT C-449)

22 | (SUBMISSION OF THE KAPUSKASING INDUSTRIAL COMMITTEE
23 | MARKED EXHIBIT C-450)

24 | THE WITNESS: Mr. Commissioner

25 | I think my talk is probably going to differ from the
26 | last one in at least two regards: One that it probably
27 | has a different viewpoint and secondly that it isn't
28 | going to be as long. The latter at least will be
29 | beneficial.

30 | THE COMMISSIONER: Order.

1 Chemistry at the University of Toronto. I am also
2 associate director of the University's Institute for
3 Environmental Studies,

4 My main research interests
5 are in oil pollution and clean up in which I have
6 published a number of papers and reports, several
7 relating to the Mackenzie Valley and Beaufort Sea and
8 in the Canadian energy situation. I have undertaken
9 research for the Department of Indian Affairs and the
10 Environmental Social Program, Northern Pipelines on
11 terrestrial oil spills at Norman Wells, Inuvik, Tuk and
12 Richards Island. I have acted as consultant to part of
13 the Beaufort Sea Project at Cape Parry.

14 I have grants and contracts
15 from Environment Canada, the Environmental Protection
16 Service, the Inland Waters Directorate and the
17 Atmospheric Environment Service, from PACE, the
18 Petroleum Association for the Conservation of the
19 Canadian Environment, the Ontario Ministry of Energy
20 and the National Research Council.

21 My comments fall under several
22 headings: some introductory comments on the energy
23 situation, a discussion of spillings of oil and hazardous
24 materials, the need for a better environmental impact
25 assessment procedure, a few comments on the gas pipeline
26 construction and operation, the social impact of Arctic
27 developments and finally I will draw some conclusions and
28 make some recommendations.

29 My theme is that it is
30 imperative that we exploit Arctic oil and gas soon and

1 billion barrels of oil over a period of 12 years, then
2 these numbers coincide with a large find as described in
3 that document.

4 Other data can be used; for
5 example, from the Canadian Petroleum Association
6 Statistical Yearbook, from the U.S. National Academy of
7 Sciences study, "Petroleum in the Marine Environment",
8 1975, the University of Oklahoma's "Energy Under the
9 oceans" and from the Beaufort Sea Project. I have
10 insufficient time to go through the predictions in
11 detail, thus I'll express only the conclusions.

12 During the production and
13 transportation of this two billion barrels of offshore
14 oil, that is assuming it is offshore oil, there will be
15 about ten major marine spills of average volume 37,000
16 barrels and a large number of small insignificant
17 spill. From the pipeline, there may be 24 spills of
18 average volume; 10,000 barrels. The total volume
19 spilled over 12 years would be about 600,000 barrels or
20 0.03% of the oil recovered or 300 barrels out of every
21 million barrels produced.

22 One can also argue that if
23 there is oil in the Beaufort Sea in these quantities,
24 then there is about 1 in 400 chance that the first hole
25 drilled in the summer of 1976 will blowout and will
26 release oil. There is a higher probability that it
27 will release gas only.

28 It is interesting to note
29 that there have already been two gas blowout incidents
30 in the Arctic Islands out of the several hundred wells

1 | drilled. A blowout probability of about one in several
2 | hundred thus seems reasonable. The Beaufort Sea
3 | Project figure of one in a 1, 000 to one in 10, 000 is
4 | I believe, optimistic.

5 | Prediction of spill behavior.
6 | Having established how much --

7 | Q Excuse me, I think the
8 | Beaufort Sea Project's figure was one that they simply
9 | took on the basis of the industry's own assessment. I
10 | don't think the Beaufort Sea Project sought to assess
11 | the likelihood of a blowout in the same way that they
12 | were examining the consequences of a blowout. At any
13 | rate, carry on. I get your point.

14 | A Yes, you're correct.

15 | Q That's your
16 | understanding too then of what they did. Yes.

17 | A Yes, they took industry
18 | data to arrive at this figure of one in a thousand to
19 | one in ten thousand, but it is published as part of the
20 | Beaufort Sea Project.

21 | Prediction of spill behaviour.
22 | Having established how much will be spilled the next
23 | step is to predict the behaviour and the impact.

24 | First, spills on land. There
25 | is a fairly good understanding of the physical behavior
26 | of oil when spilled on Arctic terrain. This work has
27 | been published by the Environmental Social Program,
28 | Northern Pipelines in which it is estimated that the
29 | average spill will probably cover a few acres which
30 | will be very unsightly, almost completely devastated of

1 I would like to suggest that
2 there is a real possibility that the Arctic fresh water
3 and marine environments will have a lower capacity to
4 assimilate hydrocarbons than have temperate
5 environments because bio-degradation rates are slower,
6 the oil will behave differently, for example oil under
7 ice, and some biota may be more vulnerable. Since the
8 Arctic aquatic and marine environment is less under
9 stood and may be more vulnerable, I believe that it is
10 fitting that we should be prudent, proceed with extreme
11 caution and take the utmost care to prevent discharges
12 of oil and other hazardous materials into that
13 environment, that we should err on the safe side.

14 A few comments on
15 environmental impact assessment. I would like to
16 suggest that a major contribution which this Inquiry
17 can make towards satisfactory development of future
18 northern projects is to recommend minimum and
19 consistent requirements for environmental and social
20 impact assessment in the north.
21 1. Obviously any major project in the north should
22 receive an adequate environmental and social impact
23 assessment commencing at least three years before
24 approval and the start of construction.
25 2. The assessment should be funded and directed
26 principally by government rather than by industry.
27 3. The assessment should involve scientists from
28 industry, government, universities and research
29 institutes, that is a cross-section of the Canadian
30 scientific community, both interested and disinterested.

1 | that data. This validation process has not yet
2 | occurred in the Beaufort Sea Project which is a good
3 | example of failure to plan adequate assessments leading
4 | to an obviously difficult and contentious Cabinet
5 | decision.

6 | I note that about half of the
7 | Beaufort Sea Project reports are not yet publicly
8 | available, especially the overview reports and the work
9 | on clean-up or countermeasures.

10 | I would also like this
11 | Inquiry to note the eagerness which I observe in our
12 | young Canadian students at university who seek research
13 | experience in the Arctic and who are usually
14 | disappointed principally because of failure to provide
15 | adequate research funding to universities.

16 | Canada, I believe will be
17 | confronted with repeated crisis situations in the north
18 | in which unsatisfactory decisions will be necessary
19 | with conflicting environmental and industrial
20 | viewpoints unless our impact assessment procedures are
21 | improved. I believe that the proposed gas pipeline has
22 | received an adequate environmental assessment but that
23 | other projects such as the Mackenzie Valley highway,
24 | drilling in the Beaufort Sea and the Arctic Islands,
25 | oil pipelines and the Polar Gas pipeline have not yet
26 | been adequately assessed.

27 | Gas and oil pipeline
28 | construction and operation. From reading the reports
29 | of the Pipeline Application Assessment Group, the
30 | Environmental Protection Board and many of the

1 Environmental - Social Program Northern Pipelines
2 reports, I believe that a very thorough and competent
3 job has been done and that if the suggestions of the
4 Environmental Protection Board
5 are followed, then the environmental damage will be minimal
6 and acceptable. My main concern is that there may not be
7 adequate inspection and control during the heat of
8 construction o ensure that environmental protection
9 receives the high priority it deserves. I believe that it
10 is essential that there be an independent and competent
11 inspectorate vested with full powers to halt construction
12 if activities become environmentally unacceptable.

13 Social impact. I fully
14 acknowledge my lack of experience in this area, but I
15 feel compelled to comment because it is obviously so
16 important, indeed more important than the environmental
17 impact. In my opinion, it would be intolerable to
18 proceed with development in the face of significant
19 opposition from the residents of an area such as the
20 Mackenzie Valley and delta. My impression from my
21 limited contact with them is that the residents are not
22 opposed to development. Rather, they are opposed to
23 development without adequate participation by them in the
24 decision-making process.

25 The contribution which the
26 native peoples make to the Canadian identity is out of
27 all proportion to their numbers and it would be
28 intolerable to treat them with other than the greatest
29 respect, acknowledging that when we intrude into their
30 traditional environment, it should be with their

1 | agreement and full participation.

2 | I believe that a major social
3 | impact could occur during the construction process.
4 | One of your most difficult problems is to ensure that
5 | construction proceeds in the Mackenzie Valley without
6 | destroying the social fabric of these small communities
7 | I would go as far as to suggest that it may be
8 | necessary to control access to these communities and
9 | control construction workers in an almost military
10 | manner. It should be possible to construct pipelines
11 | in a socially orderly manner and avoid the "cowboy"
12 | approach to resource projects which is often prevalent
13 | in frontier regions.

14 | I understand that it is the
15 | intention of Canadian Arctic Gas to control their
16 | construction labor to avoid such adverse social impact.
17 | I hope that the Inquiry will ensure that this. happens.

18 | In conclusion, I would like
19 | to emphasize the following points.

20 | I am concerned that if the
21 | energy situation worsens, environmental and social
22 | factors in the north will receive less sympathetic
23 | consideration.

24 | I believe that a gas pipeline
25 | can be constructed in the Mackenzie Valley with
26 | acceptable environmental damage provided that there is
27 | effective inspection and control of all operations.
28 | This control should extend to all operations such as
29 | exploration and control over construction workers and
30 | the affected communities.

1 Canadian Arctic Gas. I am less impressed by the
2 Federal Government's ability to plan energy supply in
3 an environmentally and socially acceptable manner.

4 Finally, I am convinced that
5 Canada has the necessary scientific and engineering
6 skills and attitudes especially in its youth to
7 accomplish orderly petroleum development in the Arctic.
8 I am concerned however that these skills and resources
9 may not be effectively deployed soon enough. My hope
10 is that this Inquiry will ensure effective deployment
11 of these skills and resources to achieve environmental
12 1), acceptable petroleum development in the north.

13 Thank you for this
14 opportunity to express my views.

15 THE COMMISSIONER: Just a
16 moment. It may be that since you've given evidence
17 about some environmental questions that are very
18 important to the Inquiry and to a number of the
19 participants that after counsel for the various
20 participants are consulted, one or more of them may
21 wish you to come to Yellowknife and if that occurs, and
22 you are able to come, we'll look forward to discussing
23 the thing at greater length. you at that time, but I
24 certainly appreciate your putting these things together
25 in this way for us. Thank you.

26 A Thank you. I'll be glad to
27 do anything I can.

28 (SUBMISSION OF D. MacKAY MARKED EXHIBIT C-453)

29 (WITNESS ASIDE)

30 MR. WADDELL: Mr. Commissioner

1 | I think we can have one more brief before coffee if
2 | possible. I'd call upon Mr. Douglas Matthews. Mr.
3 | Matthews?

4 | DOUGLAS MATTHEWS sworn;

5 | THE WITNESS: Mr. Commissioner,
6 | the discovery of significant reserves of hydrocarbons on
7 | the North Slope of Alaska in 1968 brought about a rush
8 | to explore in the prospective areas of northern Canada.
9 | The hitherto modest effort in this respect had consisted
10 | of a gradual but methodical northward extension of the
11 | exploration effort from northern Alberta. The greatly
12 | expanded exploration activity which engulfed the
13 | territory extending either side of the Mackenzie River
14 | and outwards to the areas offshore from that river
15 | delta, quickly spread across most of the land areas of
16 | the Arctic Islands, as well as a significant proportion
17 | of the water areas. These efforts were given new
18 | economic meaning as the energy crises of the first half
19 | decade of the 1970's unfolded.

20 | While the search for hydro
21 | carbons focused a significant amount of Canada's effort
22 | on the high north in a compacted time span, it should
23 | recognized that since the conclusion of World War II,
24 | increased southern influence has been felt throughout
25 | the north. For example, the government program to
26 | retire Aklavik and its replacement by Inuvik, the
27 | expansion of river traffic on the Mackenzie and the
28 | several mining projects in the Northwest Territories
29 | are but some examples of the unrelenting southern
30 | pressure on the north.

1 handed a note that my 20 minutes has expired.

2 THE COMMISSIONER: Carry on
3 and complete your brief. I take it we're fairly close
4 to --

5 A Yes, I've got one
6 example using, I guess what a lot of people have done,
7 the C.P.R. and then a conclusion.

8 Q Well, carry on.

9 A Thank you sir. The
10 C.P.R., a historical precedent. The similarity of the
11 deliberations Canada is facing with regard to the
12 Mackenzie Valley Pipeline with a previous major project
13 in this country's history, the Canadian Pacific
14 Railroad, has been often noted. The C.P.R. linked the
15 two coasts of North America north of the 49th parallel
16 and ensured the west's inclusion in the nation.

17 The pipeline offers an
18 opportunity to tie the north coast and the island
19 archipelago lying beyond to the presently settled
20 regions of the country and will facilitate continued
21 northward integration, dispelling suggestions that the
22 land areas extending almost to the Pole are anything
23 other than Canadian. Each project involves the
24 mobilization of industrial and financial resources
25 which comprise a significant proportion of those
26 available at the respective times in history. In both
27 instances, frontier areas are brought within the scope
28 of existing national infrastructure.

29 The socio-economic
30 opportunities to become available to the inhabitants of

1 | EXHIBIT C-452)
2 | (WITNESS ASIDE)
3 | (PROCEEDINGS ADJOURNED FOR A FEW MINUTES)
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1 (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT)

2 THE COMMISSIONER: Well,
3 ladies and gentlemen, we'll call our hearing to order
4 and spend the time until five o'clock considering the
5 briefs of those still on the list.

6 MR. WADDELL: Mr.
7 Commissioner, I apologize, I left off a name or a party
8 that was on our list and so I'm going to call him
9 first. I'm going to call Mr. Patrick Scott of Ottawa -
10 - or rather Torrent and Yellowknife, and then I'm going
11 to call Mr. Charles Godfrey, and then Mr. Matthew
12 Edwards, and some of the other people. I call first
13 upon Mr. Scott.

14 THE COMMISSIONER: Go ahead.

15 PATRICK SCOTT sworn:

16 THE WITNESS: Thank you, Mr.
17 Commissioner. Mr. Berger, I'm pleased to be here
18 before you in Toronto where I lived for 13 years before
19 moving west and then moving north. I must say I'm a
20 little uncomfortable on this side of the microphone.
21 Fortunately, all the other cameramen have left. I feel
22 much more secure behind the cameras instead of in front
23 of them.

24 I chose to speak here in
25 Toronto for a couple of reasons, mainly because I spent
26 most of my life here and formed many of my attitudes
27 and opinions, as an adolescent and as a student at
28 Ryerson, where I started film production.

29 One of the things I want to
30 make clear as I begin, both to you and to anyone who is

1 northern audiences of television programs de-
2 signed largely for sophisticated, middle-class
3 affluent southerners with advertising that feeds
4 the rising expectations of an inquisitive prop-
5 erty-minded consumer-oriented society. The
6 white transients in the north have been condi-
7 tioned to these programs. Liquor and candy --
8 like liquor and candy, their immediate appeal is
9 universal, and they are watched with interest by
10 native peoples. But even if the latter become
11 conditioned to them, what can they do -what can
12 the programs do for them in the present economic
13 cultural and social position? The fight against
14 the passive brain-washing of television seems as
15 hopeless in the north as it is in the south."

16 I'm referring to this issue
17 because I would like to suggest that if within the
18 realm of possibility you could consider this problem
19 within your report, as you consider the social impact
20 of development in the north, I think you would be doing
21 the peoples of the north a great service because I see
22 the impact of media as a subtle erosion of a way of
23 life.

24 Harvey Cox, in his -- one of
25 his latest books,

26 "The Seduction of the Spirit, "
27 refers to the television as a contemporary religion of
28 our society. It is the altar in each family's home.
29 In older cultures there was a religious altar; today we
30 turn to the television for our form of information, for

1 | our form of edification, for in a sense our religious
2 | practices, our family gathers around the T.V. too, and
3 | there we learn.

4 | Terry Ryan, the general
5 | manager of the Dorsett -- Cape Dorsett Art Co-Operative
6 | in the Northwest Territories, when he was asked what he
7 | felt the effects of television had been in the north,
8 | he said,

9 | "It's another attack on the culture, and a
10 | pretty all-encompassing one. I think television
11 | is very influential. Prior to television you
12 | had to physically pick up a magazine in order to
13 | become aware of something that was part and par-
14 | cel of the southern culture. Now it's visual,
15 | it's right here, assailing you day and night."

16 | Of course, good television
17 | might not be so bad; but good television to you isn't
18 | necessarily good television to the Eskimos, and I think
19 | good television for the Eskimos would be something that
20 | comes out of their culture. That really isn't too much
21 | to ask.

22 | The only way it's going to
23 | come out of their culture and out of the Dene culture
24 | is for people who speak their language primarily to
25 | develop the skills to produce the programs; and right
26 | now there is no vehicle for that to happen.

27 | C.B.C. does on a regular basis
28 | five minutes of programming which refers to this
29 | Inquiry's programming in television in the different
30 | languages. That isn't enough. When the secretary --

1 | when the Treasury Board sees fit to allot to the Public
2 | Broad casting Corporation (C.B.C.) in the neighborhood of
3 | \$25 million to cover the Olympics and finds it impossible
4 | to extend funding to the C.B.C. Northern Services to
5 | carry on the coverage of the Inquiry after its original
6 | scheduled finish date, I don't understand the priorities
7 | of the government. We're talking about people.

8 | THE COMMISSIONER: You don't
9 | agree with them,

10 | A I don't understand them
11 | either. I don't understand that kind of mentality
12 | because the Olympics is a two-week event, and no, I
13 | don't agree with them either, whatever they are.

14 | There's something much more
15 | important happening in the north, and I feel very
16 | fortunate in having had the opportunity of being a
17 | transplanted southerner, having the opportunity to live
18 | in the north and travel into the communities and listen
19 | to the people and listen to their concerns. I remember
20 | Phoebe Nahanni saying in Fort Simpson, in her home town -
21 | - and for those who don't know Phoebe Nahanni, she's a
22 | Dene woman who works with the Indian Brotherhood -- and
23 | she said,

24 | "It's unrealistic to think that their culture
25 | will survive if the pipeline and the pending de-
26 | velopment that goes with it goes ahead."

27 | I agree with Phoebe, and I don't want to be part of
28 | that destruction of that way of life because I've seen
29 | it in a very limited way, and I've listened to the
30 | people and watched the people in their lives, in their

1 | it's so inane, and we're willing to live with that and
2 | at the same time we're willing to live with the
3 | knowledge that in doing that we're taking something
4 | away from someone else that doesn't belong to us but
5 | belongs to them. I can't condone that. I can't agree
6 | with it. I despise it.

7 | I understand the kind of
8 | frustration which would -- or I appreciate, I don't
9 | fully understand -- that would cause someone like
10 | Nelson Small Legs to do what he did 'a couple of weeks
11 | ago.

12 | I don't have very much else
13 | to say, your honor, other than I hope that the work
14 | you've done this past year and a half will not be
15 | wasted by superficial needs, by superficial demands,
16 | and by the incredible politics which goes on in every
17 | nation amongst the various interest groups.

18 | The corporations have the
19 | power because they have the money. The native people
20 | don't have money, they have lives that are worth living
21 | and a way of life that is worth preserving. If that
22 | way of life is destroyed because of our excess I've
23 | never wanted to live in the States but I certainly
24 | won't want to live in Canada either.

25 | To finish I'd like to quote
26 | Phillip Blake's statement, part of his statement from the
27 | Fort McPherson hearing when we were there. He said:

28 | "If we live in any kind of democratic system
29 | there would be no further talk of pipeline. The
30 | will of the people has been made very clear. If

1 the will of the people is not respected, then I
2 appeal to you and all the people of Southern
3 Canada to respect and support us in our efforts
4 to re-establish democracy and democratic deci-
5 sion-making in our homeland."

6 I guess the question for
7 Southern Canada is simply, "Which side are you on? Are
8 you on the side of the people trying to find freedom in
9 the democratic tradition, or are you on the side of
10 those who are trying to frustrate our attempts to find
11 freedom, and who instead are trying to destroy the last
12 free Indian nation?"

13 Just as a final comment, I've
14 met many of the people involved in the two applicant
15 companies, and many of them are very fine people, and
16 as you have said frequently during these southern
17 hearings, they hold different views, they come from
18 different places. I only hope and pray that some kind
19 of a human sane solution can be discovered and that we
20 can take the time and that we can have the respect to
21 allow a way of life, a people to live regardless of
22 what it costs in an economic sense.

23 Thank you.

24 (WITNESS ASIDE)

25 MR. WADDELL: Mr. Commissioner,
26 our next brief is from Mr. Charles Godfrey.

27
28 CHARLES GODFREY sworn:

29 THE WITNESS: Sir, I am
30 speaking today, sir, as a representative of People or

1 Planes, which is a citizens' organization located
2 primarily in the eastern area of the city, but having
3 representation across pretty well all of Metro Toronto,
4 From bitter experience,
5 People or Planes is very much aware of the tendency of
6 government to become a promoter of projects rather than
7 a defender of the public good. More specifically, we
8 know how iniquitous it is to shoot first and ask
9 questions of the public to be affected after the
10 project has been started, whether the public are the
11 natives of the north or whether they're primitive men
12 of Pickering, this applies equally,

13 In June of 1975, annual
14 report of the Science Council of Canada, Chairman Roger
15 Gaudry, cited,

16 "The role played by two federal agencies, the
17 Ministry of Transport in promoting the Pickering
18 Airport and the Department of Indian & Northern
19 Affairs in promoting the Strathcona mining ven-
20 ture on Baffin Island,"

21 as good examples of this type of activity.

22 We endorse Mr. Gaudry's
23 remarks -- further remark that:

24 "Information lies at the heart of all decision-
25 making and the automatic denial of access to
26 relevant information which has been a traditional
27 stance in the face of protest groups does not
28 seem to make a reasonable or defensible policy."

29 Our experience of four years
30 of denial of access to all information (which was

1 prime energy source. The same story is see in many
2 other areas in the United States Milwaukee, Akron,
3 Baltimore, with many other units scheduled such as in
4 Palmer, Pennsylvania, and San Diego. In St. Louis the
5 municipality, Union Electric and the Environmental
6 Protection Agency are operating a unit which consumes
7 some 6, 000 tons daily with production of energy and
8 saleable materials.

9 This pattern is even more
10 developed in Sweden.

11 Commitment to the pipeline
12 with its massive expenditure of funds denies those same
13 funds towards the development of alternate energy
14 production units. These units can be brought on line
15 at approximately \$15 million each, with a tremendous
16 long-term saving in energy dollars and at the same time
17 a solution of the mounting waste problem in our
18 society, and preservation of food land which is used
19 for dumping garbage.

20 We view with suspicion the
21 failure of our government to develop an energy
22 production source which uses waste. This suspicion is
23 closely associated with our experience in the past in
24 fighting the air transport Junta which inhabits the
25 Ministry of Transport; then the query arises as to
26 whether there is a similar oil oligarchy which wheels
27 and deals in our government.

28 Because of our experience in
29 dealing with government and airport placement agencies,
30 we recommend that all northern development be postponed

1 | the management of animal resources in the north.

2 | I wish to describe in some
3 | detail methods that might be used for caribou and
4 | muskox.

5 | First, caribou. The
6 | guiding principle behind the method for caribou
7 | management is that by putting devices on a small
8 | number of caribou, the movements of a larger number
9 | can be controlled. We might have the following
10 | setup. A village or station would serve as the
11 | central hub of a system of transmitting beacons
12 | similar to those that would be used at garbage
13 | dumps. The beacons would be strung out in lines
14 | radiating from the central village, like the spokes
15 | of a wheel. If a caribou equipped with a receiver-
16 | stimulator approaches any of these beacons, he will
17 | receive an unpleasant stimulation, probably once
18 | more in the form of an offensive odor. The beacons
19 | thus serve as an invisible fence that can be
20 | extended for great distances. When a caribou
21 | enters the region between two lines of beacons, he
22 | will be progressively deflected towards the
23 | village. The area controlled by one village could
24 | be a circle 40 or 50 miles in diameter, and I've
25 | constructed a crude visual aid to show what I mean
26 | here.

27 | Here is the village here,
28 | this circle in the middle. Here are your lines of
29 | beacons extending out from the centre, and here is a
30 | caribou coming, these red lines coming in and being

1 deflected by these lines towards the centre, and
2 this whole area would be say could be of an
3 indefinite width, but could be many miles, 40 or 50
4 miles.

5 I'll just show it to this
6 side. This is the village, -here are the lines of
7 beacons, and here are the movements of caribou being
8 governed, once they've come in from the outside, in
9 toward the centre.

10 These invisible electronic
11 barriers function in the same way as the fences used
12 by natives prior to the introduction of fire arms.
13 The primitive fence was made of pieces of wood
14 placed in a line. Caribou, reluctant to cross such
15 lines, would steer towards ambush points and snares.
16 In the modern caribou station, animals would be
17 directed to an enclosure and similarly trapped. The
18 success of this technique depends on the herding
19 behaviour of caribou. The animals who are first
20 captured and equipped with devices in the wild, will
21 be directed in towards the village by the beacons,
22 drawing with them some animals who do not carry
23 devices. These animals will then be equipped and
24 released and would themselves draw additional
25 animals in towards the village. Gradually a
26 sizeable percentage of the herd would be equipped
27 with devices, perhaps 10 to 15%, Animals drawn into
28 the village by this 10 to 15% can then be taken for
29 meat and skins and whatever.

30 Electronic control of caribou

1 herds has many advantages over present methods. It
2 would provide a high level of stability to northern
3 communities. A yearly supply of caribou is assured
4 with radio control, whereas present communities can
5 pass a year without seeing a caribou. The problem of
6 transporting meat and skins from the field to the
7 village is overcome since the animals bring themselves
8 in. With the stability of this method, the efficiency
9 of use of the caribou can be increased. All of the
10 meat, and skins can be used.

11 O.K., muskox. Present
12 attempts are being made to domesticate muskox in Alaska
13 and Canada to make use of the heavy coat that these
14 animals shed each year. Tele-stimulation could be used
15 to keep muskoxen within a certain territory. The
16 technique involves a graded stimulation that, increases
17 as the animals move away from a central point,
18 presumably the structure where the hair or fur will be
19 collected. It might even be possible to signal the
20 animal to come to the shed themselves in order to avoid
21 an unpleasant stimulation.

22 Tele-stimulation thus ranks
23 as a tool of powerful potential in the, north. It can
24 be used both for the protection of endangered species,
25 and for the management of animal resources. I would
26 suggest that the priority lies in animal protection.
27 Tele-stimulation provides us with an inexpensive
28 method of treating individual animals on an on-going
29 basis, while it protects animals from the hazards of
30 man it allows them complete freedom to roam their

1 | the oil levels returned to safe.

2 | Since the. underwater sonic
3 | alarm and censor are positioned together, only the area
4 | contaminated with oil s evacuated. At a higher
5 | frequency, dolphins, whales and seals would also be
6 | subject to sonic vibration and would choose different
7 | waters. For these animals there would be two forces
8 | encouraging movement away from the spill, the
9 | irritating sound and the scarcity of fish which they
10 | feed on.

11 | The second recommendation I
12 | wish to make to this Commission is to set up a
13 | committee to receive ideas and co-ordinate research in
14 | special tactics which might be used to protect wildlife
15 | if the pipeline is built.

16 | In conclusion, we must be as
17 | active and as imaginative in the defence of northern
18 | species as those who wish to build this pipeline.
19 | Thank you.

20 | THE COMMISSIONER: I think
21 | I'll just remind the two pipeline companies, Arctic Gas
22 | and foothills, that they might wish to pass on Mr.
23 | Edwards' ideas for consideration by their own experts,
24 | and I see Mr. Hemstock -- at least I did see Mr.
25 | Hemstock here.

26 | MR. WADDELL: He just went to
27 | the phone booth.

28 | THE COMMISSIONER: And Dr.
29 | Pimlott, of Canadian Arctic Resources Committee is here
30 | and I have no doubt he will take this theory of tele-

1 stimulation under consideration.

2 So thank you, Mr. Edwards,
3 wherever you are.

4 (WITNESS ASIDE)

5 MR. WADDELL: Mr.

6 Commissioner, Mr. Edwards made reference to a chart and
7 we're going to mark that as an exhibit,
8 (CHART BY M. EDWARDS MARKED EXHIBIT C-454)

9 MR. WADDELL: I call upon we
10 have time for another brief - I call upon Mr. Garry
11 Loeb.

12

13 GARRY LOEB affirmed:

14 THE WITNESS; Mr. Commissioner
15 I'm very pleased to have the opportunity to present
16 this brief to you. One of the beauties of this Inquiry
17 is that it gives concerned citizens a chance to make
18 their views 'known.

19 I have chosen to speak to
20 you not as a member of any organization or groups but
21 as a person who cares about the north and its people.
22 Mr. Commissioner, I have followed the progress of this
23 Inquiry throughout the country and read of the
24 evidence given by many witnesses. Through this often
25 confusing deluge of information and counter-
26 information I have become sure of one thing: That as
27 yet there is no adequate proof for the need to build a
28 Mackenzie Valley Pipeline. Thus far the reports in
29 favor of construction have come from groups whose
30 motives are, to say the least, highly suspect.

1 | done before a decision is made, and that if a pipeline
2 | is deemed to be absolutely necessary, that native land
3 | claims will be dealt with before construction begins
4 | with a view to reaching a just settlement that would
5 | include native partnership in all northern
6 | development.

7 | I trust your honesty, sir,
8 | and your sense of fair play, and I hope your
9 | recommendations will be heeded.

10 | Thank you for your time. I
11 | wish you well.

12 | (WITNESS ASIDE)

13 | MR. WADDELL: Mr.
14 | Commissioner, you heard me say earlier that we had
15 | additional names, additional briefs that wanted time,
16 | or people that wanted time. We've heard from one of
17 | them. I think I'm afraid we don't have any extra time
18 | this afternoon, and I believe there are some comments
19 | from the participants.

20 | MR. SCOTT: I understand,
21 | Mr. Commissioner, that of the participants who are
22 | here, Pimlott wishes to exercise his right to
23 | comment on the briefs for ten minutes, or up to ten
24 | minutes.

25 | I should indicate to the
26 | persons present that Dr. Pimlott represents the
27 | Canadian Arctic Resources Committee, the environmental
28 | consortium that participates regularly in the formal
29 | hearings at Yellowknife.

30 |

1 DR DOUGLAS PIMLOTT resumed:
2 THE WITNESS: Mr.
3 Commissioner, at Winnipeg I referred briefly to some
4 aspects of the energy equation and I think that the
5 hearings in Toronto have again brought some of the
6 important elements of that to the foreground, and I'd
7 like to briefly talk to one point that has been brought
8 to your attention on a number of occasions, and at
9 least twice today, and that's sort of and I think I
10 could refer to it as a conservation and environmental
11 viewpoint on the need to inventory petroleum resources,
12 and I think that reference to this could soft of be
13 sub-titled "The dilemma of the petroleum solution to
14 short-term energy needs."

15 I have been in aspects of
16 ecology and management for a long time and it's
17 difficult to quibble with the need to inventory a
18 resource, as a basic process in forestry and fish and
19 wildlife management, in agriculture, and in all of
20 these cases inventory is essentially a neutral "process
21 that's absolutely vital to the resource. Mr. Gillespie
22 has referred to this need on a number of occasions and
23 it's referred to in the new document on national
24 strategy -- national energy strategy for Canada.

25 But as I said, inventory in
26 these cases is done by government agencies and it does
27 not effectively pre-dispose of what will happen to the
28 resource; but this is the area in which it's entirely
29 different as far as petroleum resources are involved.
30 Petroleum is inventoried by industry, it's a very

1 I think I should just say to counsel that Mr. Veale of
2 the Council of Yukon Indians made a motion before we
3 left Yellowknife, and he was supported by Foothills and
4 others, urging that the Inquiry hold hearings in the
5 Yukon to consider the impact of' the proposed Fairbanks
6 pipeline.

7 I have received a letter from
8 the Yukon Chamber of Commerce supporting the Council of
9 Yukon Indians. I'll bring the letter down and let you
10 all have copies of it this evening, and I would be
11 prepared to rule on the whole matter tomorrow rather
12 than wait till we return to Yellowknife so that you can
13 be aware of my present view as regards to the way the
14 matter should be disposed of. That's only subject to
15 this, that if we can telex whatever my ruling is to
16 Whitehorse concurrently with its delivery here as a
17 matter of courtesy so that they know what I've said
18 without relying on what might be fragmentary evidence
19 over the radio. I think that's all.

20 So we'll adjourn till eight
21 o'clock tonight.

22 (PROCEEDINGS ADJOURNED TO 8 P.M.)
23
24
25
26
27
28
29
30

1 (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT)

2 THE COMMISSIONER: Ladies and
3 gentlemen, we'll call our hearing to order this
4 evening.

5 The Mackenzie Valley Pipeline
6 Inquiry is holding hearings in the main centres of
7 Southern Canada to consider the representations that
8 people like yourselves have to make about the vital
9 issues of national policy that lie before us all. As
10 you know, two companies, Canadian Arctic Gas and
11 Foothills Pipe Lines, are competing for the right to
12 build a pipeline to bring natural gas from the Arctic
13 Ocean to markets in Southern Canada and the United
14 States,

15 The Federal Government has
16 appointed this Inquiry to consider the social, economic
17 and environmental impact that the building of a
18 pipeline would have in Northern Canada, Now the
19 Federal Government has made it plain that we are not to
20 consider this proposed gas pipeline in isolation, The
21 Federal Government takes the view that we should
22 proceed on the assumption that if a gas pipeline is
23 built, an oil pipeline will follow. So we are
24 examining an energy corridor from the Arctic to the
25 mid-continent.

26 The Inquiry has been holding
27 formal hearings in Yellowknife for many months and
28 there we have been considering the evidence of the
29 experts, the scientists and engineers, the biologists,
30 the sociologists, and anthropologists, the economists,

1 Commissioner, I should say that our procedure is to
2 hear from a number of briefs of people that have
3 indicated to us before May 1st that they would that
4 they were anxious to present a brief here tonight.
5 After we have heard from that list, if we have some
6 time we will try to fit in any additional briefs.

7 Our first brief tonight, sir,
8 will be from the Canadian Friends Service Committee,
9 the Quaker Committee for Native Concerns, Mr. Richard
10 Broughton.

11 Mr. Commissioner, as with our
12 witnesses in our northern hearings, we will ask the
13 witnesses here tonight to swear or affirm before they
14 give their briefs.

15 THE COMMISSIONER: Yes, sir?
16

17 RICHARD BROUGHTON sworn:

18 THE WITNESS: Thank you, Mr.
19 Commissioner. Since I am called on to speak first,
20 I would like to thank you for
21 your opening remarks and on behalf of all of us, for
22 the opportunity of presenting our points of view.

23 In this particular case, my
24 brief on behalf of the Quaker Committee for Native
25 Concerns is of a general nature and it isn't technical
26 and I would like to go ahead and read it accordingly,
27 "The earth is the Lord's, and the fullness
28 thereof, "

29 Any study of the Bible will
30 reveal how many times this sentiment is repeated, in

1 (WITNESS ASIDE)
2 MR. WADDELL: Mr.
3 Commissioner, I'd like to file with you two briefs that
4 have been left with me. One is from Joyce Young, I
5 believe from Toronto; and the other one is from the
6 Spadina-Bloor-Bathurst Interchurch Council, and I'll
7 file these with the Inquiry secretary, Miss Hutchinson,
8 (SUBMISSION OF JOYCE YOUNG MARKED EXHIBIT C457)
9 (SUBMISSION OF SPADINA-BLOOR-BATHURST INTERCHURCH
10 COUNCIL MARKED EXHIBIT C-458)
11 MR. WADDELL: The next brief,
12 Mr. Commissioner, is from Miss Winona Gallop, and with
13 her is Mr. David Powell,
14 MISS WINONA GALLOP
15 DAVID POWELL sworn:
16 WITNESS POWELL: Mr.
17 Commissioner, as concerned Southern Canadians, we
18 appreciate this opportunity to present this brief to
19 the Commission.
20 We are opposed to the
21 building of a Mackenzie Valley Pipeline at this time
22 for two reasons:
23 1. Is that the decision to build a pipeline should be
24 delayed until the land claims of the native people are
25 settled. Any decision to build must recognize this
26 settlement, and the rights that it confers on the
27 native people to adequate involvement in such a
28 decision.
29 2. Is that there are too many unanswered questions
30 about the pipeline regarding its economic and

1 use of their land be determined by themselves. I urge
2 the support of the Canadian Government in the cause of
3 a healthy human society of which those in the north are
4 a part, as are we in the south.

5 I see the settlement of
6 native land claims to their satisfaction to be in my
7 own best interests. It may be argued that the building
8 of a pipeline through the Mackenzie Valley to transport
9 gas and oil to the south where I live is in my best
10 interest. I hate the cold, and value the quick , easy,
11 cheap and abundant heat of my gas furnace. So my
12 initial response would probably be one of agreement,
13 Pausing for a moment, however, there are some questions
14 about my best interests over the longer run, and my
15 general hope with society.

16 First of all, how will the
17 decision be made to build or not to build? And if it's
18 to build, who will do the work? Will there be consensus
19 between differing interests so that no one group wins
20 entirely to the loss of another? Or there will be a
21 power squeeze out of which the loser is left with no
22 option but sabotage, violence, or death.

23 My next question has to do
24 with cost, as I am certain to be involved as a Canadian
25 taxpayer, like it or not. The financial outlay is said
26 to be the largest investment ever. How much is it
27 going to cost to get how much back? The same question
28 of dollar value must be asked of the resource itself.
29 Is the real energy return sufficiently high to warrant
30 the energy expenditure that we must make to discover

1 and transport Arctic gas and oil? Supplies of fossil
2 fuels are finite and we must not be profligate with the
3 remainder of the resource. There does not seem to be a
4 firm analysis of what we can expect to discover in the
5 north, and because of the unusual nature of the terrain
6 through which the pipeline must pass, the building
7 techniques and requirements must also be nebulous.
8 This does not sound like a blue chip investment to me.

9 We all know that Canada and
10 the United States have a great appetite for gas and
11 oil. You said it, Judge Berger. That at least is one
12 certainty in a swarm of unknowns. This brings me to my
13 final question in assessing my own best interests with
14 respect to the pipeline.

15 If sooner than later my
16 appetite is going to be sharply regulated by available
17 supplies, I would like to know it now before I become
18 even more hopelessly addicted by the easy-come easy-go
19 consumer lifestyle. The society I am part of spends
20 energy resources literally as if there is no tomorrow,
21 and I would like to believe there will be one.

22 The writing is becoming
23 clearer on the gas bills that things are changing. The
24 heat from my gas furnace no longer seems to quick,
25 easy, cheap and abundant. Some of us are beginning to
26 consider the possibilities of conserving what is left
27 of the fossil fuels by being more careful about our
28 consumption so there will be something left to develop
29 alternative sources of renewable energy with. It will
30 take fossil fuel energy to construct even the simplest

1 Delta and the Beaufort Basin area.

2 Consumers is wholly dependent
3 upon Canadian sources for its natural gas supply, al
4 most all of which it purchases from TransCanada
5 Pipeline Limited, At the present time Consumers is not
6 able to obtain contracts for volumes of natural gas
7 over and above the 1974-75 contract levels. In
8 Consumers' opinion natural gas from frontier areas such
9 as the Mackenzie River Delta and Beaufort Basin must be
10 connected to the markets of Consumers and others as
11 soon as possible if the natural gas requirements of
12 those markets are to be satisfied.

13 The necessity of securing an
14 adequate future supply of natural gas at a reasonable
15 cost, to satisfy the growing energy requirements of its
16 market areas, led Consumers to join the Gas Arctic
17 Northwest Project Study Group in December, 1972.
18 Consumers believes that the Arctic Gas proposal
19 represents the most viable and economic transmission
20 system presently advanced to connect Mackenzie River
21 Delta and Beaufort Basin gas reserves to markets in
22 Southern Canada in an orderly and timely fashion.
23 Consumers has conditionally agreed to invest up to \$68
24 million in the equity of Canadian Arctic Gas Pipeline
25 Limited, to aid in financing the Canadian portion of
26 the Arctic Gas system.

27 As an intervenor in the
28 hearing now being conducted by the National Energy Board
29 and the Federal Power Commission to consider the Arctic
30 Gas and competing proposals, Consumers recognizes that

1 on.

2 THE WITNESS: Resolution of
3 one must not impair resolution of the other.

4 In summary, sir, Consumers
5 believe that expeditious construction and operation of
6 the Arctic Gas Pipeline under terms and conditions
7 which reasonably satisfy the legitimate concerns and
8 interests of both north and south, is vital and
9 necessary to serve Canada as a nation and to benefit
10 all Canadians.

11 Thank you, sir.

12 (SUBMISSION BY CONSUMERS GAS COMPANY - R.S. LOUGHEED -
13 MARKED EXHIBIT C-459)

14 (WITNESS ASIDE)

15 MR. WADDELL: Sir, the next
16 witnesses are Anna Bulpitt and Mary Gunn, representing
17 the Student Christian Movement of Canada.

18 MISS ANNA BULPITT

19 MISS MARY GUNN sworn:

20 WITNESS GUNN: Mr.

21 Commissioner, first of all I'd like to thank you for
22 being able to speak this evening.

23 This brief is being presented
24 by the Student Christian Movement of Canada, in
25 conjunction with the Student Christian Movement in the
26 University of Toronto. While this brief represents the
27 views of these two groups alone, other Student Christian
28 government (or S.C.M.) units are involved in presenting
29 briefs of their own, The S.C.M. is a student-run
30 organization, located on 15 university campi across

1 Canada, and with a national office here in Toronto.

2 The Movement was founded in
3 the 20s after a decision to dissolve the Y.M./Y.M.C.A.
4 on campus and establish an autonomous Christian group,
5 The S.C.M. is financed by Canadian churches, university
6 faculty, and friends and graduates of the Movement.

7 The S.C.M. emphasizes the
8 biblical tradition, which consistently describes God's
9 Presence with the poor and oppressed, and their
10 struggle for justice. We believe that Christians today
11 must be responsible for actively concerning themselves
12 with situations of injustice wherever they exist.

13 Within this Christian context,
14 however, we refuse to be confined simply to a moralistic
15 response to the issue of native land claims in the
16 Northwest Territories and a proposed Mackenzie Valley
17 Pipeline. Rather, we speak out of specific economic and
18 political concerns which will be developed in our brief.

19 The historical treatment of
20 native people in Canada has reflected patterns of
21 colonialism and economic exploitation.

22 In light of their historical
23 experience, Canada's native people have come to realize
24 that their future as a nation depends on their right to
25 self-determination and local control.

26 The two viewpoints that we as
27 Southern Canadians wish to express are:

28 1. As consumers and 2. As citizens.

29 As consumers we have many
30 doubts and questions about the information available

1 | concerning reserves of oil and gas. The discrepancies
2 | in statistics reflect a deliberate attempt to
3 | manipulate public opinion.

4 | "In 1971, Joe Greene, then Minister of Energy,
5 | Mines & Resources, told the Canadian people that
6 | Canada had 923 years' supply of oil, and 392
7 | years' supply of natural gas, and that we had
8 | better expand our exports before alternative en-
9 | ergy sources made this fuel obsolete. In 1974
10 | just three years later, the National Energy Board
11 | was telling us that we would have to start im-
12 | porting oil by 1982."

13 | In 1972, the oil market in
14 | the United States was opening up. In order to obtain
15 | permits to export, oil and gas companies in Canada had
16 | to ensure that there were ample reserves in Canada for
17 | at least 25 years. To create a need for northern oil
18 | and gas, both industry and the National Energy Board
19 | have reported that reserves are presently insufficient.
20 | Both industry and government rationale for a pipeline
21 | has been to meet Canadian needs. We question whose
22 | needs this pipeline is meeting.

23 | "Up to 1974, U.S. utilities and gas distributors
24 | had advanced several hundred million dollars for
25 | recent exploration in Canadian frontier areas (as
26 | well as Alberta) in return for a first call on all
27 | or a part of any discovered gas."

28 | In return for these advances,
29 | gas from the Arctic has already been promised to U.S.
30 | firms up to the tune of some 30 trillion cubic feet.

1 | environmental costs.

2 | Thank you.

3 | (WITNESSES ASIDE)

4 | MR. WADDELL: Sir, the next
5 | submission is by the C.J.L. Foundation presented by
6 | John Olthuis and Gerald Vandezande,

7 |

8 | JOHN A OLTHUIS

9 | GERALD VANDEZANDE sworn:

10 | WITNESS OLTHUIS: Mr.

11 | Commissioner, my name is John Olthuis. I am the
12 | research and policy director of the Committee for
13 | Justice & Liberty Foundation. With me is Gerald
14 | Vandezande, the executive director.

15 | The C.J.L. Foundation, Mr.
16 | Commissioner, is a non-denominational Christian public
17 | interest group of 1, 100 individual Canadians. We
18 | attempt to make a contribution to the ongoing political
19 | economic and social discussion in Canada on the basis
20 | of the Christian Biblical principles of justice,
21 | compassion, love and stewardship, and by "love" we mean
22 | love for our neighbors down the street, love for our
23 | native northern neighbors, and love for peoples around
24 | the world.

25 | Our brief, Mr. Commissioner,
26 | represents the -- some of the results of a research
27 | project that was directed towards drafting a just energy
28 | policy for Canada, Many C.J.L. members and interested
29 | Canadians have contributed to that brief through
30 | workshops, conferences, and responses to written

1 material. Unfortunately, due to the length of the brief,
2 we will only be able to summarize it this evening, but we
3 do hope, Mr. Commissioner, that you will have the
4 opportunity of reading the brief in its entirety.

5 Mr. Vandezande will now
6 present a summary of the written submission.

7 WITNESS VANDEZANDE: Mr.
8 Commissioner, the Committee for Justice & Liberty
9 Foundation believes that the Government of Canada would
10 make a colossal blunder if it approved the construction
11 of the Mackenzie Valley Natural Gas Pipeline. The
12 construction of this pipeline would lock Canadians into a
13 pattern of northern development that will enforce the
14 very value system that has proved so destructive of our
15 lifestyle.

16 Canada needs a 10-year
17 moratorium on a decision with respect to the proposed
18 pipeline and on all other proposals to transport
19 frontier oil and natural gas south.

20 The moratorium period is
21 required if Parliament and the Canadian public are to
22 engage in the kind of informed discussion and thorough
23 decision-making that this critical matter requires.

24 A 10-year delay need not result
25 in domestic gas shortages, provided that the government
26 makes responsible decisions from the available actions.
27 Domestic gas supply and deliverability is secure for 34
28 years, until 2010. Therefore we won't freeze in the
29 dark, as some politicians and the energy companies have
30 suggested.

1 nomic growth will continue to prevail."

2 The energy companies are more
3 than willing to accept any conditions that the
4 government might attach to permission to build a
5 pipeline, s long as the conditions affect the basic -
6 do not affect the basic framework which gives priority
7 to economic goals, and as long as the conditions can be
8 met by the payment of money. As long as the framework
9 remains, every project that is financially feasible
10 will be approved, regardless of whether or not it
11 contributes to the satisfaction of human needs. As
12 long as conditions such as the settlement of native
13 land claims and environment protection can be settled
14 with money, the energy companies will be co-operative,
15 even eager to do so, because the money will readily be
16 provided by higher prices for fuel and more generous,
17 tax, royalty provisions from the government, In other
18 words, by compulsory extraction from the people of
19 Canada.

20 The second heed deals with
21 the need to determine Canada's future domestic demand
22 for energy on the basis of stable economic growth, the
23 conservation of non-renewable resources, and the
24 development of renewable energy resources.

25 The third need is that
26 natural gas, a non-renewable fuel, should supply an
27 increasing 1~ smaller percentage of our total energy
28 demand and renewable energy sources should supply an
29 increasingly larger percentage of that demand.

30 The fourth need concerns the

1 United States, It should be encouraged to do likewise,
2 namely, practice conservation, by facing it with a
3 drastic reduction in exports of Canadian gas, if
4 necessary,

5 C.J.L. also considers it
6 essential that proven reserves in the north do indeed
7 justify a pipeline, if southern reserves are actually
8 shown to be inadequate to meet normative demand
9 projections.

10 The government should also
11 respect the needs of the native people, including their
12 rights to a just non-pressured settlement of their land
13 claims without extinguishment of title and within the
14 framework set out in the Dene Declaration,

15 Finally, there is a need to
16 ensure beyond any reasonable doubt that the fragile
17 northern ecosystem will not be adversely affected by
18 the building of a pipeline and related activities.

19 C.J.L. recommends that the
20 moratorium period be used to conduct public enquiries
21 similar to your own Inquiry with respect to the following.

- 22 1. The supply and deliverability of Canada's south of
23 60 conventional oil and gas reserves;
- 24 2. The competence of the National Energy Board to
25 protect the public interest in matters of resource
26 development;
- 27 3. The ownership, profit, tax and royalty aspects of
28 petroleum companies that operate in Canada.

29 Implicit in our request for
30 enquiries is our lack of confidence in the National

1 | on the basis of an energy policy which expresses
2 | conserver rather than consumption value. The question
3 | of public necessity and convenience can no longer be
4 | answered in terms of the economic growth values that
5 | have governed our country since World War II. It must
6 | be answered in terms of human growth values. We
7 | believe, therefore, that Canada's national energy
8 | policy should emerge with the following objectives:
9 | 1. A substantial reduction in the increase in the per
10 | capita growth of energy consumed in Canada through both
11 | waste elimination and demand reduction programs.
12 | 2. A concerted national effort to develop alternative
13 | sources of energy.
14 | 3. honoring the rights of native Canadians with
15 | respect to the involvement of their land and culture,
16 | in projects designed to provide fuel for southern
17 | consumption.
18 | 4. Full satisfaction that the ecosystem will not be
19 | adversely affected prior to the commencement of any
20 | energy project.
21 | 5. The setting of just royalty and tax provisions to
22 | ensure that private companies develop public resources
23 | for public, rather than private benefit.
24 | 6. The equitable use of natural resource revenues to
25 | enhance total human well-being.
26 | 7. Rapid curtailment and eventual stoppage of oil and
27 | gas exports to the United States.
28 | 8. Last but not least, the export of energy at below
29 | international prices to struggling Third World
30 | countries.

1 We believe this energy policy expresses a firm
2 determination to engage in the stewardly management of
3 Canada's natural resources. For some two years now the
4 C.J.L. Foundation has advocated the need for a full
5 public discussion about whether Canada should continue
6 its unthinking commitment to the erroneous belief that
7 human happiness increases in direct proportion to
8 economic growth.

9
10 In addition to the rapid and
11 wasteful depletion of non-renewable natural resources,
12 which this one dimensional commitment to a quantity
13 lifestyle brings, we submit it also makes a direct
14 contribution to increasing human misery as development
15 of inter-personal relationships and the deepening of
16 social and cultural awareness are ignored for the sake
17 of economic growth.

18
19 Mr. Commissioner, Canada is in
20 a stage of transition. We must take the time to reflect
21 on the present and to determine our future lifestyle;
22 and time requires a moratorium on massive projects like
23 the Mackenzie Valley Pipeline which are based on the
24 very values that are now being questioned by so many
25 Canadians. Accordingly, we urge you to recommend such a
26 moratorium to the Government of Canada.

27
28 Last Monday's "Globe & Mail"
29 said that,

30 "Toronto is geographically and spiritually as
far from the north as you can get."

Tuesday night you said,
"It may well be what happens in the north and to

1 (SUBMISSION BY INTERCHURCH WORLD DEVELOPMENT STUDY
2 GROUP - Q. FERRI MARKED EXHIBIT C-461)

3 (WITNESS ASIDE)

4 THE COMMISSIONER: Ladies and
5 gentlemen, before we break for coffee, let me just say
6 that this Inquiry will not be deciding whether a
7 pipeline is to be built and an energy corridor
8 established, That is for the Government of Canada, for
9 the people who have the confidence of Parliament to
10 determine, and when they make that decision, they will
11 have before them my report dealing with the impact --
12 social, economic and environmental -- of the pipeline
13 and energy corridor on Northern Canada; but questions
14 relating to gas supply, how much gas is there in the
15 Mackenzie Delta and the Beaufort sea, questions
16 relating to Canada's gas requirements now and in the
17 future, how much gas will Canadians consume in the
18 years to come, what -- can we afford to export any gas,
19 all of those questions relating to gas supply and
20 Canadian gas requirements and so on are questions that
21 will -- that are being considered by the National
22 Energy Board because it is responsible under the
23 National Energy Board Act, to advise the government on
24 those questions.

25 So that the government will
26 have before it my report dealing with the impact on
27 Northern Canada, of the proposed development, and the
28 report of the National Energy Board dealing with
29 Canadian gas supply and gas requirements, and then the
30 government will have to make up its mind on the basis

1 (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT)

2 THE COMMISSIONER: We'll come
3 to order again and carry on, and Mr. Roland will let us
4 know who's going to be addressing us now and we'll be
5 sure to give them our full attention.

6 MR. ROLAND: Yes, sir, The
7 next presentation is by Mr. Leroy Little Bear of the
8 Centre for American Indian Studies, University of
9 Lethbridge, Lethbridge, Alberta. While Mr. Little Bear
10 is being sworn and preparing himself, he's also
11 presented me with another brief which I'll file as an
12 exhibit with the Inquiry secretary.

13 LEROY LITTLE BEAR sworn:

14 THE WITNESS: Your honour,
15 firstly , I would like to say that I very much
16 appreciate this opportunity to appear before your
17 Committee and secondly, my presentation has an
18 underlining goal: to make non-Indian people better
19 understand and have great? appreciation of Indian
20 culture, of the basic philosophy of native people, so
21 that they could better understand some of the property
22 concepts that native people have, hopefully in turn to
23 appreciate the reasons why and the basis for some of the
24 land claims that are being forwarded by the native
25 people today in Canada.

26 Presently in Canada the issue
27 of aboriginal rights, Indian title, and land claims by
28 the Indian people are issues that to the people of
29 Canada are major issues and major concerns. These
30 issues are of a major concern not only because if

1 Supreme Court of Canada held against the Nishga Indians
2 of British Columbia. Their holding was to the effect
3 that if the Nishgas had title, this title had long ago
4 been extinguished by adverse acts on the part of the
5 British Crown. The Court, also, reasoned that Indian
6 title does not exist independent of legislation
7 recognizing it. But the Court did not define native
8 title.

9 At the Superior Court level
10 of the James Bay cases, the judge held that Indians had
11 aboriginal title. But the Quebec Court of Appeals
12 reversed the Superior Court's decision, and in essence,
13 held that there is no such thing as aboriginal title.
14 They reasoned that no treaties had ever been signed in
15 the James Bay area, therefore, no native title exists.
16 But this, of course, is ridiculous reasoning because
17 treaties are a means of extinguishing Indian title and
18 not a means of creating it. But both Courts did not
19 define Indian title.

20 In the Paulette case, the
21 judge in handing down his decision on whether the
22 Indians of the Northwest Territories could lodge a
23 caveat in regards to the lands they were claiming, he
24 held that arguably the Indians had a legally
25 recognizable interest in the land in spite of the fact
26 that the area claimed was covered by a treaty. He
27 reasoned that the Treaty could not be interpreted as a
28 total surrender and should be looked at as a peace and
29 friendship treaty. At the Court of Appeals level,
30 again, the lower Court's decision was reversed. The

1 of the British common law. The fee tail limits the
2 class of heirs capable of inheriting to those who
3 likewise answer the description of lineal descendants,
4 in other words, when a grantor gives land to a grantee,
5 he puts a condition on it, saying I'm giving this land,
6 more or less, to your name, you know, to those people
7 who are direct lineal descendants of you. When the
8 lineal descendancy comes to an end, then the land
9 reverts back to the original grantor.

10 There are a number of other
11 interests or estates such as life estates, indefeasible
12 vested remainders, contingent remainders, executory
13 interests, and a number of non-freehold estates. But
14 for our purposes, the above estates, you know, that are
15 briefly described will suffice.

16 A couple of observations can be
17 made in regards to the estate system. Firstly, the
18 system is linear vertically. The system is also very
19 singular. It is geared to the individual ownership of
20 land. Secondly, an underlying goal of the system is to
21 facilitate transferability of the different interests.
22 Thirdly, the system necessitates an extensive and
23 complicated registry. It makes possible to
24 chronologically trace previous owners. If one went back
25 far enough to the original source or original owner, one
26 would discover that it is the Crown or the Monarch. In
27 other words the source of title is the Crown.

28 Indian ownership of property,
29 and in this case, land, is wholistic. Land is communally
30 owned. Indian property ownership is somewhat akin to a

1 | interest in the land; everybody, as a whole, owns the
2 | whole. In regards to title, to use the language of the
3 | estate system, the native concept of title is somewhat
4 | like the fee simple, the fee simple determinable, the fee
5 | simple subject to a condition subsequent, or the fee
6 | tail, or if you want to say; it's somewhat like a
7 | combination of these lesser interests, leaving the fee
8 | simple out. It is as though the original grantor of the
9 | land to the Indians put a condition on his grant, for
10 | instance "so long as there are Indians"; "so long as it
11 | is not alienated"; "on the condition that it is used only
12 | by Indians", etc. These are possible conditions that
13 | could have been put on the original grant given to the
14 | Indians. In other words, the Indians' concept of title
15 | is not equivalent to a fee simple, but is somewhat less
16 | than a fee simple. This is not to say that the Indians
17 | were not capable of conceiving a fee simple concept, If
18 | one attempts to trace the India s' source of title, one
19 | will quickly find that the original source is the Creator
20 | or the Great Spirit. The Creator in granting land, did
21 | not give the land to human beings only but gave it to all
22 | living beings. This includes plants, sometimes rocks,
23 | and all animals. In other words, deer have the same type
24 | of estate or interest as any human being. This concept
25 | of sharing with fellow animals and plants is one that is
26 | quite alien to Western society's concept of land. To
27 | Western society, only human beings have a right to
28 | land, and everything else is for the convenience of
29 | human beings. The concept of the Indians of sharing
30 | with fellow living things is not unrelated to the concept

1 | sacredness and bring out things in the open, so every
2 | body knows where they stand. In other words, if we
3 | cannot be bothered with justice and fairness, we should,
4 | at least, be truthful. Thank you.

5 | (SUBMISSION OF LEROY LITTLE BEAR - MARKED EXHIBIT C-42)

6 | (WITNESS ASIDE)

7 | MR. ROLAND: Sir, the next
8 | witness is Mr. George Akula.

9 |

10 | GEORGE AKULA sworn:

11 | THE WITNESS: Mr. Chief

12 | Justice Berger, members of the Inquiry, ladies and
13 | gentlemen. As a concerned and growing Canadian, I
14 | would like to take a realistic approach to the need for
15 | the construction of a gas pipeline in the Mackenzie
16 | Valley. For some time now, the Federal Government and
17 | a few public agencies, such as Ontario Hydro, have been
18 | running ads in newspapers advising all Canadians to
19 | respectively:

20 | "adopt your own personal programme in fighting
21 | inflation"

22 | and to:

23 | "conserve energy in the home".

24 | Ever since the energy crisis
25 | in North America in 1973 and 1974, these advertising
26 | campaigns have consistently encouraged Canadians to use
27 | the basic sources of energy, electricity and gas more
28 | sparingly and wisely. Even in last night's budget, the
29 | Federal Government has taken stringent measures to
30 | leave us with little choice in doing this.

1 Here then, is a collection of our research and opinions
2 concerning topics relating to the Mackenzie Valley
3 Pipeline issue, treaty history, culture, environmental
4 effects, energy, economics, and the Canadian
5 responsibility. We should also like to say that this is
6 merely a summary of our brief and that, could you please
7 forgive any incoherence that may be found because' we
8 just did this in the audience tonight because of the
9 length of our brief. Thank you.

10 First of all, treaty history.
11 We would like to present to
12 you the reasons for our belief that before any decision
13 is made concerning the building of the Mackenzie Valley
14 pipeline, a just land claim settlement should be made
15 with the native peoples living in this area. The
16 reasons for our views came from various conclusions
17 drawn from an investigation into the treaty history of
18 the Canadian Indians. Red Indian peoples are not of
19 course confined to Canada, but inhabit the whole of the
20 American continent. Upon reading of how other
21 countries have dealt with native peoples, it would seem
22 that Canadian authorities were very fair in signing
23 treaties with their native Indians. Surely it was a
24 better practice than starting the destruction of their
25 civilization as Cortez did with the Aztecs or
26 massacring the Sioux as the United States troops did at
27 Wounded Knee, But was the signing of treaties with the
28 Indians that much better? We are not so sure.

29 Before the Canadian Government
30 started negotiating with the Indians, private

1 individual; had already been doing so. Among them was
2 the Earl of Selkirk. The Selkirk Treaty was daylight
3 robbery, an outright exploitation of the Indians who
4 could not have realized what they were signing away--the
5 whole area of the Red River Valley and the Lake Winnipeg
6 region. To this day, many people are claiming that the
7 treaties were seen as a guarantee for the Indians to
8 continue their traditional lifestyle.

9 In the years following 1817,
10 the Dominion of Canada became one of the negotiating
11 parties. Among the treaties signed were the Manitoulin
12 Island Treaty, the Winnipeg Treaty, and the Blackfoot
13 Treaty. There are three outstanding features of the
14 treaties that had been signed. First of all, the
15 difference of the negotiating parties and the different
16 cultures that came into contact during negotiations.
17 Secondly, the fact that treaties were consistently
18 signed only when the governments saw the need for non-
19 native expansion and development. Thirdly, non-natives
20 who had usually moved in. So the only choice the
21 Indian had was to sign over the land with the treat or
22 to lose it without one.

23 Two treaties illustrating the
24 conclusions above are Treaties 8 and 11, which have
25 been ruled by Mr. Justice Morrow to being misunderstood
26 by the native people. The Indians believed that the
27 treaties:

28 "did not involve the succession of Indian lands
29 but were merely friendship or peace treaties,
30 implying a mutual respect for the lives,

1 | have been designated as:

2 | "Indian culture"

3 | by the white people viewing from the outside. The
4 | native people have always considered themselves to be
5 | Cree, Algonquin, Ojibway, etc., not as a large unified
6 | nation. Today, however, circumstances force them to
7 | begin to think of themselves as a whole and to work
8 | together for the benefit of all. The native people of
9 | Canada have organized themselves into major groups,
10 | such as the Indian Brotherhood, the Metis Association
11 | of the Northwest Territories, which work present their
12 | claims to the Canadian Government. The Organization
13 | of Native Peoples has helped their claims to be heard
14 | and has helped the government in knowing who to deal
15 | with.

16 | An important aspect in the
17 | development of native people is the rediscovery of
18 | their identity. Many of the young people are
19 | rediscovering the traditional ways of their culture.
20 | They must go back and find what they have lost. Thus,
21 | the natives can be a valuable addition to the diverse
22 | cultures existing in Canada which are able to retain
23 | their identity as distinct groups and at the same time
24 | be Canadians. The native people are afraid that,
25 | integration into white society would be an assimilation
26 | and that they would lose their culture and have to
27 | adopt another just to survive.

28 | Their native culture has been
29 | misunderstood in the past. The Canadians now have a
30 | chance to change that by helping the native people to

1 | become part of the Canadian mosaic,
2 | "to be colourful red tiles, taking their place
3 | where red is both needed and appreciated".

4 | To achieve this, the land
5 | claims must be settled to insure the future of these
6 | people and the cultural, social, economic, and
7 | political life of Canada.

8 | The native people of the
9 | Northwest Territories have always been and still are
10 | dependent upon the land. It is vital that they co-exist
11 | along with the environment and it makes sense that
12 | whatever affects the environment affects them. They have
13 | never felt it necessary to live in cities and work in
14 | industry, but they recognize the importance of the land
15 | which is often more than the average Canadian citizen
16 | does. The case for the preservation of the land in the
17 | Northwest Territories is not only important to the native
18 | people, it is also vital to Canadians everywhere.

19 | The proposed pipeline for the
20 | Mackenzie River Valley is a large-scale construction
21 | project. It has been argued that the actual pipeline
22 | will only affect 40 square miles of land, , however,
23 | when the details involved in the actual construction
24 | have been considered, the:

25 | "description of the project affecting a mere 40
26 | square miles of land is unrealistic".

27 | There is much more to the pipeline than simply the
28 | digging of a tunnel. In order for the pipeline to
29 | undergo construction, it is first necessary to develop an
30 | efficient transportation system capable of transporting

1 still care only to exploit it. The problem here is not
2 only the actual idea of northern development, it is how
3 we develop it.

4 Energy: The Mackenzie Valley
5 Pipeline issue has forced Canadians to make some very
6 important decisions regarding the need for the development
7 of energy resources in the north. We feel that the
8 pipeline should not be built until certain questions
9 regarding our need for energy resources have been
10 answered.

11 After studying various
12 statistics, it is quite obvious that there is no need
13 to rush the building of the pipeline. There is no real
14 shortage of natural gas in Canada. If the government
15 would take measures to ease the deliverability, we
16 would have enough supplies for at least 12 years.

17 There is a definite need to
18 conserve. In the past, large users of energy have been
19 rewarded with lower prices. This must be stopped.
20 Advertising has encouraged increased use of energy
21 consumption. Instead, energy companies should
22 encourage and stress conservation.

23 Further research is needed into
24 the feasibility of alternate forms of energy and
25 improvement of things such as, appliances and generators.
26 The major concern, which in the past seems to have been
27 overlooked, is the effect which the pipeline will have
28 on the native people in the north.

29 The economic impact: All too
30 many members of the southern populace of our country

1 area of job creation and revenues, are too small to jus-
2 tify the massive effort required. Their report also
3 found that employment prospects were dismal, the majority
4 of long-term jobs being located in the south. So we, the
5 voters, are confronted with two evaluations of the eco-
6 nomic impact of the Mackenzie Valley Pipeline, Both ap-
7 pear logical and coherent, both come from irrefutable
8 sources, but there is a great deal of conflict between
9 these two reports.

10 As citizens of Canada, it is
11 our responsibility to demand that this conflict be
12 resolved, so we may make way for the best decision of
13 the Canadian public as a whole without harming others
14 unnecessarily by acting in haste. Proper northern
15 development may be our lifeline in the future years and
16 to neglect it now would be to our greater detriment,

17 Finally, the Canadian respon-
18 sibility. In this age of searching for a national
19 identity, for a definition of Canadian", it is
20 necessary for the people of Canada to take a stand. We
21 must decide, as Canadians, what our priorities are,
22 what we wish to stand for. In the past, we have been
23 a nation of middlemen, peace-makers and buckers among the
24 powerful nations of the world but this role must now be
25 applied to our own internal problems. Obviously, the
26 problem that stands out is that of the Mackenzie
27 Valley Pipeline issue. Through our research, we have
28 round arguments for and against the necessity of the
29 proposed pipeline. The gas companies say that it is
30 necessary to build the pipeline in order to supply

1 | natural gas to meet Canada's growing energy needs.
2 | However, other experts challenge the need of extracting
3 | our northern reserves at this, time. Both these
4 | arguments are valid, but both still have the same
5 | conclusion - eventually the northern reserves must be
6 | tapped for the good of all Canadians. However, before
7 | the pipeline is built, we must consider the people and
8 | land which will be affected by the pipeline. This
9 | brings us to the native land claims. These must be
10 | settled before a decision on the pipeline is made.
11 | Native people have a right to, their land, to their
12 | future, and to their children's future. It is our
13 | responsibility, as fellow Canadians, to ensure their
14 | right to the land. It is not only our moral
15 | responsibility but also our national duty to make sure
16 | that the decisions made by the Canadian government and
17 | this Inquiry are fair and not harmful to the native
18 | people. Thank you.

19 | (WITNESS ASIDE)

20 | MR. ROLAND: Sir, the next
21 | presentation is by Mr. C.K. Kalevar.

22 | THE COMMISSIONER: Before we
23 | hear from him, let me thank you and all the students
24 | who helped in the 'preparation of that brief. Thank
25 | you.

26 | C.K KALEVAR, sworn

27 | THE WITNESS: Thank you.

28 | Thank you, Mr. Commissioner and Mr. Roland for giving
29 | me a chance to speak tonight instead of tomorrow., To
30 | start with, I would like to say that I do not work for

1 | the TransCanada Pipeline and that should just about say
2 | what my position is with the Mackenzie Valley Pipeline.
3 | Except him, just about everybody else was opposed to
4 | Mackenzie Valley Pipeline and so I am. So really, what
5 | is new in my brief and going back in circles, I did
6 | agree with Mr. Cameron of TransCanada Pipeline when he
7 | said that we must find mutuality of interest between
8 | the people of the south and the north. Now, I think
9 | that's a very good statement, but I would like to
10 | interpret that statement with a global perspective. In
11 | effect, the south and north that he referred to was was
12 | probably the southern Canada and the Northwest
13 | Territories and the northern Arctic, while I would like
14 | to take a global view of things and perhaps rightly so.
15 | After all, Mr. Berger has said that the Mackenzie
16 | Valley Pipeline is the most costliest pipeline to be
17 | built, if it is built. I hope it is not. But with
18 | those credentials to the pipeline, I'm certain it's not
19 | difficult for people to see that it is going to have
20 | global repercussions, and the global repercussions is
21 | something we cannot ignore in a small planet that we
22 | live and we have heard this before many times.

23 | I am also going to evaluate
24 | what implication this opposition means in terms of the
25 | future of the throw-away economy that we live in. I
26 | think, in my opinion, that in a throw-away economy, a
27 | lot of things are thrown out, and I'm going to, in a
28 | brief manner, look at the pricing of some of the things
29 | that we use in a day-to-day life. The price mechanism,
30 | as it exists, under the market system, has failed us as

1 a society, in my view and certainly failing the future
2 generations to come.

3 I do want to acknowledge a few
4 things I have learnt from Canadian Indians, I mean from
5 the native Canadian Indians. I myself, am a Canadian
6 Indian, but I consider myself an immigrant Canadian
7 Indian. Something I picked up which I think might be
8 useful, perhaps you've heard, Mr. Commissioner, already
9 this before. The story goes: A white man and a native
10 Canadian were, you know, discussing a few things and the
11 white man drew two circles, one larger than the other
12 and said: "The smaller circle is what the Indian knows
13 and the larger circle is what the white man knows". The
14 native listened, thought about it for a while, got up
15 and drew a much bigger circle covering both of them and
16 then, said quietly: "And that circle is what we both
17 don't know".

18 I think it is with that
19 humility, I will hope this Commission would look at the
20 Mackenzie Valley Pipeline. It is how much we do not
21 know and might matter tomorrow, even if we did not
22 foresee it today with the best of expertise available.

23 Before I get on with the brief,
24 it just occurred to me with the interesting philosophical
25 dialogue that went on, that there is a linear philosophy
26 and then there is a circular philosophy. I say what is
27 my philosophy. I just couldn't put it either in the
28 linear philosophy bracket or the circular philosophy
29 bracket. I find my personal philosophy is the random
30 walk of a drunk. It goes all over, circles, straight

1 | line, everything, and I find, it works quite well, at
2 | least for me. I hope this has some relevance when the
3 | brief comes, Now, Mr. Commissioner, the brief,

4 | It should not come as a
5 | surprise that the Mackenzie Valley Pipeline, the
6 | costliest pipeline in world history has global
7 | implications. The social repercussions caused by the
8 | Mackenzie Valley Pipeline are not only global, but
9 | eternal, in the sense that all the non-renewable
10 | resources that will be allowed to exploit will be lost
11 | to the future generation yet to come. I plan to
12 | outline the impact of the Mackenzie Valley Pipeline on
13 | the human environment globally now, and the future
14 | human environment. It's a very small brief, three
15 | pages; I hope you'll be with me.

16 | It is nearly 500 years ago
17 | that the Americas were "discovered", and the spherical
18 | nature of the earth established. A non-controversial
19 | fact, but its socio-economic and political implications
20 | have still to surface in public consciousness. What I
21 | am driving at is, sir, that facts do not register in
22 | the minds of the people as we wish and there are some
23 | very basic facts that are escaping the higher levels of
24 | decision making in governments, in Canada, and perhaps
25 | the world over.

26 | Something on the throw-away
27 | economy. In a world of limited resources, the importance
28 | of conservation need not be stressed. If people were to
29 | be logical and instantaneous in their realizations, then
30 | our forefathers would have begun practising conservation

1 | air are naturally replaced, however fossil fuels unlike
2 | metals are not recyclable. The limited fossil fuels are
3 | being irrevocably lost, polluting the air and water of
4 | the high seas. The gluttonous generation is potentially
5 | likely to choke on its own filth. Something on fossil
6 | fuels: The central nature of fossil fuels in the
7 | throwaway economy need not be stressed, thanks to the
8 | Arab oil embargo. It has been possible to build and
9 | operate an economy designed for obsolescence, only
10 | because the wasteful work involved in producing these
11 | unnecessary products has been performed by the plunder
12 | of the limited fossil fuels. If man, we are to make
13 | everything by hand, he wouldn't be making underarm
14 | deodorants. There just wouldn't be time for it.

15 | I do not understand this
16 | note. It says:

17 | "Mr. Kalevar, fifteen minutes."

18 | Do I have fifteen minutes more or --

19 | MR. ROLAND: It's getting
20 | late, Mr. Kalevar; we'd like you to move along as quick
21 | as you could.

22 | A Oh, okay.

23 | THE COMMISSIONER: Their, job
24 | is move along, but my job is to listen to you, so you
25 | just carry on.

26 | A If I don't understand,
27 | sir -- All right.

28 |
29 | A stringent energy
30 | conservation program would be key to restraining the

1 energy wasteful processes, and unnecessary products.
2 Well, Ill skip it out.

3 Now, imperfections of the
4 market mechanisms: The so-called free market mechanism
5 depends on price to signal fluctuations in demand and
6 supply, and also supposed to allocate limited
7 resources. price mechanism has to be found to reflect
8 the concern; for the future generations, and global
9 equity, for the free market mechanism does not today
10 reflect such concerns adequately.

11 A price comparison of some
12 critical, non-renewable oils and non-essential
13 substitutable drinks is revealing. I have, sir, made
14 some rough calculations on price per gallon of crude
15 oil, heating oil, gasoline, beer, wine, and whisky.
16 Crude oil per gallon costs a quarter, heating oil,
17 fifty cents, gasoline, one dollar. Beer, a non-
18 essential, I think, costs four dollars a gallon, wine,
19 twenty dollars, and whisky, fifty dollars. Anyone
20 concerned about the survival of the human species would
21 agree that the. prices above do not carry that vital
22 sense to the consumer. A price mechanism reflecting
23 the concerns of the future generations will price the
24 non-renewable, limited, critical oils higher than the
25 annually renewable, substitutable, nonessential drinks
26 by at least n order of magnitude. Needless to say that
27 such an increase in the price of oils be preceded with
28 the nationalization, or better still globalization of
29 the multinational corporations. It is my belief that
30 all non-renewable resources be priced higher than the

1 THE COMMISSIONER: Well, thank
2 you, ladies and gentlemen, for staying with us until
3 this hour. I appreciate the contributions made by each
4 one of you and perhaps I might say, it may well be I
5 speak for all of you, when I make a special mention of
6 Mr. Little Bear's presentation in which he urged us to
7 think about the way in which we think about things.
8 So, the hearing will be at ten o'clock tomorrow
9 morning, two o'clock in the afternoon and then eight
10 o'clock tomorrow evening, and we'll have a brief Friday
11 morning session that will begin at 9 a.m. Friday
12 morning. So, we'll adjourn till ten in the morning.
13 (SUBMISSION OF CORE COMMITTEE FOR WORLD PEACE AND
14 DEVELOPMENT -- MISS M. NICHINI - MARKED EXHIBIT C463)
15 (PROCEEDINGS ADJOURNED TO MAY 27, 1976)

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