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)

Halifax, Nova Scotia June 8, 1976

PROCEEDINGS AT COMMUNITY HEARING

Volume 67

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Pipeline Inquiry

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Mr. Darryl Carter, for Canadian Arctic

Gas Pipeline Lim-

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Mr. Alan Hollingworth and

Mr. John W. Lutes for Foothills Pipe-

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Mr. Russell Anthony and

Pro. Alastair Lucas for Canadian Arctic

Resources Committee

Mr. Glen Bell, for Northwest Territo-

ries

Indian Brotherhood, and Metis Association of the Northwest Territories.

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Halifax, N.S. 1 2 June 8, 1976 (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT) 3 THE COMMISSIONER: Ladies and 4 gentlemen, I'll call our hearing to order this 5 afternoon. 6 7 The Mackenzie Valley Pipeline Inquiry is holding a series of hearings. A series of 8 month long hearings in southern Canada to give people 9 like yourselves an opportunity of expressing your views 10 on the fundamental questions of national policy that 11 confront us all. I say that because we in Canada stand 12 at our last frontier, and we have some important 13 decisions to make, decisions for which all of us will 14 share a measure of responsibility. 15 16 There are two pipeline companies, Arctic Gas and Foothills Pipe Lines 17 competing for the right to build a gas pipeline to 18 bring natural gas from the Arctic Ocean to southern 19 Canada and the United States. 20 21 The Government of Canada has established this inquiry to see what the social, 22 economic and environmental consequences will be if the 23 pipeline goes ahead, and to recommend what terms and 24 conditions should be imposed if the pipeline is built. 25 We are conducting an Inquiry 26 then about a proposal to build a pipeline along the 27 route of Canada's mightiest river, a pipeline costlier 28 than any in history. We are told that the Arctic Gas 29 Pipeline, if it were built, would constitute in terms

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of capital expenditure, the largest project ever undertaken by private enterprise in the history of the world a pipeline to be built across our northern Territories, across a land where four races of people; white, Indian Metis and Inuit live and where seven different language. are spoken. This would be the first pipeline in the world to be buried in the permafrost.

Now the pipeline project will not consist simply of a right-of-way. It will take three years to build. It will entail hundreds of miles of access roads over the snow and ice. It will mean that 6,000 workers will be needed to build the pipeline and 1,200 more to build the gas plants in the Mackenzie Delta. It will mean that 98 gravel mining operations will have to be established to provide 30 million cubic yards of borrow material. It will mean 600 river and stream crossings north of the 60th parallel. It will mean pipe, barges, wharves, trucks, machinery, aircraft, airstrips and in addition it will mean enhanced oil and gas exploration and development in the Mackenzie Valley, the Mackenzie Delta and the Beaufort Sea.

Now, the Government of Canada has made it plain that the gas pipeline is not to be considered in isolation. In the Expanded Guidelines for Northern Pipelines tabled in the House of Commons. the Government has laid it down that we are to proceed on the assumption that if a gas pipeline is built, then an oil pipeline will follow. So, we must consider the impact of an energy corridor that will bring gas and

oil from the Arctic to the mid-continent.

Now, it isn't for this
Inquiry to decide whether there should be a pipeline or
whether an energy corridor with gas and oil pipeline;
should be established. It will be for the Government
of Canada to decide that, when they have my report and
the report of the National Energy Board because, of
course, the National Energy Board, under its Statute,
must determine questions relating to gas supply, gas
requirements for Canada and questions relating to
Canada's capacity to export gas and other forms of
energy.

These are questions of national policy that ultimately must be determined by the Government of Canada. My job and the job of this Inquiry is to make sure that we gather the evidence, that we find the facts, that we understand the consequences of what we are doing in the north to enable the Government of Canada to make an informed judgment.

Now this Inquiry began its hearings on March 3rd, 1975 in Yellowknife. That's 15 months ago. Since then, we have held many months of formal hearings listening to the evidence of engineers, scientists, biologists, anthropologists, economists, listening to the people who have made it the work of their lifetime to study the north and northern conditions. Let me just say to you that the Government of Canada has spent \$15 million on research and studies into the likely impact of gas pipeline and other

developments on northern ecology and northern peoples in the Mackenzie Valley and the Mackenzie Delta. The industry itself the oil and gas industry - has spent over \$50 million on studies and reports into the impact that pipeline construction and pipeline development would have in the Mackenzie Valley and the Mackenzie Delta, Rather than allow these studies and reports to sit on the shelves, we've brought their authors to Yellowknife where they can be examined and cross-examined where, if they disagree, one author can challenge the other so that we can, in the most thorough fashion possible, discover what the likely impact will be if we proceed with the pipeline and corridor development in the Mackenzie Valley and the Mackenzie Delta.

Now, the environment of the Arctic has been called fragile. That may or may not be true. Arctic species certainly are tough because they have to be in order to survive. But at certain times of the year, especially when they are having their young, they are vulnerable. If you build a pipeline from Alaska along the Arctic coast to the Yukon, you will be opening up a wilderness where the Porcupine caribou herd calves on the coastal plain and in the foothills every summer. This is one of the last great herds of caribou in North America.

Then it is proposed that the pipeline from Alaska should cross the mouth of the Mackenzie Delta where the white whales of the Beaufort Sea come to have their young in the warm waters of the

delta each summer. Millions of birds come to the Mackenzie Delta and the coast of the Beaufort Sea each summer from all over the western hemisphere to breed and to store up energy for the long journey south in the fall. Can we build pipelines from the north? Can we establish an energy corridor from the north under conditions that will ensure the survival of these species? These are some of the questions that the Inquiry is wrestling with.

But it is the people of the north that have the most at stake here because they will have to live with whatever decisions are made. That is why this Inquiry has held hearings in 28 cities and towns, villages, settlements and outposts in the north, to enable the peoples of the north to tell me, to tell the government and to tell all of us what their life and their own experience have taught them about the north and the likely impact of a pipeline and energy corridor.

So, the Inquiry has been from Sachs Harbour on Banks Island to Fort Smith near Alberta border, from Old Crow in the northern Yukon to Fort Franklin on Great Bear Lake and we have heard from 700 witnesses in these northern communities in English, French, Loucheux, Slavey, Dogrib, Chipewyan and Eskimo.

Our task is to establish constructive approaches to northern development. If we are to do that, we have an obligation to canvass all of the questions before us. Some of these question are:

Should native land claims be settled before the pipeline is built? If a pipeline is built and the native people want to participate in its construction, how can we ensure that they are given an opportunity to work on the pipeline? Can they develop skills on the pipeline that will be of some use to themselves and to the north after the pipeline is built? Can we provide a sound basis for northern business to obtain contracts and subcontracts on the pipeline?

What about the unions? We are told they have an awesome measure of control over pipeline construction in Alaska. Should they have the same measure of control over pipeline construction in the Mackenzie Valley?

What about the local taxpayer in Yellowknife and Inuvik, the main centers of white population in the western Arctic? If you have s pipeline boom, you will have to expand your schools, your hospitals, your police force, your local services What measures ought to be taken to enable the municipal ties and other institutions of local government to cope with the impact?

Now, the job of this inquiry is to consider the social, economic and environmental impact of the construction of a gas pipeline and the establishment of an energy corridor from the Arctic to the mid-continent, and the mandate of the Inquiry is to consider that impact in our northern Territories in the Northwest Territories and the Yukon. Those are territories under the

administration of the Government of Canada. 1 Now, the Mackenzie Valley is 2 a long way from Halifax, but the concern that we have 3 found about the future of the extends throughout 4 Canada. We have received a multitude of requests from 5 every region of Canada, including the Maritimes for an 6 opportunity to be heard. I think this has happened 7 because we Canadians think of ourselves as a northern 8 people, so the future of the north is a matter of 9 concern to all of us. In fact, it is our own appetite 10 for oil and gas and our own patterns of energy 11 consumption that have given rise to proposals to bring 12 oil and gas from the Arctic to southern Canada and the 13 United States. 14 It may well be that what 15 16 happens in the north and to northern peoples will tell us something about what kind of a country Canada is, 17 and what kind of a people we are. That is why we are 18 here to listen to you today. 19 We have some visitors from 20 21 the Canadian north with us this afternoon. 22 ago, when the Inquiry began its hearings in the Canadian north, the CBC established a northern 23 broadcasting unit that travels with the Inquiry 24 wherever it goes throughout northern Canada and 25 broadcasts in English and the native languages each 26 evening for an hour over the northern network to people 27 throughout the Northwest Territories and the Yukon. 28 Those broadcasters are with us today because they are 29

accompanying the inquiry on its month long swing

through southern Canada and they are reporting to 1 people in the north what you who live in southern 2 3 Canada are saying. Those broadcasters include 4 White Fraser who broadcasts in English, Joe Toby who 5 broadcasts in Dogrib and Chipewyan, Jim Sittichinli who 6 broadcasts in Loucheux, Louis Blondin who broadcast in 7 Slavey and Abe Okpik who broadcasts in the Eskimo 8 language of the western Arctic. They are reporting 9 each evening that we are in the cities in southern 10 Canada in English and the native languages what you 11 are saying to this Inquiry each evening here in the 12 south. 13 I'll ask Mr. Roland to 14 outline our procedure this afternoon. 15 16 MR. ROLAND: Yes sir, the procedure which will be followed at this hearing and 17 which has been followed in all other cities in southern 18 Canada is one recommended by Commission Counsel and 19 accepted by counsel for the two applicants and all 20 formal participants. 21 22 It is designed to be as 23 informal and as relaxed as possible with a view to allowing all those who wish to make submissions to do 24 so conveniently and comfortably. 25 Prior to coming to southern 26 Canada, the Inquiry published an advertisement setting 27 28 out its hearings dates in a number of newspapers 29 including newspapers in the Maritimes. advertisement, persons who wished to make submissions 30

were invited to write or telephone us by May 1st, indicating their desire to do so. This request was made so that the Inquiry would be able to gauge the time required in southern Canada to hear submissions and so that our timetable in each community could be carefully mapped.

Persons who responded in writing or by telephone to our advertisements were given appointments to make submissions before you, and it is that process that we are beginning here in Halifax this afternoon. I should emphasize that any other person or organization who did not respond to our advertisement by May 1st, but wishes to make a submission is entitled and encouraged to do so.

This may be done in one of two ways. A submission in writing may be made any time by writing to the Mackenzie Valley Pipeline Inquiry, Yellowknife, Northwest Territories. There is no necessity that a written submission meet any particular requirements, A simple letter setting out the matters that you want to bring to the Inquiry's attention will be quite satisfactory.

If persons who did not respond to the advertisement wish to make an oral submission at this hearing, it would be much appreciate if you would speak to me or to Mr. Waddell as soon as possible and an effort will be made to provide a time for you to make your submission within the *****

1 2 I should add that in order to encourage informality, counsel for the two applicants 3 and the participants have agreed that there will be no 4 cross-examination of those making submission unless it 5 is specifically requested. In place of cross-6 examination counsel for each of the applicants and each 7 of the participants will be allowed, at the conclusion 8 of each session, to make a statement not exceeding ten 9 minutes about the submissions that have been heard 10 during that session. 11 You will notice that persons 12 13 making submissions are asked to give their oath or This is a practice that the Inquiry has affirm. 14 followed, not only in the formal hearings in Yellowknife, 15 but at the community hearings in each of the 28 16 communities in the Mackenzie Valley and Delta. 17 purpose of the oath or affirmation is recognition of the 18 importance of the work in which the Inquiry is engaged. 19 Sir, Mr. Waddell will call 20 the first witness. 21 22 MR. WADDELL: 23 Commissioner, I am going to call the Maritime Conference of the United Church of Canada and then I'll 24 be calling Mr. Jim Lotz, then Leonard Kasdan, 25 representing the Dalhousie Faculty Association, then 26 Ken Steele, Mr. Richard Rohmer and then Miss Kathy 27 Skerrett, then we'll deal with the rest of the briefs 28 29 after that. 30 I would like, Mr. Commissioner,

to call the Maritime Conference of the United Church of I wonder if you give your name sir, please? 2 Canada. CLINTON MOONEY sworn: 3 THE WITNESS: My name is 4 Clint Mooney of the United Church of Canada. 5 Minister in Gagetown, New Brunswick, chairman of the 6 7 Church in Society Committee of our conference. You've spoken already of the 8 issues in the north as being the last frontier, and 9 important decisions to be reached. Here it sounds to 10 many Maritimers I'm sure and to many Maritimers in our 11 church -- the United Church Maritimers as something 12 that's rather remote from us; something far off, 13 something "up there" that we can easily ignore and we 14 debated about whether we should come before you at all. 15 16 But we were re-assured by our understanding of the purposes of the hearing to be not so much whether we 17 could pose solutions for the development of the north, 18 as rather your asking us to say where we stood in 19 relation to the sensations that were emerging from your 20 northern hearings themselves. We thought that was a 21 22 very important thing for us to come here and speak to 23 today. Because although the people 24 of the north certainly have a very important stake in 25 the development patterns that take place there, we 26 think that the people in the south do too. Perhaps the 27 -- well not the confrontation -- the focus on northern 28 development then and the pipeline question in 29 particular has brought to our attention more forcefully

 than anything else could, the level of consumption at which we've been operating and the sort of breakneck speed at which we've been developing and utilizing our own resources. Certainly the transition in 1973 from the prospect of unlimited resources to very short-term reserve projections made by the oil companies has made us all very much aware that we live within the limits to growth so to speak. So, we're asked to determine a question of lifestyles here. We're also asked to determine whether the if there are limits to be imposed on development — on our potential for development.

Whose lifestyles are going to be changed? Who is going to be immediately affected Are we more willing to have the people of the north affected drastically in the first instance, or are we more willing to allow ourselves to be affected moderately, so that they can continue perhaps traditional lifestyles and ease into the development patterns that they would like to follow.

Much of what we would say in a prolonged brief you've already heard. You've heard it from the -- yes, you smile. I'm sure you've heard it many times. You've certainly heard it from the inter-church group Project North which our church participates inland we support the brief that they presented wholeheartedly. What they have called a moratorium, we call a delay.

The important points we would certainly emphasize, the idea that we have time to make

a rational decision. We have time certainly to allow the native peoples' land claims to be settled. We adopt the Committee on Justice and Liberty's time tabling, 34 years of proven gas reserves. We accept the need for investigation of alternative energy sources.

The brief that we present then is very short and it's in the form of a letter. I'd just like to read it.

It says that our 52nd Annual Meeting of the Maritime Conference of the United Church of Canada which was held in Sackville, New Brunswick, at the end of last month, May 27th to 30th, the following resolutions were passed.

Skipping the whereases, there was one resolution following extensive discussion there was one resolution concerning the Mackenzie Valley Pipeline itself and it states:

"Be it resolved that the Maritime Conference of the United Church of Canada urges a delay in the development of the Mackenzie Valley Pipeline until the native land claims are settled and until definite measure to protect the environment are established."

Further, we passed another resolution having to do with the Mackenzie Valley Pipeline Inquiry itself, and we thought this was very important to be said. To be said to your Commissioner and also to be said to the Government:

"Be it resolved that the Maritime Conference of the United Church of Canada supports the, Berger

Commission in its efforts to give a complete 1 public hearing to these issues and urges that 2 its final report be the basis for further direc-3 tions of northern development." 4 Now, formal notification of 5 these motions is being sent to your office in 6 7 Ottawa, also to government offices and to members of the opposition who have an interest in northern 8 development and Indian affairs, We though it 9 important however not just to send these off, but to 10 make an appearance here at these hearings to 11 reinforce our commitment to the perspectives 12 expressed. The 800 delegates to Conference from all 13 over the Maritimes have committed themselves and 14 their church to stand behind the priorities of 15 16 native land settlements. It's a question of fairness and human rights, and also the priority of 17 environmental safeguards which is surely a question 18 of responsible stewardship. We say this, 800 19 delegates. There are 800 delegates representing 20 every pastoral charge of the United Church 21 22 throughout the Maritime area and in standing behind this, we're saying that we will support these 23 resolutions and stand behind them as discussion goes 24 25 forward. 26 Furthermore, we endorse most emphatically the philosophy and procedure which has 27 guided the conduct of this Inquiry itself. We commend 28 29 the openness and the broad participation that has been encouraged by this forum. We hope that future 30

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government inquiries will adopt this style.
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   participatory democracy is to mean anything, surely
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   they must. It will be with continuing interest that we
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   await the report of this Inquiry and will watch its
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   reception and utilization.
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                              We certainly hope that it
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   will not be ignored and we'll watch to see that that
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   doesn't happen.
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                              Thanks very much.
                              THE COMMISSIONER:
                                                 Thank you
10
   very much.
11
    (SUBMISSION OF THE MARITIME CONFERENCE, UNITED CHURCH
12
   OF CANADA - C. MOONEY MARKED EXHIBIT C-608)
13
                              (WITNESS ASIDE)
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                              THE COMMISSIONER: Let me
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   just say ladies and gentlemen that you shouldn't be
   troubled in any way by the presence of photographers
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   and other people with various kinds of machines.
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   welcome the media and the press to our hearings,
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   because this Inquiry is public business and the media's
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   business is to let the public know what is going on
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22
   here. So, we're used to them. Perhaps you're not, but
   it doesn't take long to get used to them, just a matter
23
   of a few months.
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                              At any rate --
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                              MR. WADDELL: Mr.
   Commissioner the next brief is from Jim Lotz.
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   Lotz?
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                              JAMES LOTZ sworn;
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1	THE WITNESS: Mr.
2	Commissioner, ladies and gentlemen, my name is Jim Lotz
3	and I work for myself and I speak for myself.
4	I am a freelance research
5	worker and writer. In 1955 and 1956, I was in Labrador
6	trying to grow things while other people were ripping
7	the earth out. I think some of the things that you may
8	hear today may upset some of the people present. I
9	hope they do.
10	In '57 - 60, I was involved
11	in Arctic expeditions. '60 - 66 I worked for the
12	Federal Government in Community Planning and Research
13	and was a member associated with the Carruthers
14	Commission,
15	the inquiry into government of the Northwest
16	Territories.
17	Since 1971 - 1976, I've been
18	carrying out research on the human aspects of
19	development in the northern Canada, Atlantic Canada,
20	Scotland and Alaska. I've written one book, "Northern
21	Realities" and over a hundred papers, articles, reviews
22	and the usual sort of academic stuff. I have an
23	interest declared, that is, that I was a resource
24	person and consultant with the Inuit Tapirisat on their
25	proposal for Nunavut.
26	THE COMMISSIONER: Let me
27	interrupt you by saying that I read "Northern
28	Realities" and enjoyed it very much.
29	A Thank you. One of the.
	things that bothers me is that everybody thinks the,

problems start north of 60. The reaction to this 1 Commission and the reaction to the north is having very 2 heavy overtones of fear and quilt. Some people think 3 just because they're uncomfortable, they're moral. 4 About a year ago, I was a 5 resource person at a teach-in on the impact of oil on 6 7 Peterhead. I was an expert on that area the way that many people are experts on the north. I had seen it 8 from a fast car thirty years ago. 9 The pipeline is coming ashore 10 at Peterhead, the oil and the gas from the North Sea 11 and the situation was chaotic. I provided some 12 material on this to you. Unions, local government 13 people, social workers and conservationists all came 14 together on a Saturday afternoon saying in effect, 15 "What do we do?" 16 17 Why was this so chaotic? There was little power or awareness of 18 reasons. One. power at the local level. The people in Peterhead 19 said, they make all the decisions in Aberdeen. 20 people in Aberdeen said they make all the decisions in 21 22 Edinburgh, and the people in Edinburgh they make all the decisions in London. 23 Secondly, there was a lack of 24 confidence and a lack of pride in that area. Peterhead 25 is the sort of place where you build a prison as the 26 main sort of economic base, and you establish 27 industries to pay low wages to women. 28 29 I didn't get a chance to visit Shetland. I understand the Inuit Association of

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Labrador have visited Shetland but there they are not avoiding the rapid cost of development, but they are doing something about it. First of all, the local council which is elected has special powers for getting engaged in economic activity and secondly, the people are confident. They know who they are. They have a sense of pride and they said to the oil companies: "Look, we don't need you. You need us," Now let's contrast this with the north. The problems of the people of the north have always been defined in terms of people outside the north. There's always been an expert around with a little bit of knowledge, and any time any native people's group has got ahead, in comes the expert. Their confidence has been so completely undermined that they've become a plaything to any nut who wanders up north of 60.

I remember the cry of an Indian woman at a conference:

"Why is it when we Indians try to do something some white man comes along and tells us how to do it right?"

There is a structural problem in the north which I hope the Inquiry can do something about and that is that there appears to be little power at the Territorial Council level or little awareness of power at the Territorial Council level. The local councillors are 88% native people but between the Territorial Council and the local councils, there's a soggy level of bureaucracy and the concept of Regional Government, elected Regional

Government is going to be necessary just to get rid of that soggy middle.

Why are the people of the north at least giving indications to the media that they lack confidence? I think the question we have to ask is not that one, but whose needs are being served by northern development? We know from the past that it is not the native peoples who have benefited from development. Development is something that bypasses them or harms them. Their problems are always defined in terms of the needs of outsiders.

I haven't come across a crazy scheme in the south of Canada that hasn't been rationalized as a help to northern development. All the way from Anik satellite to the Great Whale Pig and I can't tell you that story because it's a bit every one of these schemes has been rationalized that it's going to help the north and it's going to help the people of the north. What I hear from the north and this is from all northerners is "to hell with it", Right? What happens when native peoples come forward with a proposal as the Inuit Tapirisat came forward with the idea of Nunavut? The Territorial Council immediately hired a southern academic and he said: "This proposal is impossible without the help of the Federal Government".

The problem I think is that nothing is possible with the help of the Federal Government, but as soon as any idea comes out of the north it is shot down.

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One of the suggestions I've made and which I hope I'll -- maybe we need a commission I think there's this assumption inquiry into Ottawa. that somehow outside, that's where the problems begin, but until we know the assumptions, the values the attitudes and who is related to whom in Ottawa.I don't think we'll make much progress in the north. Individuals have gone north over the past 20 years with the assumptions of a segmented, fragmented, materialistic, aggressive, 10 acquisitive society, and they dumped this down and 11 thing have gone wrong and they said: 12 "What's wrong with those native peoples? 13 What's wrong with them?" 14 I am suggesting also that 15 when any southern body gets into trouble, it uses the 16 north and it uses the northerners as a safety valve. 17 If all the energy was spent on helping people who were 18 treated as objects and no time--spent on examining 19 their own assumptions. I first of all think the 20 Federal Government has been particularly notorious 21 22 about this. If they need a rationalization for scheme, 23 they say "it'll help the north". But there is another group, 24 also the oil companies; the oil and the gas companies 25 and I have a rather disturbing thought here is that, I 26 clipped out from the "Globe and Mail" the page that 27 shows the reports of various companies and one is the 28 Canada Southern Petroleum Limited and it shows the 29

Polar Gas pipeline right down the middle of Canada.

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I think there may be-concern whether this inquiry is just a ploy to take the emphasis off this other Polar Gas pipeline, which, on the basis of the evidence I've heard might be amore probable event in the future I think the oil companies and the gas companies with this country sold cheap and now we're buying dear; I think that, at least I found the oil companies and business in general are honest. say: "We're in there to make money." 10 Of course a profit is not without is without honor in 11 this country. What worries me is the way in which the 12 church is using the north and the northerners. I 13 taught missionaries for five years - actually for seven 14 years, and I am taking a degree in theology. What has 15 happened of course, is the churches have lost their 16 17 leadership in southern Canada. There is a massive indifference to organized religion. 18 19 They've also lost it in northern Canada and they are worried about the B'hai 20 21 and the Pentecostal sects. 22 I remember an Indian Anglican minister in Aklavik who went to a Pentecostal services 23 and was rapped over the knuckles by his Bishop. 24 25 I remember a Catholic priest in an Inuit area who advised the Inuit not to be 26 vaccinated against smallpox, What I want to know is how 27 much land have the churches turned over to native 28 l They own land in the north. How many Inuit 29 peoples? and Indian clergy have been trained and how long ago 30

long were they trained? For how has the Anglican 1 church been importing, you know, Englishmen? How many 2 Bishops, how many Eskimo and Inuit and Indian Bishops 3 are there? Is the assumption being made that religious 4 training in the west which comes out of 2,000 years in 5 a particular set of cultural circumstances is the right 6 7 way to train the native people of the north. I can only compare what is 8 happening in (inaudible) where the churches are 9 encouraging the native peoples there to take positions of 10 power in the churches and they are helping them to set up 11 their own churches without white people present. I think 12 the thing that bothers me is that I've just taken a 13 course in the New Testament and I think the sort of 14 behavior the church is engaging in is Pharisaical in the 15 sense that they are running around, shouting and 16 screaming and I think the objection with this is if you 17 want to do something, do it in quiet corners. 18 19 Now, I do know the church is doing things in quiet corners but unfortunately their 20 21 sort of feeling of guilt has washed this all out. 22 The other group that worries me is the universities. Here again, people have gone 23 from universities and pre-empted roles of native 24 peoples. You see, if you're not sort of in a sense 25 leading people along so they can take the leadership 26 role, it's a waste of time, because what happens and 27 it's happened a lot, is other people speak on behalf of 28 the native peoples. I have trouble with my own life. 29 I can't speak on behalf of anybody else.

One of my feelings is if the universities have all this knowledge, why don't they use them on their own campuses. Any B.Sc. in biology who goes north is automatically a conservationist or an ecologist, whereas a trapper isn't.

A few years ago, a study was done on status in the north -- I'm sorry -- status in Canada and who is at the bottom of the list of status? Trappers. I couldn't trap. It takes a lot of skills and I don't have them. I respect people who can make their living with trapping.

Seven years ago, at a conference in Edmonton, I suggested the idea that — there was a whole group of high priced help around there from Alaska and from the Soviet Union, that perhaps we could, you know, get together and organize a training program in conservation for the people of the north and that idea was just sort of shoved on one side because these people were more interested in insulting the government on one hand and saying:

"They are a bunch of crazy idiots" and on the other hand, saying.

"Give us some money for research".

What bothers me also is that the general public seems to be terrified of this attitude about blowing up the pipeline. To me, much more serious damage is being done to the people of the north. You can replace a chunk of pipeline, and this is one of the main thrusts of my argument, is that we need the people of the north. We need their wisdom.

We need their knowledge. 1 2 Years ago I was suggesting "why do we get all our knowledge about Eskimos and 3 Indians 17-hand from somebody? Why can't we have these 4 people in our schoolrooms and our universities talking 5 to our kids about the way it really is?" 6 There is a whole lost 7 generation in the north that were educated in 1950 to 8 1970 before we realized our mistakes. These people 9 don't know the old way. God knows I am worried enough 10 about my own kids. They don't know the old way. 11 don't know the land, and they don't know the new way. 12 I have a list of ads here for 13 jobs in the north; district supervisors, social 14 services, journeymen, linemen, plant engineer, plumber 15 steamfitter, plumber. We're still advertising for 16 17 these in Halifax twenty years after going in the north I taught students from grass 18 roots areas in new nations and what has struck me is 19 that these people are proud. If they feel they trust 20 you, and this takes time and you have to earn that 21 22 trust, they will learn from you. They don't give you a whole kind of barrage of hysteria and this type of 23 thing. What I am saying is you know, how are we going 24 to penetrate this kind of barrier of rhetoric and talk 25 to the real people of the real north? I don't mean 26 just native peoples. This is happening, you know, with 27 white northerners too. 28 29 A few years ago -- well actually about ten years ago, I wrote a piece in

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"Future's" magazine on the fact that maybe the Inuit were more suited to the era of scarcity than we are, that maybe you know middle class white people are obsolete and I've changed my ideas on this. There are two ways of thought in the north, two sets of assumptions and this physiologically, I understand, correct on the basis of some work that's been done a psychiatrist. First of all, there's a linear logical propositional way, the control way. We in the west-in the industrial system say "Do this. Do that. We should do this. We should do that." Then there's the non-linear intuitive propositional way of the traditional peoples who accept, and apparently these functions, although they're not exclusive, they are a part of the way the brain works. I remember for instance Dr. Diamond Jenness, a good friend, who was called in by the Indians in B.C. and they were treating mental illness in their way and they were being harassed by the missionaries and the police. He went in and he listened to them and he talked with them and he explained. He says: "Their way of treating mental illness is just as rational and logical as locking people up in mental institutions", something we are beginning to understand now. In west Africa, psychiatrists

and witch-doctors are working together because once man

cures a neurosis, another man casts out a devil. Now,

what difference does it make what you call it, so long 1 a people are returned to a better functioning of human 2 3 beings? I was in west Africa in 1952 4 and I was told by a West African: 5 6 "We'd rather be badly ruled by our own people than well ruled by you whites" 7 8 and you know, that man was right. I got involved in the special 9 constabulary in the Congo riots in 1953. I saw one man 10 carried off a truck in six pieces. What I am saying is 11 that I think that sort of thing is going to happen 12 here. I don't think they are going to blow up 13 pipelines. I don't think they are even going to punch 14 stupid whites in the nose. I think they're going to 15 destroy themselves and each other. I'm saying that as 16 far as I know, you know, the people of the north know a 17 lot, but I think this Commission is one of the first 18 formal occasions in which we have said: 19 "Let's listen to them. Given them a chance to 20 contribute. Let's draw upon their knowledge be-21 22 cause if this country is to survive we're going 23 to need both kinds of knowledge." In the high Arctic, you come 24 across lichen, and lichen is a symbiosis of a fungi and 25 algae and one can't live without the other. 26 If the fungus can't live, the algae can't live. But you put 27 28 them together and they bring life as far north as you 29 can go. 30 Thank you.

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2	(SUBMISSION OF JIM LOTZ MARKED EXHIBIT C-609).
3	(WITNESS ASIDE)
4	MR. WADDELL: Mr. Commissioner,
5	I'd like to file with Miss Hutchinson, the Inquiry's
6	secretary some materials that Mr. Lotz has given to us
7	The first is a reprint from the magazine "Arctic"
8	entitled "Northern Alternatives". Secondly, some of his
9	writings on "Community Development and Citizen
10	Participation", thirdly, an article a reprint of an
11	article from the "Shetland Times" by Ian Clarke May, 1975
12	re "Impact of Oil and Shetland, Scotland". Next,
13	"Whatever Happened to Community Development" a reprint
14	from the "Canadian Welfare" and finally a brochure about
15	his company.
16	I'll file that with Miss
17	Hutchinson.
18	The next brief Mr.
19	Commissioner is from the Dalhousie Faculty Association.
20	I'd call upon Leonard Kasdan.
21	LEONARD KASDAN, sworn:
22	THE WITNESS: Mr. Chairman,
23	ladies and gentlemen, the Dalhousie Faculty Association
24	wishes to commend this Commission of Inquiry for
25	operating as an excellent medium of public education on
26	a very complex subject. We see your role as similar to
27	the one we play in the universities in educating people
28	to understand the complicated issues of today.
29	There are many parallels that
30	can be drawn between this Inquiry and the educational

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For instance, the Federal Cabinet has elected to take this course, presumably because they wanted to learn something about the feelings of the people. of the educational process consists of the students' (read 'Federal Cabinet') submitting themselves to an examination at the conclusion of their course of study. With this in mind, we have structured our brief as a number of questions much in the way that university examinations are structured, except that in this exam, all questions must be answered and no-time limit is The examiners are the public. If the Federal Cabinet chooses not to answer these questions publicly in defense of its decision, then it has failed the course. Unacceptable answers will also constitute failure. Cabinet will only get a passing grade and credit for the course by answering all questions in a way that is satisfactory to a majority of the examiners. Our intelligent and well-educated electorate expects government decisions to be explained rationally and publicly. For the Cabinet to do less than to respond with the same degree of thoroughness than that which has characterized these hearings, would further erode public confidence in the democratic process. The examination question paper constitutes our brief. Undoubtedly, other questions could be asked and these should be added. the interest of time, I will submit our examination

paper for your scrutiny, rather than read it verbatim.

I might say in closing that

the history of federal relationships with people, 1 ordinary working people in the Maritime provinces does 2 not make us sanguine about the final decisions. I just 3 hope that perhaps these hearings are a portent of a 4 change in these relationships. 5 Thank you. 6 (SUBMISSION OF THE DALHOUSIE FACULTY ASSOCIATION - L. 7 8 KASDAN MARKED EXHIBIT C-610) (WITNESS ASIDE) 9 THE COMMISSIONER: I want 10 that examination paper marked as an Exhibit. 11 MR. WADDELL: 12 Is Mr. Hindson I would call next then Mr. Hindson here from Cansteel? 13 MR. HINDSON, sworn: 14 THE WITNESS: Mr. Justice 15 Berger, I appreciate the opportunity to present this 16 I will be brief, and I hope very much to the 17 brief. 18 point. 19 The Cansteel Corporation is a statutory corporation created by the Government of Nova 20 Scotia to provide the vehicle and the means for 21 22 establishing a new steel complex in Cape Breton This is not a "pie-in-the-sky" activity, but a real opportunity 23 that the changing map of the worlds iron and steel 24 industry now affords to Cape Breton. Problems of the 25 past should not cloud the opportunities of the future. 26 Our greatest concern now is that Canadians will be too 27 slow to recognize the opportunity that we now have to 28 29 establish a major industrial center in Cape Breton. 30 Cansteel has been successful

in obtaining the active participation of four major steel producers who are sharing in the work and the cost of a comprehensive feasibility study now well underway. So far, things look promising but a lot of work remains to be done to prove the viability of the complex. In this regard, the Mackenzie Valley Pipeline could play a significant role.

Phase I of the Cansteel project, if it goes ahead, would be for two to 2 1/2 million tons of steel with a cost of close to \$2 billion, Phase II, which would probably follow closely thereafter, would be for another two to 2 1/2 million tons of steel in order to obtain the economies of scale required to be internationally competitive. Further expansion would take place depending upon the degree of success obtained on the first two phases and the needs and opportunities at the time.

How does this relate to the Mackenzie Valley Pipeline? If this pipeline goes ahead and we think it would be unfortunate for Canada if it does not, then the steel requirements will be enormous. Over two million tons of finished pipe will be required just for the main 48" line. If one adds to this the feeder lines and all the other equipment and services that contain or consume steel, we are looking at a sudden increase in steel demand of close to three million tons being placed on the Canadian market and/or on the export market.

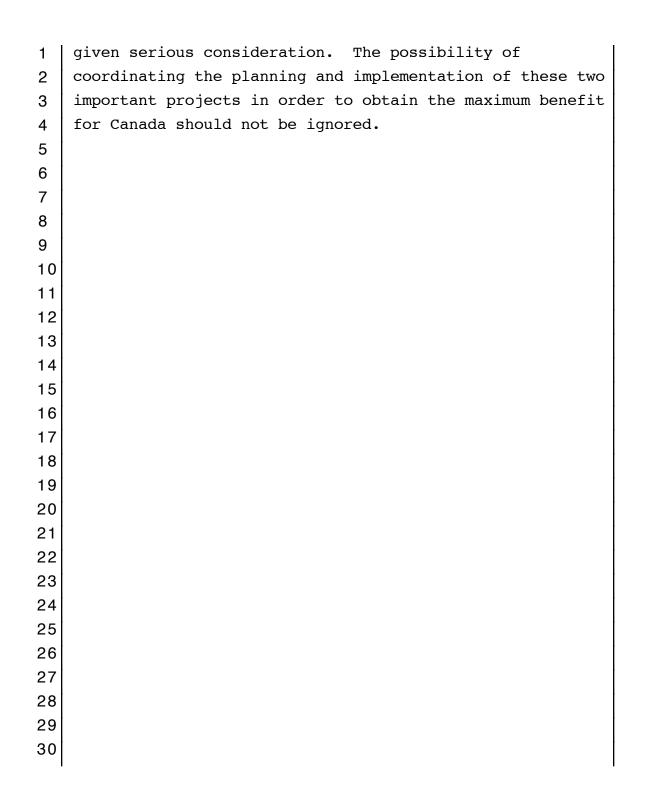
The Canadian Steel Industry, under normal market conditions will not be able to meet

this demand. They could only do so by depriving their regular customers of their normal steel requirement or else contracting to buy steel slabs, skelp or pipe from foreign sources. If however, the steel demand for the pipeline happened to coincide with the start-up of operations at Cansteel, then Cansteel would get a real shot in the arm. There would be less disruption of the Canadian steel market and more Canadian steel would find its way into the project.

For example, if Cansteel could supply skelp, the raw material for pipe to a Canadian pipe producer to process into pipe, it would justify the establishment of a flat rolling facility in Cape Breton much sooner than would normally be the case. The ability to produce flat rolled products in Cape Breton would be the key to industrial development in that area, just as it was in Hamilton and surrounding district. It would provide a major incentive to the development of a major steel complex in Cape Breton along with the other industries that such a complex would attract.

Although not as attractive as skelp, the supply of slabs to another Canadian steel producer to augment his steel supply is another possibility during this period o very high demand.

I am not suggesting that the Mackenzie Valley Pipeline be held up waiting for Cansteel to go on stream. All I am asking is that the opportunity that Cansteel, or even Sysco, affords in easing the burden of steel supply either directly or indirectly, be



1	In summary Mr. Justice Berger,
2	the Mackenzie Valley Pipeline is a national project. If
3	it were not so, you would not be here in Halifax today.
4	My plea is that it also be national in implementation
5	without prejudice to the project itself, which we believe
6	should go ahead as soon as possible.
7	Thank you for hearing me.
8	THE COMMISSIONER: Mr.
9	Hindson are you in a position to indicate - and if you
10	are not, don't feel obliged to do so when production
11	would come on-stream on Phase I and Phase II?
12	A We're planning Phase I
13	for '81.
14	Q Is there any date when
15	you expect that production from Phase II would be
16	coming on-stream?
17	A Phase II, if Phase 1
18	goes ahead as planned for '81, Phase II would start, I
19	think, almost immediately and that would be another two
20	to three years after that.
21	Q I wonder if you have
22	read the brief to this inquiry presented by the United
23	Steel Workers and the brief
24	A No, I haven't.
25	Q by the Steel Company
26	of Canada?
27	A No I have not.
28	Q They deal with the
29	question you referred to, that is, the capacity of
30	Canadian steel manufacturers to provide pipe for both

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pipelines; the Arctic Gas Pipeline which is a larger
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   project and the Foothills Pipe Lines, It's not a small
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   project but it is smaller.
                              Well, I'll direct Mr. Roland
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   to send you copies of those briefs and if you wish to
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   comment on them, just write me a letter. You don't
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   have to go to any trouble. Just, if you feel --
                              Α
                                   Well, I'd be very happy
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9
         Thank you.
   to.
                              THE COMMISSIONER:
                                                 Thank you
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11
   very much, sir.
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                              Α
                                   Thank you.
    (SUBMISSION OF CANSTEEL CORPORATION - R. HINDSON
13
   MARKED EXHIBIT C-611)
14
                              (WITNESS ASIDE)
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                              MR. WADDELL: Mr.
   Commissioner, I wonder if Mike could help me set up the
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   slide projector as there may be some slides in the next
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   presentation?
                              Mr. Commissioner, while we're
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   setting up the projector, I'd call our next brief.
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   It's Mr. Richard Rohmer.
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                              RICHARD ROHMER, sworn:
                              THE COMMISSIONER: While
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   we're waiting Mr. Rohmer, I should say, of your books.
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                              I think the one that most
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   closely bears on our work is "Northern Imperatives" and
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   I'm happy to say I've read and enjoyed it very much.
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                              THE WITNESS:
                                            Thank you very,
         The "ultimatim" of course is the fictional
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translation. I'm happy to tell you that "Exoneration" is 1 on sale downstairs. 2 3 How are we doing with the rest of it? Is the screen ready? 4 MR. WADDELL: We need a 5 We'll just put the screen up now. 6 screen. sir. 7 Α I will refer if I may, sir, to the slide is about part-way through because 8 they demonstrate one or two of the points which I wish 9 to make. If we have a sort of --10 THE COMMISSIONER: 11 you what. I'll just take a seat over here then because 12 -- you carry on when you are ready. 13 I could have at you from Α 14 here through there. I'm sure that counsel for the 15 applicants are noting the lines on the map. That looks 16 17 pretty good. Mr. Commissioner, I preface 18 19 my remarks by saying that in appearing before you, I represent no corporation, no group and no person. 20 views I present to you are my own. They are gratuitous 21 and they are worth what you pay for them -- not very 22 They are therefore not the opinions of an expert 23 That is a statement with which the multinational oil 24 companies and pipeliners in Canada will not disagree 25 especially after what I want to put forward to you 26 27 today. 28 I practice law. I write the 29 odd book and I have a high interest in the Arctic and the people there. My purpose in appearing before you

is to attempt to demonstrate that there is now a prima facie case to be made for the proposition that it would be in the national interest to build the Prudhoe Bay natural gas pipeline from Alaska across Canada to the southern 48 states with the pickup of the Mackenzie Delta - Beaufort Sea gas along a route outside the Mackenzie Valley.

Supplementary to this proposal, I will argue that even if the Prudhoe Bay gas is not carried across Canada, any pipeline to transport Mackenzie Valley Beaufort Sea gas should also follow a route outside the Mackenzie Valley. In my mind, there is no doubt of the absolute necessity to build a transportation system to carry Alaska natural gas to the regions of the lower 48 states where it is increasingly in short supply. Of all the energy consumed by the United States, approximately one-third is natural gas.

The U.S. market is now running an annual supply deficit at the rate of 2 1/2 trillion cubic feet which is slightly more than three times Ontario's annual consumption.

The Federal Power Commission of the United States projects an annual short-fall of 17 trillion cubic feet by 1990. In addition to these escalating shortages, other factors, must be taken into account. U.S. law prevents the flaring off of natural gas. When the Prudhoe to Valdez, Alaska crude oil pipeline is completed, and the Prudhoe Bay field is in its full production of 2 1/2 million barrels a day, the

same field will produce approximately two billion cubic feet of natural gas. As I understand the rule of thumb, is simply that when you take 500 cubic feet you take one barrel of oil out of the ground, you take between 500 to 1,000 cubic feet of natural gas out of the same hole.

Prudhoe Bay gas can be reinserted into the ground as I understand for about three years. Back, yes. After that, the gas must move The transportation system, whether it is the El Paso proposal or a cross-Canada line, must be in place. For the Americans, time is of the essence in getting the gas transportation system built because the Alyeska crude oil line is under construction with a projected start up date one year from now.

Therefore, 1980 appears to be the year when the Prudhoe Bay gas will have to move to If it is to go by a cross-Canada route, its markets. the approval decisions will have to be taken quickly and construction proceeded with expeditiously. Aside from its high cost of construction and operation because of the main problem with the proposed -- and because of the need to liquefy the gas, the main problem with the El Paso system of piping the gas to the south coast of Alaska, liquefying it and shipping it down to the western U.S. seaboards is that it does not place the precious energy commodity where it is urgently needed and that place is in the intensely industrialized and populated northern region of the United States which stretches from Chicago on the west

to the Atlantic Seaboard on the east along the Great Lakes on the St. Lawrence Seaway.

It is this area of the United States which is critically short of natural gas, not the western states. It is noted here that the proposed Mackenzie Valley route would also put the main pipe into American territory well to the west of Chicago and there would have to be a pipe built across in that sector and you can see on all our maps that that is intended.

Another point to note is that it is now being realized in the United States that the California, Oregon and Washington State markets cannot absorb all of the Prudhoe Bay crude oil production so some of it will have to be exported even though the U.S must import OPEC crude into its eastern seaboard on an escalating scale. The conclusion to be drawn that the Prudhoe Bay crude oil pipeline ought to have been built across Canada. It was not but when naval reserve number four in Alaska, which I know you are familiar with, is brought into production, there may be no choice for an energy starved America or for Canada but to see such a pipeline built.

As for our nation, there can now be no doubt that we in Canada south must have transportation access to the natural gas of both the Mackenzie Delta - Beaufort Sea area and the Arctic Islands by the early 1980's, Otherwise, we will also be into massive shortages of gas just as our American friends are and like the British, we will be running

enormous trade deficits because we will have to import energy on an escalating scale.

PanArctic reserves in the Arctic Islands now are about 15 trillion cubic feet. The numbers vary between 12 and 15. Nevertheless, they are still short of the estimated threshold, a requirement of between 20 and 30 trillion cubic feet but close enough to cause the Polar Gas Project route, the intended builders of that pipeline, to prepare to file their application for approval with the National Energy Board early next year.

My point is this. Regardless of whether Prudhoe Bay gas moves through Canada, Canada s Arctic Islands gas will move. It must. Furthermore, its route is now well settled and the first slide if we could have the slide switched on. Could somebody do that for me now, please. We'll take it because you know where it goes.

Can we have the slide please? Somebody give me a hand.

O.K. The route is established and it's across the Northwest Passage and a collector system to Sommerset Island down the Boothia Penninsula and straight along the west coast of Hudson Bay, subject to all approvals having been obtained and that sort of thing. But that pipeline will also be a massive pipeline and it is imminent in terms of consideration of its construction. If you will note its route -- sir, I will refer to it later -it goes by Churchill and then it swings south into northern

Ontario and then disappears. It goes into the market 1 2 which is required. It swings southeast into 3 northern Ontario toward the high intensity demand area 4 of central Canada which parallels that of the United 5 States, the Chicago to the eastern seaboard sector. 6 That region of the United States must be the 7 destination of the American Prudhoe Bay gas, if it 8 follows the Mackenzie Valley route. 9 If the U.S. market, which is 10 in urgent need of the Prudhoe Bay gas, lies immediately 11 to the south of the path of the Polar Gas pipeline 12 which it does as you can see from this map, and if the 13 Mackenzie Valley route also will require and it will, 14 the construction of the extension of that pipeline from 15 its crossing point at the Canada - U.S. border next 16 17 just to the east of the Rockies -- can I have the slide? Can somebody do that for me? 18 You can see that it comes out 19 the blue line comes out just to the east of the Rockies 20 and well west of the Chicago area, some hundreds of 21 22 miles. 23 Then it can be argued that rather than follow the Mackenzie Valley with all of the 24 cultural, social, human and environmental consequences 25 of which you have sir, heard so much, the best. 26 from all aspects, including cost possibly, and 27 therefore economics would be from Prudhoe Bay to the 28 Mackenzie Delta and thence southeasterly across the 29

open unpopulated barrens to Churchill where the flow

would be twinned with the Polar Gas Pipeline with a combined common corridor southward from that point.

I will call this -- I like

corridors -- I will call this the "Tundra Corridor Route to Churchill" is across rolling, often flat, treeless tundra.

Can I have the next slide please? You can this -- the green area is the -what I call the mid-Canada sector of the boreal forest, the northern forest. The light area above is the small tree sectoral but by and large you can see that the route would across the open tundra over permafrost, which is slide four. Continuous permafrost.

The next slide please? This all merely demonstrates what we all know and that is that the whole route across would be over a permafrost area. This a terrain which could readily accept even an unburied pipeline and there is much of that in this world, subject of the ability of matter to withstand intense cold and subject to the ability of the caribou and other wildlife to cross it and subject to other environmental considerations.

Furthermore, with such a system in place, it would ultimately be possible to dedicate all Canadian Arctic gas to central and eastern Canada and Alberta's reserves to the western provinces. Policies of this kind have occurred before in Canada with the Ottawa River being the dividing line between oil supplied to Ontario and the provinces west and the OPEC oil going to Quebec and the Maritimes.

This is the main thrust of my argument to you, sir. With the rapid advance of the timing of the Polar Gas Project, there is now good cause to examine the question whether in the national interests of Canada, in the interests of the native people of the Mackenzie Valley, and in the interests of the natural gas-short eastern markets of the United States with Canada close behind, the cross-Canada route from Prudhoe Bay, Mackenzie Delta - Beaufort Sea ought not be the Mackenzie valley but a tundra corridor from the delta across to Churchill, there twinned with Polar Gas and south into the major energy-short urban industrial areas of the United States and Canada.

The next one please. schematically demonstrates the potential route. is every indication that the Government of Canada -that Canadian taxpayer, will be required to guarantee much of the millions of dollars, probably in excess of ten, which will be borrowed by way of debt money to build the cross-Canada pipeline for the Prudhoe Bay -Mackenzie Delta gas. Even if this were not so, surely there is a duty on the Government of Canada to decide what route will be taken by this largest transportation system ever, constructed by private enterprise and possibly by man instead of simply responding to the question whether or not the government will approve or disapprove of decisions taken by entrepreneurs who, in the majority, have no concern for Canada's national interest or who, even if they are Canadian entrepreneurs and even though they are honorable men, must first be

concerned with the minimizing of costs. 1 You, sir, better than any 2 person alive, understand what it will mean to the 3 native people of the Mackenzie Valley and the Delta in 4 terms of their persons, their culture, their society, 5 their lifestyle, their dignity, and their communities, 6 if an avalanche of some 8,000 white men, without wives 7 but with heavy equipment, descend upon both the ancient 8 and new communities and the comforting sheltering trees 9 which live in the valley because of the moderating 10 effect of the waters of the great Mackenzie River. 11 In my opinion, the pipeline 12 for the Prudhoe Bay - Delta gas should not be put in 13 the Mackenzie Valley but should take the tundra 14 corridor route I have described, a route which could 15 later accommodate a crude oil pipeline as well when the 16 Mackenzie Delta oil comes onstream and when the Naval 17 Reserve Number Four of the United States is brought 18 into production. You undoubtedly know that extensive 19 research is being carried out in the United States on 20 the construction of 65 nuclear powered ice-strengthened 21 tankers to carry Naval Reserve Four crude oil through 22 the Northwest Passage to the eastern seaboard of the 23 They have to take it there. 24 United States. It is the only market for it in the United States and it urgently 25 needs it. It might be kept in mind that the United 26 States still holds, as it did during the passages if 27 you will, of the "Manhattan" in 1969 and 1970 that the 28 waters of the Northwest Passage are high seas. 29

The next slide please on this

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There are two of them. You may recall the point. confrontations over the question of sovereignty and. there is the good vessel "Canada" and the signal being passed to the Captain of the Manhattan is given by his men with his flags on his right and the man is telling the Captain: "They are claiming the right-of-way, Captain". The next slide, we are always concerned about our sovereignty and the United States and Dr. Kissinger have not changed their view of the Northwest Passage one iota. That's the end of the slide sector please. Understanding fully that you as a Commissioner have no power but to recommend, I respectfully ask that you give consideration to recommending that in the national interest there be a full and exhaustive examination by the Government of Canada, not by private enterprise, of the feasibility and desirability of developing the pipeline to carry Alaskan - Prudhoe Bay - Mackenzie Delta - Beaufort Sea fossil fuels - not just the gas, but the oil as well -along a tundra corridor route from the Yukon border to the Mackenzie Delta and southeasterly or Churchill where a common route for fossil fuel pipelines from the Arctic will lead into the major energy markets of North America. That is the end of my submission, sir. THE COMMISSIONER: Could I

ask you just one or two questions. I will go back to a

microphone. 1 There is always a problem 2 about the line between the mandate of this Inquiry and 3 the mandate of the National Energy Board but I --4 I understand that very 5 well, 6 7 0 I know you do. I think I can assure you that the National Energy Board gets 8 our transcripts so that submissions such as yours, I 9 know, are brought to their attention in that way. 10 You suggested that the 11 Alyeska Oil Pipeline is, in fact, likely to deliver oil 12 to markets where it is not needed, that they have 13 built their oil pipeline heading the wrong way, so to 14 15 speak. 16 Α There are recent reports within the last three weeks which confirm that the 17 western markets -- the lower 48 states cannot absorb 18 the production once it hits the two to 2 1/2 million 19 barrels a day and I don't argue that the pipeline -- I 20 don't say that it went the wrong way. What I suppose I 21 22 am saying is it ought have gone after much consideration -- it ought to have been given to placing 23 it in Canada but of course the nationalistic arguments 24 in the United States who -- the people there want to 25 have security and they are concerned about the flow of 26 that kind commodity through a country which sometimes 27 28 represents "bananaism" if you will. 29 In any event, they have this surplus now and so you have the incongruous situation 30

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where the United States will be selling oil probably to Japan from Alaska while it's importing from the OPEC countries on the other side. President Ford I think has asked Congress to open petroleum Reserve Number Four in Prudhoe Bay and it's not called the Geological Survey, but the equivalent body in the United States has been at work there for many years to determine the extent of those resources. You're suggesting that if a 10 corridor were built along the tundra to a point 11 somewhere near the convergence of the Hudson Bay with 12 the Manitoba and Ontario border that that would be used 13 for the passage of Prudhoe Bay gas and oil as well as 14 Mackenzie Delta Beaufort Sea gas and oil? 15 16 Α And the Arctic Islands, because they would all join in the one place. 17 market, as I say to you is the Chicago across to the 18 eastern seaboard. If you take a look at the world 19 population map, the world population heaviest sector is 20 in northern Europe. It goes through the U.K. 21 22 jumps right across the ocean just as if somebody drove a straight line into that area and that is where the 23 24 demand is, Well the Americans have 25 0 made it clear that they need gas in the mid-west and 26 27 the eastern seaboard. No question about that. You might be interested in 28 knowing that one of the routes that was considered by 29

Arctic Gas, I believe was considered by Arctic Gas If

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it was not, it was advanced to us by others was the so-
   called "Edge of the Shield Route" which bears some
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   resemblance to your own proposed route.
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                              At any rate, I am grateful
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   sir, for your bringing these matters out. It may well
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   be that Arctic Gas or Foothills will wish at the end of
   the afternoon to comment as they have the right to do
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   on the submission you've made.
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                              Thanks very much.
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                                  Thank you, sir.
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                              (WITNESS ASIDE)
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                              MR. WADDELL: Mr.
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   Commissioner, I wonder if we could now take a ten
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   minute break.
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                              THE COMMISSIONER: All right.
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   We'll break for coffee.
    (PROCEEDINGS ADJOURNED TO 2 P.M.)
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1 2 (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT) THE COMMISSIONER: Well, 3 ladies and gentlemen, well call our hearing to order 4 5 again. 6 MR. WADDELL: Mr. Commissioner, some people have asked me -- some people 7 that are giving briefs tonight from far-away places in 8 the Maritimes like Moncton, have asked if they could 9 get on a little earlier. If they speak to me I'll try 10 to accommodate them, sir. 11 The next brief is from Miss 12 Kathy Skerrett, from Truro, Nova Scotia, Miss Skerrett? 13 MISS KATHY SKERRET sworn: 14 THE WITNESS: Good afternoon, 15 Mr. Berger. My name is Kathy. 16 17 For many months now you have been travelling across Canada to hear the views of 18 Canadians regarding the proposed Mackenzie Valley 19 Pipeline. I admire your work very much and I am proud 20 of our government for establishing such a Commission. 21 22 I know you have heard evidence and eloquence supporting both sides of this issue from people who are far more 23 knowledgeable and qualified to speak before you than I 24 I come before you as a grass root, a concerned 25 grass root. That is my only qualification. 26 that everything I have learned, you are already aware 27 I know that everything I can say, you have heard 28 before. The research I did for this brief could be 29 done by anyone. The books and articles I have studied

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are widely available to the public. They can be read by anyone who cares enough to open them, and that is why I am here, to show that I care. I care about the future of Canadian Indians and Inuit. I care about the way we plan to exploit and utilize our non-renewable resources. The Mackenzie Valley Pipeline will have irreversible effects on both these concerns.

From time immemorial, for thousands of years before the white man came to this continent, the native peoples have lived in the northern regions. This is a harsh land. cold, too empty, too cruel white men have preferred the fertile south and forgotten the vast expanses of the sub Arctic, But the native peoples have managed to survive and flourish in the Canadian north. They have developed a lifestyle which is in harmony with the land; they love it and understand it and to them the north yields life. Their culture, their economy, their. security and identity are bound up in the character of the land. To native peoples the Canadian north represents not only a home; it is a way of life their, way of life.

Suddenly the white man is interested in their homeland. He wants to invade it, rip it open and extract the oil and natural gas that lies below the surface. The large corporations that propose to go into the north will disrupt the delicate balance of the environment. Nature has taken centuries to establish the harmony that permits survival in these regions. The native people live as part of that harmony

and respect their world and the creatures in it. 1 However, there have been environmental studies made and 2 reports suggest that the proposed development might 3 cause irreparable damage to vegetation and wildlife. 4 HOW will this affect peoples whose livelihoods depend on 5 trapping, fishing and hunting? The companies exclaim 6 that construction projects will employ many native 7 workers, but for the most part these would be temporary, 8 low-paying jobs. Consider the inter-relationship of 9 native culture and their traditional economy If a person 10 derives his security, identity and pride from his skill 11 as a hunter, will 9 to 5 labor be a satisfactory 12 alternative? 13 The invasion of the oil 14 companies will be accompanies by a sudden exposure of 15 16 our culture to the native peoples. Through television, radio, and a greater influx of southerners, the natives 17 will be bombarded with strange values and foreign ideas 18 These people of the north have cared for the land and 19 its resources. They have shared and co-operated among 20 each other. Their culture forbids the exploitation of 21 22 nature or people. Ours demands the exploitation of Is it morally right to inflict our ideas upon 23 them and expect acceptance of our ways? Perhaps we 24 should be seriously considering marry of their 25 attitudes as vital to survival of the human species in 26 this world today. 27 28 The native peoples are most alarmed when they consider this threat to their 29 30 identity. They have one instrument to bargain with,

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their land. Our government recognizes the concept of aboriginal rights. They must not proceed with the pipeline until a land settlement has been made with the native peoples.

If they do not trust the government, it is understandable. In the past many of the settlements made between the government and natives have been most unsatisfactory. Pittance compensation has been made for enormous tracts of land; promises have been broken on the government's part; Treaties 8 and 11 are questionable in their validity. Our government is stained historically with dishonourable behaviour towards Canadian natives. It is a shameful blight on our national conscience.

The traditional method of terminating aboriginal ownership has been through, treaties made between government and the natives, Look at the reservations in the south. There can be no doubt that this has not been a good arrangement for the Indian We destroyed their way of life as hunters. Now so many must depend on welfare or unemployment. traditional culture is replaced by a poverty culture. The high rate of family breakdown, alcoholism, violent deaths, and crime among Indians indicates that we have treated these people unfairly, horribly. The Treaty Indian is often faced with the dilemma of renouncing his Indian identity in order to share in the white man's prosperity, or remaining poor and keeping his status, The treaties have failed to protect the Indian people. Look at the living conditions on many reserves. Look at the

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education statistics, the unemployment statistics. We have failed these Canadians. The situation of the Treaty Indians in the south is a tragedy. Surely we cannot permit this terrible injustice to reoccur in the north. Unhappily, we cannot repair our past injustices, but we can prevent future ones. We are now confronted with an opportunity to recover some of our fallen honor.

The native people are voicing their opinions. They are asking for a settlement that will ensure their cultural and economic development. In the past we have persisted in telling the native what he should and will do on the assumption that we know what is best for him. The tragic situation of the Treaty Indian is glaring proof that we were wrong. Now must listen the native peoples. They wish to control their own growth, and surely that is not an unreasonable request.

The native people wish to be involved in northern development. They want to participate in the decision-making; to be active in the future of their land. It seems only logical that they should be included as they know the land so well. fair and comprehensive settlement must be made which will satisfy the natives' requests and alleviate their fears.

My second concern is for our own society. We have been warned repeatedly by experts 29 that this little planet cannot support the terrible burden the human race casts on it. North Americans are

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particularly to blame for the over-consumption of its We are a highly industrialized society and resources. enjoy a wonderful standard of living. Our comfortable lifestyle is such that we often mistake luxury for The international distribution of wealth is necessity. grossly unfair. There are many poor countries that suffer from shortages of energy that they need for mere survival. Who will benefit from the development of the northern resources? Most of this energy will be consume by our cities and industries. We are fat and There are millions who are dying for lack of Is this just? such resources. Our government, the oil companies, and many sectors of the industrial community tell us that we need the untapped resources of the north. I think now is a good time to take a very serious look at what we do need. We consume energy at an extravagant rate. Consider the wastage in our country. It is shocking. We have treated our world with tragic irresponsibility. Our culture places great emphasis on profit and money. There is a feeling among us that as long as a person pays for energy he is entitled to squander or waste whatever he has bought. We treat all our natural resources in this manner energy, land, water, food. This is a very dangerous attitude. One cannot eat money. Nature does have limits and we are exhausting her with our exorbitant demands, The resources of the north are non-renewable.

We do not seem to understand this, "Non-renewable"

means when they run out, that's it, no more. 1 doesn't matter how much money we have or what marvelous 2 3 profits we have made. There are many who voice the 4 need for haste in the construction of the pipeline. 5 6 They speak of the energy crisis and everyone panics. But we seem to forget that 7 we caused the energy crisis. Instead of exploiting more 8 resources to feed our industrial appetites, we must 9 begin to change the kind of thinking and behaviour that 10 causes these shortages. We cannot continue to devour 11 energy at the rate we have and are at present. 12 change now yesterday. If the pipeline goes ahead 13 without drastic changes in our use of these precious 14 materials, without careful regulation of the speed of 15 their extraction, Mr. Berger, what will be left? 16 17 Sir, I am a child. This is the world that my generation will inherit. I am sure 18 we will try -- as no doubt you are trying, as no doubt 19 all past generations have tired to leave the world a 20 little better than we found it. But for my generation 21 22 it is imperative that we do so, or we may be the 23 last. I am beginning to look around 24 myself and I see a world that is full of injustice and 25 misery and filth. I see the selfishness, the apathy, 26 the ignorance -- and it frightens me. It frightens me 27 terribly. But perhaps because I am a child I can cling 28 to my idealism and hope. I believe that justice is 29

greater than profit. I believe that the land and its

abundance are sacred gifts of God. I believe that 1 people are still more important than money. 2 The decisions regarding the 3 Mackenzie Pipeline are among the most crucial facing 4 They will help determine which path 5 our nation today. we take to the future. we are at a crossroads. 6 path of materialism and greed must end in disaster. 7 The path of love and respect for human dignity and 8 concern for our natural environment, this may bring a 9 better world. 10 Please, tell the government 11 that we look to them to choose a path and lead the 12 way. 13 (SUBMISSION BY MISS K. SKERRETT MARKED EXHIBIT C-615) 14 (WITNESS ASIDE) 15 16 MR. WADDELL: Mr. 17 l Commissioner, next on our list is the Montagnais Indian Association of Labrador. Is there someone here to 18 present that brief? Mr. Commissioner, this is Raphael 19 Gregoire. 20 21 22 RAPHAEL GREGOIRE sworn; 23 THE WITNESS: Well, this 24 brief is on behalf of the Naskapi-Montagnais Innu 25 Association of Labrador. We are Indian people of 26 Northwest River and Davis Inlet, about 800 in number, 27 of Nasicapi and Montagnais Bands, and descendants of 28 those Indian people who for many generations lived, 29 wandered and died in the territory drained by the great 30

rivers of the Churchill River, Naskapi River and Red Wine River, emptying into the headwaters of Lake Melville and Hamilton Inlet, In historical times our ancestors, the Montagnais, hunted and later trapped in the inlands of Labrador. The Naskapi lived off the land and traditionally followed migrating caribou on the fringe of the Labrador tundra.

For centuries we have been an independent people, descendants of the aborigines who occupied the Gulf of St. Lawrence, the Labrador Plateau, and the Lake Melville watershed. Throughout our history our subsistence has been mainly from our knowledge and skill of hunting, fishing and later trapping the hinterlands of Labrador.

We, the Naskapi and Montagnais Indians of Labrador, fully support the position which the natives of the Northwest Territories have taken in respect to the Arctic Gas Pipeline.

Although we have never met with our brothers in the Northwest Territories, we share, as Indians of Northern Canada, some very basic values upon which our common history is built. For example, we occupy the same kind of environment. We too depend primarily on caribou, fish and small animals. We too live in a close spiritual relationship with mother earth. We also share our brothers' fate as a minority group in Canada. We see our, land as well as our society and cultural integrity threatened by the Euro-Canadian society. This is not a new thing. The oppression of our people started as soon as the traders, the missionaries, and the administration

of Euro-Canadian justice entered our territory. The material poverty of our Indian communities in Labrador bear witness to this oppression.

We know well the kind of impact the gas line will have on our brothers in the Northwest Territories. In recent years we have seen iron ore towns created in the heartland of our territory, the harnessing of electrical power through the flooding of our traditional hunting territories, the indiscriminate mining of our forests, the massive infusion of military and civilian personnel associated with the Goose Bay Air Base, the creation of sports lodges by outsiders throughout our lands. Not once during all these activities have we been advised, consulted, compensated for losses, or recognized as owners and occupants of the land, even as human beings with the most basic rights of self-determination.

There has never even been a pretence of a hearing such as this for any development in Labrador, even though they have caused our water courses to be changed, fur bearing animals to be destroyed, our burial grounds and meeting places to be flooded, our caribou to be decimated. Even the location and design of our present communities have been brought about without consultation. We have been deprived of our human right to steer the course of our own history and development. The powers to shape our own future have been taken away from us.

To have powers to shape one's own history, it is necessary to have a viable economy and some real measure of power. Our land and sea are rich enough in resource

for us to make a decent living as hunters and fishermen. The government has not been willing to recognize this. They have not been willing to recognize hunting and fishing as a legitimate sector of the Canadian economy, They still view hunting and also fishing as an archaic, out-dated way of making a living essentially belonging to the Stone Age. They have not been willing to recognize that we still have our Indian culture and our social organization with its economic and political systems intact. Neither do the Euro-Canadians realize that our Indian heritage and traditions are undergoing changes as are any other cultural traditions in the world.

Our way of hunting and fishing today is to some extent different from the ways of our forefathers. The major differences are in the technology and transportation that we are using today, and the fact that we today are linked up in various ways to the market economy of Canada and the rest of the world.

What all this means is that our hunting and fishing economy must make adaptations to our modern situation where we are in contact with the dominant society. Our modern situation demands that we build infrastructure that is necessary to deal adequately with the majority society — its economy and political system. If the Government of Canada and the Government of Newfoundland understood this, they would help us in building the necessary infrastructure just as they are subsidizing with millions of dollars each year other sectors of Canadian economy. Instead, the government continues to pursue a policy where they are content to put us on

welfare.

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Do not misunderstand us, Mr. Berger, we do no want to turn the clock back, but nor do we want to see a further and irreversible erosion of our rights of selfdetermination.

We understand the importance o: development in the world and in Canada, but we are not sure that Canada understands the development of our own culture in this country. The survival of the Indian culture is dependent upon other factors, other developments taking place than the factors necessary for the survival of most immigrant cultures in Canada.

A unique characteristic of the Indian and Inuit cultures is that they are based on a very special relationship to the land. The living cultures of the Indians and Inuit are based on the fact that Indians and the Inuit are related to the land as hunters so that the land from which we make a living today must be preserved in such a state that we can continue to hunt and live as hunters on this land.

Now, we recognize that our cultures are changing and that in the future our use of the land may change, and that these changes of land use may imply some of the activities which the Euro-Canadians designate or call by the term "development". But we must demand that the development of our own culture and the changes occurring in our society must be in the control of our own people. And to the extent that these cultural and social changes lead to changes in our own use of the land, these changes in the land use patterns entailing technological

developments Wand the extraction of non-renewable 1 resources must also be in our control. 2 Today, times have changed 3 rapidly for the bad of our people. It appears that we, 4 the Indian people, have suffered the most in our, 5 helplessness in making way and watching indiscriminate 6 and uncontrolled industrial ventures such as mining, 7 hydroelectric projects, pulp and paper forest industries 8 begin to destroy our homeland and which have already 9 left the lives of many of our Indian families in ruins. 10 The Federal Government, 11 Provincial Governments, large corporations, big 12 business interests, plan to introduce industrial 13 developments in the north which will, open up the north 14 and consequently exploit our people of their valuable 15 resource, and even destroy it. However, these 16 developers, in their strange ways and wisdoms, say that 17 the social impacts will be "very minimal". They view 18 the north as a vast barren wilderness in whose 19 watersheds, on whose continental shelf, and within 20 whose frozen rock lies the answers to the troubled 21 22 economy of the south. 23 Our request is to put forth recommendations through you to the Federal Government 24 in the hope that careful consideration of our 25 recommendations will lead to immediate action. 26 (1) That the recent announcement by the Minister of 27 Indian Affairs & Northern Development that native 28 people be hired as environmental inspectors/specialists 29 of somewhere in the neighborhood of 60 to 70, be

- 1 | implemented immediately, and that these inspectors be
- 2 distributed right across the country. These native
- 3 | environmental inspectors should be recruited today from
- 4 | across the country to ensure an early start in their
- 5 respective jobs.
- 6 (2) A National Regulatory Council on Natural Resources
- 7 | should be set up immediately headed by native Indian
- 8 | and Inuit with specialists in environmental fields
- 9 assisting, This National Regulatory Council on Natural
- 10 Resources should have duties to:
- 11 (a) Issue, renew and/or veto permits for industrial
- 12 exploratory projects;
- 13 (b) Propose suitable legislation in relation to
- 14 industrial explorations in order to minimize and even
- 15 extinguish possible environmental damages on natural
- 16 resources of the north;
- 17 (c) Carry out environmental studies to assess possible
- 18 abnormalities, changes and/or damages of the natural
- 19 habitat of the north;
- 20 (d) Be responsible for the native environmental
- 21 inspectors in the direction of their duties,. and
- 22 ensuring that these inspectors keep regular
- 23 liaison between them, the council, and industrial
- 24 developers,
- 25 (3) Lastly, the end result of any land claims issue is
- 26 an agreement between parties (Federal Government,
- 27 native people) that an understanding has developed on
- 28 the issue of aboriginal rights of native Inuit/Indian
- 29 people. The most important thing that Indian/Inuit
- 30 people are seeking is to manage and control their own

affairs, and be independent once again. 1 2 It would appear that when finally the outstanding land claims issues are settled 3 (not extinguished), Indian/Inuit people will finally take 4 control of their affairs. We recommend that a Management 5 Training Program be established immediately so that when 6 the land claims issues are settled (not extinguished), 7 native Inuit/Indians will have their own people to manage 8 their own affairs. If this is not carried out, who 9 benefits? 10 Mr. Berger, in those three 11 recommendations we have attempted, through you, to make 12 our views known in government corridors, and to urge 13 their implementation immediately. 14 Just remember, many, times 15 the clouds drop tears on the ground, then the flowers 16 17 grow, and every tree is green once more. The sun comes in the morning and the animals do their part to sleep, 18 to kill and to survive. Because the animals of the 19 north cannot fight to save themselves of the plans of 20 the white man, now it's our turn to save them. 21 22 Thank you. 23 (SUBMISSION BY NASKAPI-MONTAGNAIS INNU ASSOCIATION OR 24 LABRADOR - R. GREGOIRE MARKED EXHIBIT C-612) 25 (WITNESS ASIDE) MR. WADDELL: Mr. 26 Commissioner, the next brief is from Halifax, the 27 28 Halifax Federation of Naturalists to be given by Mr. Paul Keddy. That's K-E-D-D-Y. Mr. Keddy? 29 30

PAUL KEDDY sworn: 1 2 THE WITNESS: My name is Paul Keddy, and I'm representing the Halifax Field Naturalists. 3 Nova Scotia isn't yet big enough to support a Federation of 4 Naturalists. 5 It's a pleasure to be able to 6 speak before your Commission. As we see it, the 7 Mackenzie Valley Pipeline situation the crucial 8 questions regarding native rights, land use policies, 9 as well as things such as government responsibility to 10 citizens, and the role of big business in our society. 11 Now, an earlier speaker has 12 13 mentioned that southerners have always been using the term "northern development" to justify one harebrained 14 scheme or another, and it seems to me that one of the 15 representatives from industry this afternoon provides a 16 17 perfect example of that. Sir, it seems to me to be 18 19 exactly the same problem that has been repeatedly emphasized, that southerners only see the north as an 20 area to exploit for their own benefit, Again I'll 21 22 overturn that important question that's already been raised several times today: "What about the 23 24 northerners? 25 We accept down south that you can't come over into my back yard, bulldoze it and make 26 a profit out of it without the law stepping in. But 27 it doesn't seem the same 28 29 rules at all apply in the north. 30 Now I would like to deal with

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three areas, in our particular brief. This, by the way, is the official representation of the Halifax Field Naturalists, this is their official opinion on the pipeline. I'd like to deal with government responsibility just briefly; the Arctic environment, which I'm sure you have already heard a great deal about; and native rights, On the topic of government responsibility, we would emphasize that responsible government is a Canadian right. Decisions relating to northern affairs must no longer rest with only a few civil servants and the resource extraction industries. Thus far, the almost total lack of concern shown by the Federal Government over native rights and northern environment is simply nothing short of scandalous. Time after time whether it was the starting of the Mackenzie Valley Highway or the beginning of oil drilling in the Beaufort Sea, the Federal Government has demonstrated a virtually complete abdication of responsibility. Open, free, above-board discussion and public input must be a high priority of the Federal Government, We see your Commission as a step in the right direction; but at the same time we are aware that the Federal Government says it may go ahead with the project even before your Commission completes its report. On the topic of protecting 29 the northern environment, I will be brief. We are

certain your honor has heard repeatedly about the

threat of northern development to the delicate balance 1 of nature in the Arctic. We wish to register our 2 concern here as well. But there are several points 3 relating to this that may not have been adequately 4 emphasized in previous hearings. 5 The first is that Canada's 6 north is a part of our heritage as Canadians; it is an 7 8 integral part of the Canadian culture. Now many Canadians will never see a seal, they will never see a 9 polar bear, or a caribou, but they'll derive pleasure 10 from these animals merely by knowing that they continue 11 to roam free in our north. If these animals decline, 12 we as Canadians will have lost a little of ourselves. 13 As well, Canada has global 14 wildlife responsibilities. People around the world 15 know of our northern animals. Do we as Canadians have 16 17 a right to threaten a wildlife heritage which is global in its importance? 18 19 The International Biological Program Ecological Reserves in Canada's north are 20 21 perfect examples of ecosystems which are of 22 international significance. They were identified under United Nations sponsored program. Yet we understand 23 that three such reserves would be violated by the 24 25 proposed pipeline. Many species of birds which 26 breed in Canada's north and range throughout the New 27 World during the rest of the year. Now according to a 28 study done by the Institute for Northern Studies at the 29 University of Saskatchewan, Saskatchewan residents 30

estimate that migratory birds provide them with some 1 \$222 million worth of recreational benefits annually. 2 Now this is a result of a study involving 12,000 people 3 randomly selected from the Saskatchewan population, and 4 5 they were asked to --THE COMMISSIONER: 6 Excuse me, 7 do you want to go back to the beginning of that thought again where you brought the figures in? 8 9 Α O.K. This is a study done by the Institute for Northern Studies, which is a 10 part of the University of Saskatchewan, 11 12 It was a study 13 Α contracted by the Canadian Wildlife Service to attempt 14 to evaluate the monetary value of migratory birds to 15 Southern Canadians, and the study was carried out only 16 in Saskatchewan, and the results of this survey showed 17 that Saskatchewan residents estimate migratory birds 18 provide them with some \$222 million worth of 19 recreational benefits annually. 20 0 That's Just Saskatchewan 21 22 hunters and photographers and so forth, is that it? 23 Right, in fact I believe Α the figure is only 7% of this. money came from actual 24 25 hunting, and the rest was from non-consumptive use of the wildlife. 26 And I don't want to 27 0 detain you, but was there any apportionment of the 28| migratory bird population that they attributed these 29 values to, was there any apportionment of the bird

population to the Mackenzie Valley flyway and other 1 flyways, or was it mostly Mackenzie Valley, or do you 2 3 know? No, I'm not aware of it, 4 Α it was just migratory birds and as you are no doubt 5 aware, only a certain proportion of them will, of 6 course, come from the Mackenzie Valley; but I cite this 7 as an example of the sort of value people do place on 8 wildlife. 9 Oh yes, it's very 10 0 interesting, very interesting. Well, carry on. 11 O.K. One more thing you 12 Α can draw from that, if you don't mind a little bit of 13 If you assume that Saskatchewan has a approximation. 14 population of approximately one million people, then 15 for a very rough estimate of the total Canadian benefit 16 from migratory birds we can multiply by 20, 20 million 17 Canadians. Now this gives us a figure of 4 1/2 billion 18 dollars worth of benefits from migratory birds per 19 annum. Now although this is only an approximation, it 20 should serve to indicate the very real importance of 21 22 migratory birds to Canadians. We might add that such a figure is an under-estimate, as 6% of those polled 23 in the Saskatchewan study said that the value of 24 birds was simply top great to be expressed in monetary 25 terms. 26 While the gas line applicants 27 28 have assured us that there will be minimal wildlife impact, we just remain unconvinced. We know of no 29 project on this scale which has ever avoided serious

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ecological consequences. As well, we understand that this will be only the first phase of an ever-expanding northern development corridor, and the following developments, we feel, will only serve to increase the impact of our technology on the environment of the north.

On the topic of native rights, we can feel a great sympathy for the people of Canada north, as a naturalist organization, There is a growing awareness over much of the industrialized world that we must now renew our intimacy with the land. rapid growth of natural history societies, and the simply exponential increase in the activities such as wilderness canoeing and hiking are but two observable phenomena which attest to this complete change in social values. Yet while many Southern Canadians are attempting to rekindle their feelings for the land, there already exists a society where such values are an integral part of the culture. This society can be found among Canada's northern peoples. We can only express our strongest opposition to policies which could deprive Canada's northern peoples of their land, their livelihood and their culture.

As we see it, there is a distinct choice between the culture of our northern peoples and the artificial technological society which already dominates most of Canada's population and its southern landscape. We feel strongly that native land claims must be settled fairly before any construction begins, and before further exploration is permitted.

Canada's northern peoples 1 have a right to their land and their values, and this 2 includes the right to say, "No" to development. 3 In concluding, we would draw 4 your attention to evidence that the pipeline is not the 5 best answer to current energy problems. I realize this 6 overlaps somewhat with National Energy Board hearings, 7 but as you mentioned earlier, typical. 8 We point to merely ending our 9 exports of natural gas would delay for some years the 10 alleged need for such a pipeline. As well, experts 11 tell us that conservation could cut our energy needs in 12 half without any appreciable change in our standard of 13 living. We would remind you as well that only a few 14 years ago the oil companies assured us that we had 15 16 enough oil to last over hundreds of years; now they suddenly tell us that we must have rapid development of 17 our north or we will face severe hardships. In light 18 of the accuracy of their first prediction, we seriously 19 question their present assurances that only the 20 Mackenzie Valley Pipeline can now avert disastrous 21 shortages. Is the Canadian public again being misled? 22 23 When one considers this proposed expenditure of billions of dollars, we 24 seriously wonder whether the money would not be better 25 spent on research into alternative forms of energy 26 rather than merely purchasing a few more years of 27 fossil fuels. These few years of fossil fuel could be 28 bought tragically at the expense of our Arctic 29 environment, and the native peoples which depend upon 30

it, in spite of the fact that far more acceptable energy sources re or will soon be available. 2 3 In short, your honor we believe that at very best the Mackenzie Valley Pipeline 4 can only delay by a few years the day of reckoning for 5 our conventional energy supplies, at very best. 6 worst, it could further delay our search for low impact 7 energy alternatives, and begin the irrevocable 8 destruction of Canada's great north and her indigenous 9 peoples. We ask you to carry our concerns to the 10 Federal Government, and thank you for this opportunity 11 12 to speak. 13 THE COMMISSIONER: Thank you, sir. 14 15 (SUBMISSION BY HALIFAX FIELD NATURALISTS - P. KEDDY -MARKED EXHIBIT C-613) 16 17 (WITNESS ASIDE) MR. WADDELL: Mr. 18 Commissioner, I'm going to call next the brief that 19 appears on our list as the Catholic Social Services 20 Commission, Mike Marentette. Instead, it's the Roman 21 Catholic Archdiocese of Halifax and the brief will be 22 given by Monseigneur Colin Campbell. Mr. Campbell? 23 24 This, sir, will consist of some slides. 25 26 COLIN CAMPBELL, sworn: 27 THE WITNESS: Sir, we have a short introduction, which was prepared by Mr. 28 29 Marentette, and then the slide presentation, if you will, 30

THE COMMISSIONER: Fine. 1 This is the 2 THE WITNESS: statement of the Roman Catholic Archdiocese of Halifax. 3 As Catholics of the 4 Archdiocese of Halifax, we have recently experienced an 5 extended period of study and reflection of some of the 6 contemporary dilemmas of social injustice. The dignity 7 of life, the distribution of wealth and resources, 8 housing, education and church reform have all been 9 examined with our Bishop's Holy Year Statement on 10 Social Justice acting as our guide. As a result there 11 is a greater overall awareness among our people of 12 injustice in our society. 13 As Christians, we know that 14 there is much more involved in northern development than 15 economic issues for Canada. There are social, 16 17 historical, cultural, philosophical, moral and theological values at stake. These should all be 18 carefully examined before final decisions are made on the 19 matter. 20 21 It is not the purpose of this 22 statement to make a detailed analysis of the issues involved in the pipeline proposals. We have neither 23 the expertise nor the acute awareness to do this for 24 the specific issues involved. 25 However, we wish to align 26 ourselves with the clear and thoughtful statement made 27 28 by the Catholic Bishops of Canada in their Labor Day Statement of 1975, 29 30 "Northern Development: At What Cost?"

1	We enclose copies of our
2	Bishop's Statement on Social Justice (the red booklet)
3	and the Canadian Bishops' Statement for you, and with
4	your permission we would like to make this audio-visual
5	presentation based on the Canadian Bishops' Statement.
6	We wish to thank you for hearing our presentation.
7	Archbishop Hayes would have been here, but he is out of
8	town for this presentation.
9	Thank you very much.
10	(SLIDE PRESENTATION SHOWN)
11	(WITNESS ASIDE)
12	MR. WADDELL: Mr.
13	Commissioner, the next brief is from Mr. Al Herfst from
14	the Dalhousie Law School. Is Joyce Draper, the
15	Anglican Church of Women here?
16	This gentleman has been sworn
17	in, Mr. Berger, I've been asked to request that if
18	there are any people here tonight that are giving
19	briefs this evening and have copies of these briefs and
20	haven't already given them to us, would they please
21	make sure that Miss Crosby, who is at the door, gets a
22	copy of those briefs?
23	THE COMMISSIONER: Yes sir?
24	
25	
26	AL HEREST , sworn:
27	THE WITNESS: Mr. Chairman,
28	I'm a law student at Dalhousie University and my
29	interest in the north develops from being a former
30	resident of the Territories. I lived there for

1	approximately three years and throughout my under-
2	graduate work have continued a very active interest in
3	the north.
4	The primary purpose of this
5	brief is essentially to establish from a legal viewpoint
6	that the Inuit have a legally enforceable interest in
7	the land in the Northwest Territories and many of the
8	arguments that are presented in the brief will also
9	apply to the Dene or the Indian people of the remainder
10	of the Northwest Territories,
11	THE COMMISSIONER: Mr.
12	Herfst, where were you in the Northwest Territories?
13	A Inuvik and Yellowknife.
14	Q And were you with the
15	R.C.M.P.?
16	A I was, yes.
17	Q And now you're going to
18	become a lawyer?
19	A That's correct, yes.
20	Q Carry on.
21	A I don't intend to read
22	the brief, as it runs some 50 pages, but I'll just
23	attempt a very rapid summary of it.
24	Essentially the evidence that
25	it draws on is the early recognition of aboriginal
26	rights by the colonizing nations in fact the history
27	for the legal basis of aboriginal rights dates back as
28	early as 1532 when it was espoused by a Spanish
29	theologian by the name of Francisco de Victoria. Since

have a fair amount of jurisdiction writing that the 1 natives do in fact have some valid legal land claims. 2 This wasn't simply 3 philosophizing on their part because it was very rapidly 4 put into practice by the various colonizing nations in 5 different aspects. The Swedes, the Dutch, the Belgians, 6 7 the Spanish, the Portuguese, the Italians, Germans, French, and Britain, all of these nations while they were 8 colonizing, recognized various degrees of native land 9 rights. Written practices outside of North America in 10 such divers places as Rhodesia, New Zealand, Fiji, New 11 Guinea, Bechuanaland, Nigeria, Lagos, and the British 12 position essentially was that when colonization took 13 place the Crown essentially got the ultimate title, but 14 that was all that -- they only took the sovereignty but 15 the natives still maintained some form of equitable 16 interest in the land. That varied from place to place. 17 Often it was often it took the form of what in legal 18 terminology would be referred to as the usufructory right 19 which was essentially a right of use of the land based on 20 their use from time immemorial, 21 22 The British have also consistently recognized that there was it was necessary 23 24 to extinguish this right if the land was going to be put to a use inconsistent with the native use of that 25 land. 26 27 In the United States the, 28 pattern of development there was very, very similar to that in Canada, and the Supreme Court of the United 29 States as early as 1835 in a leading case of Mitchell

vs The United States recognized that well, a very 1 short quote essentially sums up their whole 2 3 judgment. "Their right of occupancy is as sacred as a fee 4 simple of the whites." 5 6 The Canadian situation is somewhat parallel to that, The British colonial policy 7 in North America has been documented as far back as 8 1629 where these rights were recognized in various 9 documents. Despite that the Royal Proclamation of 1763 10 is usually considered the starting point for any 11 discussion on native rights. This Proclamation as I 12 'in sure you're aware, this Proclamation was 13 essentially a reorganization of the British colonies in 14 North America at that time. 15 16 But in addition to that it also proclaimed the British policy in regards to future 17 development vis-a-vis the native people. 18 19 It was the B.N.A. Act of a century before really, wasn't it? 20 Α That's correct, yes. Ιf 21 I may interject here too, this paper is primarily 22 directed towards the Inuit land claims and most of the 23 early references and documents are to Indians. 24 However, it has been decided both by the Supreme Court 25 and documented historically that this also refers to 26 the Inuit people because at one time they were all 27 28 lumped together as so-called Indians. 29 The Royal Proclamation in 30 essence declared that the land west of the Alleghany

Mountains, which is the ridge of mountains just several 1 hundred miles inland from the Atlantic ocean, that all 2 land west of that except that land that the Hudson Bay 3 Company controlled was all reserved to the Indians It 4 also stated that the land could only be ceded to the 5 Crown or purchased by the Crown in proper legal 6 fashion. 7 Legally the development 8 before the Courts in Canada has led to two areas of 9 debate or two areas of doubt in regards to the 10 Proclamation, and one was the geographic limitations of 11 the declaration. In other words, did it apply to B.C., 12 the remoter areas of Canada, because the argument goes 13 that that was considered terra incognito, in other 14 words territory that was unknown and consequently the 15 Proclamation could not apply to it. 16 The second argument is 17 essentially that whether or not this statement was the 18 sole source of aboriginal rights, or whether it was in 19 fact declaratory of a right which had always existed 20 and always implicitly therefore been recognized by 21 22 British law, The geographic limits argument was discussed in two recent cases. One was re Paulete and 23 the Registrar of Titles in the Northwest Territories. 24 The case in which a caveat was placed on all land 25 encompassed by Treaties 8 and 11, in other words all of 26 the Mackenzie Valley Delta, the Mackenzie Valley 27 28 essentially with the exception of the delta region The other case which you're 29 30 extremely familiar with, of course, is the Calder

decision in which the Court - the Supreme Court of Canada split evenly on whether or not the Royal Proclamation applied to the Nishga tribes in B.C. It's interesting to note there too that the majority there relied on Regina v Sikyea, which applied the incognito argument, although that case did no historical analysis and the Paulette decision handed down by Judge Morrow in the Northwest Territories can strongly refute that because he did a very very thorough historical analysis, as did the so-called minority opinion in the Calder decision.

Without going into extensive detail, I think it's fairly safe to conclude that as far as this aspect of the argument goes is that the Courts are leaning towards the concept or the doctrine that the geographic limits of the Proclamation are in effect non-existent, that the Proclamation does apply to all of Canada.

The second argument, the secondary problem is that the Declaration, whether or not it is the sole source; of course if it is the sole source of right, of the native land rights, the argument that I have just mentioned, the Territorial. argument would become irrelevant because if it was declaratory of British policy or British law that was in existence at all times, it would be irrelevant that the Royal Proclamation did not apply to a given area of Canada because nevertheless that area would still be covered by the fact that it had always been part of British policy to recognize native land claims.

1	Once again I think it's
2	fairly safe, without going into any detail here, I
3	think it's fairly safe to say that once again the
4	Courts are leaning towards the position that the Royal
5	Proclamation was in fact declaratory of rights rather
6	than being a sole source,
7	Q Rights that had their
8	origin in aboriginal use and occupation.
9	A That's correct, yes.
10	Q Not in the Proclamation,
11	A That's right, not in the
12	Proclamation itself. So they in effect exist entirely
13	independent of the Proclamation and therefore are not
14	restricted by it.
15	In following this, the
16	government has itself recognized consistently the
17	rights in various statements. I think one of the most
18	striking recognition of this is the government's need
19	to consistently enter into treaties one after the
20	other, I think it's, you know, fairly obvious to say
21	that if the natives had no rights, why did the
22	government feel it necessary to enter into these
23	treaties?
24	If I can quote a very short
25	passage from the Calder case where Mr. Justice Hall
26	speaks about this. It's on page 27 of the brief. He
27	says:
28	"Surely the Canadian treaties, made with much
29	solemnity on behalf of the Crown, were intended
30	to extinguish the Indian title. What other pur-

pose did they serve? If they were not intended to extinguish the Indian right, they were a gross fraud, and that is not to be assumed."

In other words, he's saying that these treaties are in fact a recognition of land rights. In addition to that there are a number of Statutory recognitions one after the other. If I can just quote from one very, very short passage, it's from an Act for the Settlement of Certain Questions between the Government of Canada and Ontario respecting Indian Reserve lands. This was a Federal Statute, it's on page 89 of the brief, and there one phrase says:

"And whereas except as to such reserves, the said territories were by the said treaties freed...of the burden of Indian rights."

In other words, they recognize that some form of extinguishment, that these rights existed and that some form of extinguishment must take place before they are to develop their land in any manner.

Applying this to the Inuit areas, one should first point out that the Inuit have never signed any treaties of any sort. There was one very, very minor exception to that, apparently a very remote treaty and hardly heard of was one signed by the Inuit in Labrador long, long ago, and it was only in regards to a very small area; but other than that the Inuit have not at any time signed any treaties. They have not the government, on the other hand, has also not made any unilateral declarations which stated that

these rights were to be terminated and therefore the only logical conclusion that one can come to is that these rights do exist and still exist.

As far as the relevance to this Inquiry goes, I think this can be summed up very, very briefly in two points. The first is that the proposal put forward by the Inuit a month or two ago, the proposal entitled: "Nunavut", in that proposal the Inuit Tapirisat, speaking for the Inuit stated that they would prefer to negotiate their land claims rather than to take Court action, and I feel very strongly that a decision to build a pipeline would take away, essentially the government incentive to negotiate the claims quickly and adequately to the satisfaction of the Inuit people.

In addition to that, if the pipeline is built without resolving these land claims first, the Courts may easily decide somewhere down the road that this land that the pipeline was essentially built on land which was not owned by the people who build the pipeline, which would be akin to building a house on land that one does not own, and the ramifications for that, I think, would prove to be extremely embarrassing for both the government and the pipeline companies.

I would submit in conclusion that I feel very strongly that on a subjective basis that the Inuit residents and the Dene people of the Northwest Territories have a very valid legal claim as well as a moral claim, and that that claim must be

settled prior to anything proceeding on a pipeline. 1 Thank you. 2 3 (WITNESS ASIDE) THE COMMISSIONER: I think I 4 should say that Mr. Herest's brief is one that will be 5 circulated to counsel for all of the parties at the 6 7 Inquiry, in particular Mr. Bayly, who is counsel for the Inuit of the Mackenzie Delta and Mr. Bell, counsel 8 for the Indian and Metis people, and they may find that 9 of use to them. 10 Thank you, Mr. Herest. 11 send a copy to Judge Morrow. 12 He isn't in the Northwest Territories any longer, but I'm sure he'll be 13 interested in perusing it. Well, I think that's enough 14 briefs for this afternoon, Mr. Waddell. 15 16 MR. WADDELL: Yes, Mr. I have a brief here from Mr. Wendell 17 l Commissioner. Poole, P-O-O-L-E. Mr. Poole is from Truro, and I'd 18 like to file that brief with you so that you can read 19 it. 20 (SUBMISSION OF W. POOLE MARKED EXHIBIT C-614) 21 22 We had one other brief on our list, the Coalition for Development, and I wonder if we 23 could deal with that brief first thing this evening at 24 25 8 o'clock? Now Mr. Roland may have some 26 27 of the participants, I think three of them want to 28 comment, 29 MR. ROLAND: Yes sir, as I indicated at the opening of the hearing this afternoon, 30

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our procedural rules permit each of the two pipeline companies as well as the major participants to respond to submissions heard this afternoon for a period not exceeding two minutes. It has been indicated to me that --sorry, not exceeding ten minutes. indicated to me that Mr. John Ellwood, Supervisor of Socio-Economic Affairs of Foothills Pipe Lines Ltd. wishes to exercise that right. THE COMMISSIONER: If it's Mr. John Ellwood, I'll hear him. JOHN ELLWOOD resumed: THE WITNESS: Mr. Commissioner, for Mr. Roland's sake, I'll try to keep this within two minutes. I'd like to take just a few minutes to respond to some of the matters raised this afternoon, in particular I would like to respond to Mr. Rohmer's brief advocating what is sometimes known' as the Y-line. All of the questions related to this route, which need answers, cannot be dealt with here. But them are two major issues which come to my mind and which I would like to mention. As you know, our company is currently advancing the Fairbanks-Alaska Highway route as the most appropriate way to move Prudhoe Bay gas to the markets in the lower 48. We have opted for this route for a number of reasons, including the following: A pipeline across the North Slope of Alaska and

the Yukon would pass through the Arctic Wildlife Range

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in Alaska as well as the proposed expansion of this wilderness area to include portions of the Northern Yukon. What the impact of a natural gas pipeline and energy corridor through one of North America's last great wilderness areas is a matter which you will have to determine; but we place great emphasis on the impact of the first intrusion into such areas. The Fairbanks corridor which we are proposing avoids the necessity of crossing the Wildlife Range by following along the existing Alyeska Oil Pipeline route from Prudhoe Bay to 10 the Fairbanks area, and then following along the route 11 of the Alaska Highway through the Yukon and into 12 British Columbia and Alberta. 13 The second point that I would like to mention 14 arises from the fact that our construction staff and 15 consultants are now of the opinion that it is not 16 practical to construct a pipeline across the North 17 Slope or in the Mackenzie Delta area during the 18 wintertime, due to the extreme cold, the wind, and the 19 darkness which prevail there during the winter season. 20 As a result, we have recently announced our intention 21 to construct the northern 500 miles of our proposed 22 pipeline system in the summertime by first constructing 23 a gravel pad to protect the permafrost. 24 It is our submission, Mr. Commissioner, that any pipeline across 25 the North Slope will also require a gravel road. 26 requirement adds to both the cost and the environmental 27 impact and in our view makes any pipeline proposal 28 across the North Slope unattractive. 29

Another key element in our proposal to construct a

1 l	pipeline both in the Mackenzie Valley and along the
2	Fairbanks corridor is the use of spare capacity in
3	existing pipeline systems in Southern Canada. The
4	network of natural gas pipelines in Canada extends from
5	Montreal to Northwestern Alberta, and from Vancouver to
	the southern parts of the Yukon and the Northwest
6	Territories. As the existing gas reserves in Alberta
7	5 5
8	begin to decline, as they inevitably must, the spare
9	capacity in these pipelines would be put to work under
10	our proposal to carry gas from the Arctic, thus
11	avoiding the construction of new pipelines in other
12	parts of the country. The proposal which Mr. Rohmer
13	put before you this afternoon would involve many
14	thousands of miles of pipeline across a land which up
15	till now has not been opened up by roads, pipelines, or
16	to other transportation systems -and at a much higher
17	cost to all Canadians than would be require if we
18	followed the existing transportation and energy
19	corridors as closely as possible.
20	Thank you.
21	(WITNESS ASIDE)
22	MR. ROLAND: Sir, counsel for
23	Canadian Arctic Gas Pipeline Limited have also
24	indicated to me that Mr. Bud Hollands, general manager
25	of employee relations and public affairs, will exercise
26	the right to respond for a period not exceeding ten
27	minutes.
28	
29	BUD HOLLANDS resumed:
30	THE WITNESS: Mr.
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Commissioner, as you are well aware, we are not always in agreement with our friends from Foothills, but we'd like, too, to respond very briefly to Mr. Rohmer's paper this afternoon.

As you stated, the question of alternative pipeline routes and configurations is a matter to be considered by the National Energy Board during its Mackenzie Valley Pipeline hearings, and Mr. Rohmer's suggested proposal may be considered by the Board at that time.

As I will discuss in a few minutes, we fully agree with Mr. Rohmer's assumption that Canadian and United States markets require access to new frontier supplies of natural gas, and in that respect we're in agreement with Mr. Rohmer.

Some of the comments I'm going to make, Mr. Berger, you've heard at previous southern hearings as expressed by either Mr. Horte or Mr. Wilder. We think that they bear repeating here in a sum-Sup fashion. Any project or any development in the north, it seems to me, must recognize the aspirations and the concerns of northerners and do everything possible to see that these are met. But it cannot do so, sir, without having regard to the aspirations and concerns of the whole nation.

What are these concerns?

1. Land claims and the native people of the north.

Arctic Gas has repeatedly and public encouraged an equitable and just settlement of native land claims at the earliest possible date, This must be settled, in

our opinion, whether a pipeline is built or whether a 1 pipeline is not built, The Indians and Metis of the 2 Northwest Territories plan to complete their proposal 3 and submit it to the Federal Government this year. 4 With all parties acting in good faith, it. 5 possible to reach a settlement promptly before 6 construction of a pipeline. 7 2. Energy options and moratoriums have also been 8 discussed considerably and I would like to comment 9 on these issues. Let us first look at the energy 10 options. Conservation must be practiced. 11 reduce the rate of growth in our energy consumption 12 but we cannot reduce our total consumption. 13 fact is that our population is growing in Canada. 14 The fact is that our labor force is' growing. 15 fact is that the number of people wanting their own 16 17 homes in Canada is growing. This growth is not based on excessive lifestyles. It is based on 18 population statistics. 19 I can only conclude that 20 conservation is necessary but it is not an alternative 21 22 to the development of additional domestic energy, nor to our pipeline proposal. 23 Second, we have been very 24 impressed by the popularity of renewable energy as 25 shown in your hearing by a number of speakers. Solar 26 and wind power will be harnessed some day and we 27 believe that Canada can benefit from further research, 28 The fact remains, however, that these forms of energy 29

are not at this point financially attractive nor are

they feasible for widespread application. Their use 1 will increase gradually, but again they are no 2 alternative at this time to conventional energy, nor to 3 a pipeline. 4 3. You have been told by some that Canada should 5 curtail existing authorized gas exports. Yet the 6 National Energy Board has shown in its 1975 report that 7 this would buy very little extra time for gas users. 8 It is not a 10-year alternative, and regardless of 9 timing, it is not an action to be taken lightly. 10 From the foregoing there 11 should be little doubt as to our views on proposals for 12 delaying the transportation of Mackenzie Delta gasp and 13 I would like to make two points in this regard. 14 First, surely those who 15 recommend a moratorium are not suggesting that 16 unemployment and welfare in the north should be 17 maintained for ten years. Surely they are not 18 suggesting that the hundreds of northern citizens now 19 employed directly and indirectly in the industry be put 20 on a 10-year unemployment program. We know they don't 21 intend this but these are two obvious consequences. 22 23 I'd like to speak very briefly with what is happening in employment in the 24 north insofar as the petroleum and natural gas 25 transmission industries are concerned. As you know, 26 you had a submission before you in Yellowknife by the 27 Nortran group, and the Nortran group, I might explain, 28 is a northern training program, it's a program that's 29 Sponsored by three petroleum companies, two pipeline

companies, an interestingly enough the two applicants, Foothills and Canadian Arctic Gas. It is a program to offer permanent type employment where people can be trained to the technician and higher levels in both pipeline operations, in transportation and in producing operations in the drilling area.

In speaking of drilling just for a moment, in the '74-'75 season in the drilling season in the Mackenzie Delta, there were some 750 employments, the majority of which were northern native people. The Nortran program that I spoke of employs 200 -- I'm sorry, has had in training some 200 people in the five years since the program has, been in place, and these individuals have been trained in not only the Mackenzie Delta but areas as far away as Saskatchewan and Southern Alberta. There are 100 people currently in that program.

The point that I want to emphasize is that there is an interest in employment in the north, and there is an interest in employment largely by our own experience with northern native people. That experience in that five-year period has indicated to us that these people potential for advancement that we found in any other area of Canada, and it's in the interest of our industry to have people that are resident in the area to work on such projects in that, it's an economic decision as opposed to a social one. It just makes good business sense.

I'd like to turn now to the

point relating to conditions in Canada's populated areas. Few people appreciate that more than half of the natural gas consumed in Canada is consumed by industry, and not in our homes. Jobs are also provided by the commercial sector. Industrial and commercial consumption together equal more than 75% of all the natural gas used in Canada today. Although more than two million Canadian homes are serviced by this fuel, they account for only some 25% of gas consumption. Canadians have been urged to moderate their lifestyles so as to use less natural gas. Such savings would relate primarily to residential consumption since much has already been done to conserve gas in the industrial sector.

Further industrial gas savings would necessitate a reduction in employment. I do not know how you can ask people to moderate their, right to be employed, Arctic Gas has said that the single most important benefit of the pipeline is in the use of the energy it would transport. Some 75% of the natural gas used today involves the employment of Canadians. If this employment is undermined by inadequate gas supplies, Canada's economic basis erodes to the detriment of all Canadians regardless of. where we live or what we believe.

Even assuming that our efforts with respect to conservation and alternative uses are effective, we will by 1980 require the import to close to \$3 billion worth of foreign oil, growing to \$5 billion annually by 1985. Let me add that these

trade deficits in oil are of very considerable 1 importance to Atlantic Canada, These estimates are all 2 based on the assumption that the price for OPEC oil 3 stays at its present level. Let us also consider the 4 situation if OPEC nations chose to cut off these energy 5 supplies and let me ask those who from an environmental 6 7 standpoint 8 oppose northern energy development just what consideration they give to the movement of energy by 9 ship across our oceans as compared to developing energy 10 supplies in Canada under our own environmental control? 11 Let also ask, sir, what the 12 attitude would e of those whose jobs depend on adequate 13 energy supplies under circumstances of interruption or 14 pricing completely beyond our control? 15 16 In conclusion, Mr. Berger, our national well-being require that decision to transport 17 Mackenzie Delta gas be made promptly. Having said that, 18 it is imperative that northern concerns be met and 19 resolved, Arctic Gas believes that the pipeline does not 20 prejudice the future of native peoples and their claims. 21 We consider that some of the most important evidence 22 heard in the southern hearings was that given to you in 23 Montreal by the native and government leaders most 24 closely involved in the negotiations leading up to the 25 James Bay Agreement. This testimony raise a very 26 fundamental question with respect to the relationship 27 28 between development and native land claims. 29 The question is: Could there be a settlement if there were no pipeline proposal?

Thank you for this opportunity, and this being the end 1 of the southern hearings, we look forward to seeing you 2 3 in Yellowknife. Thank you. THE COMMISSIONER: 4 Hollands, we're sitting this evening too and you may well 5 decide to take advantage of your right to respond then. 6 7 So don't waive it now. But just to make sure that you've said everything that you wished to. At the outset you 8 referred to Mr. Rohmer's proposal and said you agreed 9 with Mr. Rohmer that both Canada and the U.S. were badly 10 in need of immediate deliveries of natural gas from 11 Alaska and the delta. Did you intend to say anything 12 further about Mr. Rohm? You said you were in agreement 13 with Mr. Ellwood and I didn't quite know - --14 No, what I said, sir, is 15 Α that we're often in disagreement with our friends from 16 Foothills, but I did have a couple of comments, or at 17 least that's what I intended to reflect with respect to 18 this, the first being that we were, as you just stated, 19 in agreement that both United States and Canada have 20 ready need for access to the frontier, supplies, 21 22 whether it be in Alaska or Canada; and secondly, that the matter of his proposal as to whether. it not be a 23 Mackenzie Valley Pipeline but another one would be a 24 matter for dealing with the Energy Boar.. 25 Oh, well thank you. 26 Q Thank you. 27 28 (WETNESS ASIDE) 29 MR. ROLAND: Sir, Mr. Stephen Kakfwi, who is a Director of the Inquiry Program for

the Indian Brotherhood and Metis Association of the 1 Northwest Territories, wishes to exercise the right to 2 respond to evidence heard here this afternoon. 3 I should add, sir, that for 4 those present -- for the benefit of those present the 5 Indian Brotherhood and Metis Association of the 6 7 Northwest Territories are major participants in our hearings in Yellowknife. 8 9 STEPHEN KAKFWI resumed: 10 THE WITNESS; My reason for 11 wanting to respond came out of listening to this young 12 lady that made a presentation this afternoon. I got to 13 thinking about this is where I guess where Canada 14 really got its start, and that was quite some time 15 back. She was sort of wondering, like, what have we 16 really learned since your people first came over and 17 ran into my people, and how does that reflect the way 18 you deal with my people today? 19 If you really feel you've 20 learned something, then why doesn't it reflect the way 21 22 you're dealing with my people today? 23 Well, I don't know, like the gentleman making reference to James Bay northern 24 development and it's the opinion of the Dene people of 25 the Northwest Territories that the James Bay settlement 26 was a sell-out. Now that's just a few years ago and 27 it's still being straightened out, I believe, But that 28 doesn't tell me anything about you people learning 29

anything, from when you first came here, and how

different is your policy from 100 years ago? You're still trying to buy them out, you're trying to buy me out, you're trying to buy my people out. You set up Nortran, a training-program for my people. That's all. Just a P.R. stunt. You think it will look good to have native people working on your projects, but actually it doesn't make any difference because you have trained people down south already. But what it indicates to me at least is that you're willing to give us 100 jobs and in turn destroy us as a people.

What we've been saying is that we don't want to talk about money as far as the land claims is concerned. What we want to do is just have some guarantees economically and politically that we as Dene people will survive.

Now if you've all learned so much, then how come the Federal Government doesn't reflect that? If so many of you believe that you really should change your policies in dealing with native people, then why isn't it that the Federal Government reflect that, and why is it more seemingly operating in the interests of multi-corporations that are operating in the north right now?

People have sort of been popping the question at us on and off last year about the line in the Dene Declaration saying that the Dene, the Territorial Government, and the Federal Government is not the government of the Dene. It's just in reality that's the way it is. But in theory it's just pretty hard to accept because it doesn't seem like the

government reflects our interest. I was wondering if 1 you feel it reflects yours? 2 Even right now today there's 3 a lot of things happening up north that give me 4 5 6 7 group of people, then you're going to do it to us 8 individually. Nortran just seems to be one small part 9 of it right now. Thank you. (WITNESS ASIDE) 10 MR. ROUND: Sir that concludes 11 this afternoon's discussion. I'm told by the Inquiry 12 projectionist that the movie will be shown at seven 13 o'clock and the hearings will reconvene at eight o'clock. 14 THE COMMISSIONER: All right, 15 ladies and gentlemen, I want to thank you for your 16 attendance. It's been a long afternoon, but I think 17 you will agree with me it's been a most worthwhile one, 18 I seek to learn something from each one of you who 19 speaks here, whether on your own behalf or for yourself 20 and others, and because you do have the opportunity at 21 these hearings to consider all sides because all sides 22 are represented and all sides get an opportunity to 23 speak, I hope that just as I'm learning from each one 24 of you, that you are learning to consider the views of 25 each other, because it is important that we consider 26 not only the views of those with whom we agree, but 27 that we consider the views of those with whom we 28 disagree, and I think each one of you has had an 29 opportunity of sharing from those you agree with and

from those you disagree with this afternoon, and I 1 think that's a worthwhile way to spend an afternoon, 2 3 for you and for me. We will adjourn until eight 4 o'clock this evening, and the infamous Inquiry movie 5 will be shown at seven o'clock. 6 (PROCEEDINGS ADJOURNED UNTIL 8:00 P.M.) 7 (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT) 8 THE COMMISSIONER: Well, 9 ladies and gentlemen, I'll call our hearing to order 10 this evening. 11 The Mackenzie Valley Pipeline 12 Inquiry is holding a month-long series of hearings in 13 the main urban centres of Canada to consider what 14 people like yourselves have to say about the important 15 issues that confront us. 16 We have two companies, two 17 pipeline companies, Arctic Gas and Foothills Pipe Lines. 18 Each wants to build a gas pipeline to bring natural gas 19 from the Arctic Ocean to markets in southern Canada and 20 the United States. The Arctic Gas project would carry 21 22 Alaskan gas from Prudhoe Bay as well as Canadian gas from the Mackenzie Delta. The Foothills project would carry 23 Canadian gas from the Mackenzie Delta. The Arctic Gas 24 project would deliver the Alaskan Gas to the United 25 States and the Canadian gas to southern Canada. 26 Foothills project would simply deliver the Canadian gas 27 from the Mackenzie Delta to market in southern Canada. 28 These are both vast projects. 29 The Arctic Gas project, if it were built, would be the 30

largest undertaking in terms of capital expenditure by 1 private enterprise in the history of the world. 2 The pipeline project doesn't 3 consist simply of a right-of-way; it would entail the 4 construction of hundreds of miles of access roads over 5 the snow and ice. It would entail the employment of 6 6,000 workers north of the 60th Parallel to build the 7 pipeline; 1,200 more workers would be required to build 8 the gas plants in the delta. There would be 98 gravel 9 mining operations required to be established to provide 10 30 million cubic yards of borrow material. 11 be 600 river and stream crossings in the Northwest 12 Territories and the Yukon. There would be pipe, men, 13 equipment, and all range of impact in the north. 14 The Government of Canada has 15 laid it down that this Inquiry is not merely to consider 16 the proposed gas pipeline, vast though that project would 17 The Government of Canada proceeds on the assumption 18 that if we build a gas pipeline from the Arctic, that an 19 oil pipeline will follow. So that, what we are doing now 20 then is examining an energy corridor that would bring gas 21 and oil from the Arctic to the mid-continent. 22 23 The job of this Inquiry is to see what the social, environmental and economic 24 consequences would be if we were to build a gas 25 pipeline and establish an energy corridor from the 26 Arctic along the Mackenzie Valley. 27 The National Energy Board has 28 a statutory function. The Board is to consider 29 question relating to gas supply, Canadian gas

requirements and export of gas. The Government of Canada with the report of this Inquiry before it and 2 the report of the National Energy Board will then 3 decide whether a gas pipeline is to be built and an 4 energy corridor established. 5 These are questions which 6 7 those elected to govern must ultimately determine. The job of this Inquiry is to 8 gather the evidence, to find the facts, to enable the 9 Government of Canada to make an informed judgment on 10 these fundamental questions of national policy. 11 We have been holding hearings 12 13 in the Northwest Territories and the Yukon since March That's 15 months ago. We received a 3rd, 1975. 14 multitude of requests from people in southern Canada 15 wishing to be heard about the proposed development, 16 about environmental questions, about native rights, and 17 so we are concluding this evening a month long series 18 of hearings in the main centres of southern Canada. 19 The Inquiry has heard some 20 21 700 witnesses in northern Canada. The people who live 22 there are white Indian, Metis and Inuit. They have spoken to the Inquiry in 28 towns and settlements, 23 villages and out-posts in English and 6 native 24 They have told us what their own life and 25 languages. their own experience lead them to believe the impact of 26 a gas pipeline and energy corridor will be on the 27 Canadian north. These are questions that all Canadians 28 are concerned about because it is after all our own 29

appetite for oil and gas, our own patterns of energy

consumption that have given rise to calls for pipelines 1 to bring fossil fuels from the Arctic to our homes and 2 our factories here in the middle of the continent. 3 So that is why we are here, to 4 listen to you tonight. We have travelling with us, a 5 group of reporters with the CBC, who accompany, the 6 Inquiry wherever it goes in northern Canada and for one 7 hour each evening on CBC radio throughout the Northwest 8 Territories and the Yukon, whenever the Inquiry is 9 sitting, they report to northern peoples on what has been 10 said at the Inquiry that day. They accompanied is in our 11 14 months of travel through the north and they are 12 accompanying us here in our month-long swing through 13 southern Canada, and each evening for an hour in the 14 northern service, they report to northern peoples that 15 you are saying about these questions. These reporters 16 include Whit Fraser who broadcasts in English, Tim 17 Sittichinli who broadcasts in Loucheux, Joe Toby who 18 broadcasts in Dogrib and Chippewyn, Louis Blondin who 19 broadcasts in Slavey, and Abe Okpik who broadcasts in the 20 Eskimo language of the western Arctic. 21 I'll ask Mr. Roland to 22 23 outline our procedure tonight. 24 MR. ROLAND: Yes sir, a few short comments on our procedure. We have advertised 25 these hearings in newspapers in the Maritimes, requesting 26 persons and organizations interested in making 27 presentations to indicate their desire to' do so to our 28 office in Ottawa. As a result of the number of responses 29 to our advertisement, we scheduled two hearings here in

Halifax, the second one being this evening. Many people 1 who did not contact our office have approached us 2 indicating that they wish to make a presentation to the 3 Inquiry. We have attempted to schedule some of these 4 people this evening and as you've indicated, this is the 5 last hearing we've scheduled for southern Canada those 6 who are not reached this evening, as well as anyone else 7 may submit a brief in writing to the Mackenzie Valley 8 Pipeline Inquiry, Yellowknife, Northwest Territories. 9 There are no formal requirements to which such a 10 submission must conform. You may simply write a letter 11 indicating the matters you wish to bring to the Inquiry's 12 attention. 13 I should add that, in order 14 to encourage informality, counsel for the two 15 applicants and the participants have agreed that there 16 will be no cross-examination of those making 17 submissions, unless it is specifically requested. 18 place of cross-examination, counsel for each of the 19 applicants and each of the participants will be allowed 20 at the conclusion of tonight's session to make a 21 statement not exceeding 10 minutes about the 22 submissions that have been heard this evening. 23 You will notice that persons 24 making submissions are asked to give their oath or 25 affirm. This is a practice that the Inquiry has 26 followed not only in the formal hearings in 27 Yellowknife, but at community hearings in each of the 28 communities in the Mackenzie Valley and Delta. 29 30 The purpose of the oath or

affirmation is recognition of the importance of the 1 work in which the Inquiry is engaged. 2 Sir, with those remarks, I 3 ask Mr. Waddell to call the first witness this evening. 4 MR. WADDELL: 5 Commissioner, I should say there are a couple more 6 7 chairs down here and maybe we could move them back a little bit so some people could sit. If you want some 8 chairs, you can come up to them. 9 Mr. Commissioner, the first 10 three briefs I'll call tonight are the first one is 11 from Coalition for Development the second one is the 12 Union of Nova Scotia Indians, if there is a 13 representative here; and the third one is an addition 14 that was inadvertently left off our list tonight, the 15 Nova Scotia Federation of Labour. So the first brief 16 then, will be from the Coalition for Development. 17 will call upon Mr. Michael Bradford. 18 19 MICHAEL BRADFORD, sworn: 20 THE WITNESS: Mr. Berger, I 21 don't want to take a lot of time of the Commission 22 I know there are a number of groups 23 presenting briefs and a lot of us have common concerns, 24 so I'll just make a few comments about the Coalition 25 brief. Copies have been submitted to your Commission 26 as well as published in The Fourth Estate last week, so 27 if people are concerned about the details of our brief, 28 I would suggest they get it there. 29 30 Our primary concern is that

people recognize that what happens in the north must be carefully planned and gone about so that it is not a matter of more exploitation such as has occurred traditionally in the past, but rather that what goes on in the north from here on should be in the form of development. By "development", we're concerned that the native people, the people who are most affected by what goes on in the north, have primary say in what's going to be don with the resources which they have controlled and lived off for thousands of years. So it's important to our mind that southerners recognize the stake that people in the north have.

Traditionally, the white man has gone into northern areas or native areas in the south, expected the natives to get out of the way so that our needs as we have defined them in the south in the white world should be satisfied, and we have not recognized their needs.

The Government of Canada, both Federal and Provincial Governments, while they have claimed to be the custodians of the interests of the native people have a traditional pattern of playing to the needs of the south. The current government shows no change in that pattern. I cite, for example, that twice in. the last year, the Minister of Indian Affairs and Northern Development has said that the government will not guarantee that a decision will not be made on the Mackenzie Valley Pipeline before this very Commission reports. We are upset that this reflects a very hypocritical attitude towards what's going on in the.

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north because, in fact, the government has set up this Inquiry Supposedly to see what the attitudes of the native people are and yet they say they are willing to make a decision before your Inquiry can make a full report on it. We feel that that is not the way to go about it, that in fact all of the information has to be in from this Inquiry before any decision can be made. would also cite a quotation from the same Minister, Judd Buchanan, made about 6 weeks ago in Edmonton, where he said that his job was to make things, make life easy for the oil companies. The government's function is not to make life easy for the oil companies and certainly, the Minister of Indian Affairs and Northern Development should not consider that to be their function and we are thankful that you have made this Commission what it is and allowed all Canadians, both northern and southern Canadians, to speak out about their concerns.

One of our concerns is that the people in the south don't recognize the importance of land to the native people. We tend to think of land as the small piece of land we build a house on or the few hundred acres that a farmer might use to develop his crops. For the people in the north, obviously land cannot be used in such small quantities, but hundreds of square acres are necessary to support small communities. In that context then, what appears to be barren land to us and many white southerners would then say, "Why not put a pipeline down it?" In fact, it is not such barren land, but is necessary to support the lifestyle and the cultures that are in the north and we do not feel that

southern Canadians have the right to demand that the 1 northern Canadians give up their lifestyle, make way for 2 us so that we can satisfy our needs for energy. 3 context, we question what our real needs are. 4 I think the fundamental point 5 that one has to recognize is that the oil companies by 6 saying "We need a Mackenzie Valley pipeline," or "We 7 need the northern energy sources," are really saying 8 that if we are to maintain our energy wasteful 9 lifestyle, if we in the south are to continue the way 10 that we have been going, if we will not change, then the 11 native people must. 12 Our feeling as southern 13 Canadians is that a responsible reaction is the problem 14 was created by our lifestyle, the solution should be 15 found by us by seeking alternative supplies of energy, 16 by seeking new energy sources, by putting in realistic 17 conservation policies, by cutting our exports to the 18 U.S., not by demanding that the native people suffer all 19 of the burden or the majority of the burden in order 20 that we can have our way and continue wasting energy. 21 22 Our conclusion is that, since 23 the Federal Government is unwilling or unable to really protect the interest of the native people, that no 24 further land no further development should occur in the 25 north until there is a settlement of the native land 26 claims. It's vital if there is going to be any form of 27 self-determination in the north, that this be done. 28 The recent decision of the 29

Federal Cabinet to allow exploration drilling in the

Beaufort Sea over the protest of native people is a 1 clear indication of the difference between the 2 government's interpretation of the interests of the 3 north and the interpretation of the people affected. 4 Self-determination will only be meaningful when the 5 land claims are recognized by the Courts, for only then 6 will decisions be made by northern people on the basis 7 of the criteria which they consider important. 8 Our second major, 9 recommendation is that nothing further should happen in 10 the north until there is establishment of economic and 11 political structures which will, in fact, enable the 12 native people to have self-determination. 13 necessary so that the native peoples can properly 14 determine their own future. This will obviously take 15 time for people to consider options and to make choices 16 and it is important that they do this in their own style. 17 Too often we try to impose our own structures on them. 18 The native people have managed to live in an inhospitable 19 environment for thousands of years and have had their own 20 society. We should not impose our structures or our 21 thinking on them, but allow them to develop their own 22 which are consistent with their own thinking. 23 essential that they be given time to do their own 24 research, both into their land claims position and into 25 their options for the use of their resources and only 26 then will we have meaningful development in the north and 27 not simply more exploitation of a group of weak people in 28 29 our society by those of us who are stronger. 30 In summary, we are saying

that it is up to the people of southern Canada to solve 1 our energy problems without creating new problems for 2 the people of the north. It is our responsibility to 3 see that the north is developed .n a way and at a pace 4 which benefits the people of the north. 5 Thank you. 6 7 THE COMMISSIONER: Thank you 8 sir. 9 (WITNESS ASIDE) MR. WADDELL: Is there a 10 representative here of the Union of Nova Scotia 11 Indians? 12 STANLEY JOHNSON sworn: 13 THE WITNESS: Stanley 14 Johnson, vice-president of the Union of Nova Scotia 15 Indians. After hearing, listening to everybody here 16 all after noon, I sort of drew a picture in my mind of 17 our situation here in Nova Scotia which sort of brings 18 us back 250 years ago. 19 In 1725, we signed a peace 20 21 treaty where we permitted the European powers to go 22 ahead and start developing our land. We, at that time were the majority in the province. We had exclusive 23 hunting and fishing territories in this province, we 24 had game and fish in abundance, and we put total faith 25 in agreements that European powers had drawn up for our 26 signatures. Right to this date, all of our reserve 27 lands have been sort of taken away from us, not our 28 reserve lands, but all our lands and all we have left 29 right now is reserve* lands and our social situation is

far below the Canadian standard. Our housing situation is far below the Canadian standard. Economic 2 development has a long ways to go before up to par with 3 the Canadian system. Education, our system is our 4 standards are way below the Canadian standard. 5 Now in the northern areas of 6 the Yukon Territory where land now is sort of untouched, 7 where there's game and fish in perfect abundance, now 8 the European powers are moving in and sort of just 9 because there's oil and gas and natural resources 10 thereto be exploited, they're sort of moving in there to 11 start as if it wants to start working in harmony with) 12 or, hand in hand with the Indian people. If the Indian 13 people don't get any help right now to stop this 14 intrusion without any legal assistance, things are going 15 to end up exactly the same way we are here in Nova 16 Scotia. We are going to be left totally without our 17 hunting territory, our hunting land, and no game, no 18 fish left at all. 19 In our brief, we have five 20 points that we would like to make and I just made --21 22 read our statement and I'll conclude. 23 We, the Indian people of Nova Scotia) insist that the Mackenzie Valley pipeline be 24 25 delayed until: 1) Every Indian man, woman and child in the Yukon 26 Territory is given ample time to understand the meaning 27 of aboriginal rights 28 2) Until the government is willing to negotiate under 29 terms of supporting aboriginal rights and providing

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adequate compensation for loss of way of life rather
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   than negotiating under terms of extinguishment, or of
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   terminating aboriginal rights.
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    3) Until Indian people are guaranteed involvement and
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   participation in all planning aspects of northern
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   development and especially the Mackenzie Valley
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   Pipeline.
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    4) Until the government permits the status Indians to
   negotiate separately, because of special status granted
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   through the B.N.A.
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    5) Until all Indian lands, hunting and fishing
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   territories and its resources, fish and game are
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   protected exclusively for the use of Indian people.
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                              We, the Indian people of Nova
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   Scotia, are very concerned over the aboriginal rights
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   and claims of the Yukon Territory because Nova Scotia
   too was never ceded to the colonial powers and we
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   maintain aboriginal claim over the entire province of
18
   Nova Scotia
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                              Thank you, Mr. Berger.
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                              THE COMMISSIONER:
                                                 Thank you
22
   very much.
23
    (SUBMISSION OF UNION OF NOVA SCOTIA INDIANS - STANLEY
24
   JOHNSON - MARKED EXHIBIT C-616)
25
                              (WITNESS ASIDE)
                              MR. WADDELL: Mr. Commissioner,
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   I'd call as the next brief, the brief of the Nova Scotia
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   Federation of Labour and Mr. Gerald Yetman, the president.
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                              GERALD YETMAN, sworn:
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THE WITNESS: Mr.

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Commissioner. ladies and gentlemen, my name is Gerald Yetman and I'm the president of the Nova Scotia Federation of Labour. I would first of all, Mr. Chairman, on behalf of the 65,000 Nova Scotians we represent, to extend to you, the members of your group and particularly the press from out of the area, extend you a very warm welcome to Nova Scotia. We hope that you had time in a very busy schedule I know to see some of the beauty spots if you will of our area and have had some time to take advantage of our hospitality which we 10 claim we're well-known for. Having said that, and 11 extending that invitation to you, I'd like to say that 12 the person on my right is Mr. Leo McKay, the executive 13 secretary of the Nova Scotia Federation of Labour. 14 Mr. Commissioner, the Nova 15 Scotia Federation of Labour is a federation of all 16 local unions in the province affiliated to the Canadian 17 Labour Congress. The Federation is chartered by the 18 Congress as well. 19 Our terms of reference and/or 20 primary jurisdiction are in the field of matters of 21 22 concern provincially; however, we are not confined to that field. 23 24 We hasten to point out that 25 in matters of national nature and concern, we generally make our views known to the C.L.C. who in turn speak 26 on these matters on our behalf. Examples of such 27 concerns are Canada Pension, Unemployment Insurance, 28 and all federal labour legislation. The executive of 29 this federation feel that because of the great national

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importance of the Mackenzie Valley Pipeline, if we were to remain-silent and let Congress make all our representation it may appear to your Commission and to the public and perhaps as important as well it may appear to the Federal Government that we have no views on this subjects such an assumption would be furthest from the truth, so we are appearing here in this short presentation, enumerating some of the points we believe of greatest importance. By so doing, we will not conflict with any representation made at a later date by our parent body, the Canadian Labour Congress. representation they make will be more comprehensive than ours and will speak for the Canadian labour movement. The long-standing policy of Congress has been the national ownership of energy resources and all modes of transmission of that energy. That fact will probably permeate any proposal, suggestion,, or recommendation contained in the points brought out in this submission. We believe the first matter to be considered before any steps can be taken toward development in the Mackenzie Delta region are the rights of the native peoples and the settlements of their claim to their satisfaction. It would appear that cash settlement or land purchase are not of prime importance 27 to the native people; it would appear that they are more interested in having their lands set aside for

their use for future generations without the

encroachment of the age of technology and the destruction it brings to virgin regions.

We make no effort to list their claims or to make any or add any, The native people in Canada today, unlike their forefathers, are quite able to make their own case for justice and also unlike their forefathers, they now have the support of the vast majority of the white man to see that they get justice this time around.

That puts this federation in support of their demands for justice.

As these points are being put to paper the Canadian Council of Churches made public their support for the native people and while we have not had time to explore their position, we believe the fact that they are speaking out in support of that position shows the concern among Canadians on this most important proposal.

We are not convinced that proper studies have been conducted to determine whether this is the proper time to tap the resources in that area. We have been told so many stories by the large companies operating in Canada and upon whom our government depended to assess reserves, that we seriously doubt the figures and proposals now put forth.

Is there such a shortage in Canada that we now must develop the Mackenzie Delta area, or is the development being exploited and developed purely for the profit motive and to serve the American market?

The proposals put forth by 1 2 the Committee for an Independent Canada are, we 3 believe, worth looking into. Some of the questions posed need answers before we get involved in such a 4 5 venture. What is known by way of 6 7 research about the effects of this large development on the ecology of the area? 8 9 From what we can gather, very little guarantee can be made that the ecology will not 10 11 be upset. There has been speculation that 12 the heat generated from the transmission through the line 13 will permanently damage the permafrost to the extent that 14 a trough of sludge will be formed that could upset the 15 whole ecology of the area for miles on each side of the 16 17 pipeline. Such damage will be of a nature that could have effects on all that region of the country. 18 We believe that the grave 19 uncertainty about the effects of such a pipeline are such 20 that this matter alone is sufficient reason to defer any 21 22 pipeline development until sufficient research, in all that aspect of the development is carried out. 23 24 There appears some doubt as well as to whether the reserves are sufficient in the 25 area to venture into such a development now when the 26 needs of this country could be in jeopardy before the 27 turn of the century. We cannot afford the luxury of 28 getting rid of our reserves to satisfy present day needs 29 of the United States while they still have adequate

1 supplies of oil and natural gas capped for future use,
2 when the less expensive supplies are depleted.
3 We believe that before any

We believe that before any development begins on the construction of a pipeline in depth, exploration of all alternate methods of the transmission of gas should be exhausted.

There may be much safer means by use of a short pipeline from the source to seaport and may be indeed far safer than the pipeline.

We would think that the building of super liquefied natural gas carriers could be one method which would not only be much cheaper but also much safer. The threat to environment would be lessened to a greater extent by such means. There would be no threat to permafrost such as would be present with the rupture of any section of a pipeline under the permafrost of the delta area.

Consider that the proven reserves in the Mackenzie Delta at 6-7 trillion cubic feet and the reserves of approximately 20 trillion cubic feet in the Arctic Islands area could not be serviced by the proposed pipeline at this time limits the value of the entire project.

A fleet of 20 large liquefied natural gas carriers would be sufficient for such service. The proposed cost of approximately 600 million would be much more economical and operational costs would be offset from debt charges of the estimated cost of at least 6 billion dollars for the pipeline.

If our information is

correct, the United States plan to use liquefied natural gas carriers at the southern Alaska terminal of the pipeline from Prudhoe Bay.

A single pipeline of the larger size pipe would deny Canadian labour content while the smaller size pipe which we can produce in Canada will result in a twining of the line with double the risk to the environment, Not only would we be supplying natural gas from our reserves for the benefit of the United States, but to add insult to injury, we would be giving the major manufacturing work on such a pipeline to workers in the United States.

Historically, any work in the north in the past has not gone to native people. The excuse that they are not qualified for such work reflect; itself on government and government paid job training programs and not the native people. We have already seen therefore, work in the north in the past very high paid jobs, go to the outside workers while menial work done by the large go to the native people.

The construction of 20 liquefied natural gas carriers of the type mentioned above, would be built in Canadian shipyards by Canadian workers. If the Canadian Merchant Marine becomes a reality, the ship would be manned by Canadian sailors.

While we recognize that there are some risks involved in the shipment of natural gas or crude oil by water transport any accidents occurring would be limited and confined to a single area and would be preferable to the potential damage of a major

pipeline disaster. 1 Such a fleet of liquefied 2 natural gas carriers would also take advantage of tie 3 wasted natural gas presently burnt off or allowed to 4 escape into the atmosphere in offshore wells where 5 current exploration is now confined to crude oil. 6 7 The operating cost of liquefied natural gas carriers would be offset by the 8 savings of debt charges on the 6 million or more 9 pipeline projected cost. 10 Large capital projects such 11 as the multi-billion dollar pipeline will divert needed 12 private and public capital from undeveloped areas such 13 as the Atlantic region and this could be another 14 negative contributing factor to our regional economy. 15 16 Lastly, we oppose the Mackenzie Valley Pipeline project on the basis that 17 this is a extension of the Colonialism policies of the 18 United States and accepted by high-ranking Canadian 19 Government and business representatives. 20 This has resulted in the 21 22 giveaway of the waters of the Columbia River, Churchill Falls Power, Syncrude Tar Sands, the unfair cost sharing 23 of the Seaway and other resources of our country. 24 In this age of multinational 25 influence and the power even national governments find 26 it difficult to assert national sovereignty and we feel 27 that the end result f the Mackenzie Valley pipeline 28 project as currently projected would be another step 29 along the road to the retainment of our independence 30

1	and our national identity.
2	I'm the worst reader. Thank
3	you for your attention.
4	(SUBMISSION OF NOVA SCOTIA FEDERATION OF LABOUR -
5	GERALD YETMAN - MARKED EXHIBIT C-617)
6	(WITNESS ASIDE)
7	MR. WADDELL: Mr. Commissioner,
8	I'd like to file a brief from a Mr. G. Gibbins, from
9	Halifax. The next three briefs will be from the
10	Industrial Cape Breton Council of Churches from Sydney,
11	Pollution Probe of Moncton, New Brunswick and the Union
12	of New Brunswick Indians and so I'd call then upon the
13	Industrial Cape Breton Council of Churches.
14	(SUBMISSION OF MR. G. GIBBINS MARKED EXHIBIT C-613)
15	VOICE: No one is here from
16	the Industrial Cape Breton Council of Churches.
17	MR. WADDELL: Well, I have
18	their brief I believe, Mr. Commissioner. I'd like to
19	file that brief. They've left it with me.
20	(SUBMISSION OF INDUSTRIAL CAPE BRETON COUNCIL OF
21	CHURCHES MARKED EXHIBIT C-619)
22	I'd call then Anne Ottow of
23	the Pollution Probe, Moncton, New Brunswick.
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25	ANNE OTTOW sworn:
26	THE WITNESS: I'm just going
27	to give some more of what everybody else has given,
28	This brief is put together by Pollution Probe in
29	Moncton and it is not an expert brief. You've had
30	enough of that already. It's our concern for the north

and our commitment in the south to the environmental integrity of all of Canada.

The proposed construction of the Mackenzie Valley Pipeline stands as one of the current examples of the government gone power-mad. In the midst of an era when modern man has finally come to see the approaching danger of ecological disruption, when wise men have long since turned from the growth ethic, the obsession with technology, our elected representatives, the technocrats and bureaucrats that plague our age forge blindly ahead, heedless of the destruction they sow. While expressing concern for a healthy environment on one hand and mouthing platitudes that falsely guarantee safety, they go on with arrogant disregard for the rights of the native people, without care for the present environment or the future resources of coming generations.

The drive towards some impossible dream of an energy cornucopia forces them on in the face of all reason, ruins spewing from their heels. Error accompanies every step. Their prognostications of limitless resources of gas and oil three short years ago have proved false. Their disclaimers of environmental damage caused in the pursuit of the elusive oil wells is already evidently way off base and there is now legitimate doubt that enough resources exist to make the gigantic pipelines necessary or economic. Yet all these failures throw no shadow on government and industries, craving to bisect the north with roadways, pipelines and disaster.

Canada's glorious north. 1 2 That land worshiped by Stefansson, courted by the explorers, and cherished by the native peoples, is in 3 danger of being laid waste so that imprudent 4 southerners can keep their temperatures at 78 degrees 5 and use their electric carving knives for one more year 6 7 of fool-hardy self-indulgence. To anyone concerned with the 8 real tings of life, it makes no sense, To citizens of a 9 country whose most serious problems are being worsened 10 by the inflationary increase of tax dollars that are 11 being poured into energy schemes from Newfoundland to 12 British Columbia, it makes no sense. To students 13 poorly taught or patients barely cared for because of 14 budget cut-backs, it makes no sense to pour billions of 15 dollars into the grasp for power that has proved to be 16 17 the Pandora's Box of the 20th century. Environmentalists find this 18 pursuit of power mad in the extreme. Moralists find it 19 obscene, and the native people and those who live in 20 the north because they love it, find it intolerable. 21 22 Surely we've done enough to 23 the Inuit and Indians in Canada's north. driving them to the point of extinction-does us no 24 credit. Furthermore, now that we are finally coming to 25 see that their way was the right way after all, we need 26 to emulate them, not annihilate them. Their ethics, 27 their. care for mother earth, their innate wisdom that 28 let them live thousands of years in this land without 29 causing it harm should be an example to those of us who

have damaged this country serious within one lifetime.

Now, shouldn't we join them in cherishing the land
before it's too late?

One good thing that seems to have come from the pipeline hearings is the opportunity'--, me a minute -- is the opportunity that we in the south had to hear the native peoples. We have been impressed with their grasp of the situation and with their ability to handle it. The way they reduce complicated problems down to easily understood basics should be a lesson to all of us. Their evident solidarity and tenacity are an example to those of us who are fighting for the environment of southern Canada. We salute them and support their cause. Their land must remain inviolate from expropriation, confiscation or despoilation.

Here in the Maritimes we're fighting our own battles against the powermongers, the entrepreneurs of exponential growth, exponential demands curving ever higher. We believe that there is no need, no justification for doubling our consumption of the world's resources in ever-diminishing time spans and we fight to keep the nuclear power plants, the tankers, and the refineries from our shores. Nevertheless, we would not wish these blights on our neighbours, near or far, to reduce the load on our back. This is one country, from sea to sea, from north to south. As citizens of it we are hurt when our environment is hurt wherever the hurt occurs. We will fight it in small ways or large, however we can. We've been impressed with Justice Berger's hearings as we listened in the early days of the Inquiry

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and to more recent reports. It must be a wearying task to be on the side of the angels and yet staring down the throat of hell. As with other power developments, the semblance of public involvement may be masking an exercise in futility and yet it is something to get on record that no one wants it but the government and industry empire builders.

We even have reason to doubt now that money is to be made by such a deal. For the last several decades, we have been enamored of the idea that large-size applications of capital, expertise and production lead to an economic feasibility not found in small operations, but economic feasibility is now becoming recognized as a myth. Grants, tax incentives. often no taxes at all, loans, and favoured conditions shelter these gargantuans from the vicissitudes of normal business. We not only shelter them in hothouse surroundings, but guarantee that these monolithic enterprises, an electrically driven wheelchair, so they need never learn to walk, a convenience supplied for by the government and paid for by the taxpayers of this country who is in turn exploited on every turn by the same government that ensures the ease of big business.

Something has gone badly wrong somewhere that the servants have become master while we, the electors, stand in fear and trembling of what they might do to us if we resist and lie in fear of what they will do to us if we don't.

Transport is a major factor in today's environmental breakdown. While each region

in nature is self-sufficient for its own needs, mankind has reached out to take the resources from one area to another. Were oil drilled and used within a short distance from its point of origin, the problems would be small. Were all man's needs supplied from close at hand, difficulties could be easily handled. It is the transportation and concentration of things that men use that causes environmental degradation.

The native people cause no such degradation. They took and used what they needed where they were. They did not deplete one area to benefit another or deny one group to oversupply another. The land was no worse for their being there. We cannot say the same.

Our food is trucked thousands of miles from where it grew and we are told it is more economical to do so. Oil and gas are transported thousands of miles in tankers or pipelines vulnerable to accident or malfunction every inch of the way and we are told not to worry. Hazardous nuclear materials are flown secretly across continents and we are not told about it, while fish is plundered from one side of the world to feed populations who never saw the oceans from whence it came.

Transportation is the story of the inevitable disaster that waits as man struggles to haul oil, nature's buried skeletons from the depths of our fragile Arctic Oceans and push it down the tubes to the gaping maw of industrial man's voracious appetite.

1	Our most valuable resources.
2	land and water, will most certainly be contaminated by
3	the spill of our vanishing resource under the shielding
4	ice of the ocean or across the white snows of the valley.
5	Even should the spills not happen, the transportation
6	corridors will deface the Arctic and change the lives of
7	the people for the worse. We hope it will not happen.
8	We hope the native people win the struggle for
9	sovereignty. We are prepared to conserve energy and use
10	our mental resources to find environmentally sound,
11	renewable sources of the energy we do need. We will curb
12	our appetite for other people's riches. We have
13	confidence it can be done. We are working to see that it
14	is.
15	(SUBMISSION OF POLLUTION PROBE, MONCTON, NEW BRUNSWICK
16	- ANNE OTTOW MARKED EXHIBIT C-620)
17	(WITNESS ASIDE)
18	MR. WADDELL: Mr.
19	Commissioner, the next brief is from the Union of New
20	Brunswick Indian and the brief will be presented by Mr.
21	Graydon Nicholas, Mr. Graydon Nicholas.
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23	GRAYDON NICHOLAS sworn:
24	THE WITNESS: Mr.
25	Commissioner. my name is Graydon Nicholas; I'm Chairman
26	of the Board of Directors of the Union of New Brunswick
27	Indians. Mr. Commissioner, Indian reserves are valued
28	by Indians as more than mere possession, use and
29	occupation. Indian lands have been in existence since
30	time immemorial. Indians used these lands for their
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very livelihood and survival. The land provided the Indians with food, shelter, recreation and economy. These lands have been used not only by the present reserve members but also for past generations of an indefinite period of time.

Within the present limits of today's Indian reserves, the Indians enjoy the absolute right to hunt, to fish and to develop the lands as they see fit. These ideas of development maybe social, economic and recreational. The initiative to develop and control the lands must be within the grasp of the Indians.

In the past, loss of Indian lands has resulted from the need for that land by the non-Indian, be it individual, government and corporations. The use of these lands satisfied the wants and the needs of these different autonomies. But very little beneficial results were returned to the reserves. Much of the lands taken or obtained from the Indians and used for a public purpose, was sold for a meagre amount of dollars. This money was never used to extend the other boundaries of the reserves. The replacement costs were much higher and the government would not, as a policy, purchase such additional lands for the benefit of the Indians.

The monies realized by sale, lease or other use of Indian lands was held in trust by the Federal Government and the additional revenue generated by these capital dollars was ridiculously low. The reserves were then eligible to ply for the

expenditure of the revenue monies. There had to be a close accountability of the spending of the revenue monies, The Indians had no control as to the plans for spending, Budgets were dictated by the Department of Indian Affairs.

Indians, therefore, saw very little benefits of the disposal of their lands. With no growth in land, and a rising rate of population, living space became a major concern. The housing supply was not adequate for the demand required by the Indians. Lot sizes began to be regulated by the planning, development and implementation of subdivisions, Certificates of possession were required and each outlined the lot description, supported by surveyed distances. Indians realized that possession of so much land was being forced upon them. There was a limit to how much land each person could possess.

With the growth and spurt of economic development, Indian land was further being jeopardized by conditions attached to loans and.

grants. Indians were required to use as collateral all property owned by them. This included certificate of possession. Furthermore, the Indian applicant had to sign a waiver clause which in effect resulted in him signing away the protective provisions of the Indian Act. There are no problems created when loans are being repaid as scheduled. The difficulty arises and complications appear when there is a default. A continuous default with no intention or ability to pay the. loan will leave no recourse to the lender (i.e.

Department of Indian Affair Northern Development) but 1 to realize on the collateral and security of the loan. 2 Hence in this situation, Indian lands can be seized and 3 put to use as deemed necessary by the government. 4 With all eyes and attention 5 focused to the potential development of alleged needed. 6 resources in the north, Indians across this country must 7 denounce the action of major oil corporations, financial 8 institutions, and the governments involved. 9 Europeans first made their initial contact and 10 established settlement, the prime concern was the 11 bountiful fur trade. Furthermore, it seemed like there 12 was plentiful land with a friendly host. As this 13 economic fact was exploited and developed further into 14 the interior, the Indians began to realize the objective 15 of the friendly invader. Furthermore, the friendly 16 invader was at times often assisted graciously by the 17 various religious denominations. How much of this has 18 changed since the early 1600's? 19 With the influx of greater 20 21 numbers of people of every trade, the Indian was 22 quickly outnumbered and soon thereafter forgotten. 23 law was written in the language of the newcomers. Indians who complained unfair and unjust treatment by 24 the representatives of government, and by the settlers 25 were told to share their land and resources. 26 the government authorities were even bold and generous 27 enough to write into peace treaties and Royal 28 Proclamations that Indians living in harmony would be 29 guaranteed their lifestyle, i.e., hunting, fishing, 30

roaming and living off the land. It makes one shudder to think just how worthless many of these documents have been as presently interpreted by the Courts, the governments and other people in the sacred position of trust. Other than their historical and constitutional frameworks, to the Indians it is more valuable to have them interpreted legally in their favor. Surely the equity must work for us as well.

Today, the Indians, the Indian organizations, as well as the people who live on reserve, have every-day contact with the concept of aboriginal right. This aboriginal right, to me, can be summed up in this way:

"The Indians long lived here since time immemorial the French came and lived with the Indians. Next came the English. There were battles between the two European Sovereigns and eventually the British Crown defeated the French. Now the British Crown must settle with the Indians for their aboriginal rights."

The concept of ownership by Indians is very much exemplified by today's Indian reserves. Ownership is communal and not individual. Indians today benefited from our ancestors and we must preserve for the future generations. We have the right to determine not only our present lifestyle but also what environment will be suitable to our children.

I would wholeheartedly support the Indian people of the north, the heirs of their ancestors in their determination of their future.

Although I would not impose my standard or values to them, I would suggest that they pose one question: "Who wants this development?" The answer, not an easy one, will surely indicate to them who will be the beneficiaries of development, who will be left behind in guaranteed rights, who will be the forgotten, and who will be the displaced.

Indians have adapted in living with the elements that vary from region to region in Canada. Indians have survived because not challenging nor exploiting nature has been a way of life. Development in the north can only affect Indians and inflict undetermined hardships for many generations. Who will be the responsible parties? Who is willing to share this burden? The governments have in the past admitted to some of this harm, but what happens when money is not sufficient to cover the cost of needed houses, needed medical treatment, needed facilities to encourage education? It has always been the Indians who have suffered the most.

I want to thank this
Commission for allowing the Indians to voice their
concerns, their. ideas and their thoughts about the
exploitation and development of the north. In the
early 1600's, Indians complained and voiced their
objections to the government representatives. At that
time, they could neither read nor write French and
English. They relied solely on the discretion and
judgment of the lawmaker. They had to trust that their
grievances would be resolved, I will not attempt to

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list the numerous times that such incidents took place. Today this Commission should not necessarily be given the burden to shoulder and reinterpret the wrongs and misdeeds of past governments A Commission, such as this, with its inherent legal quidelines is merely a vehicle which the government has available for its advice. There is no guarantee that the findings and the recommendations of the Committee will be wholeheartedly endorsed and accepted by the government in Ottawa. Instead, as was very plainly 10 pointed out by you, Mr. Justice Berger, the final and 11 ultimate decision will be political." If the Indians 12 are grieved and disappointed by the government action, 13 their only resort will be to the Courts of law. 14 Indians must not be pressured 15 to the positions where they are required to extinguish 16 their aboriginal rights. The government has already 17 done this to the people of James Bay with present 18 rumors circulating the land issue in the Yukon, This 19 Commission should on record support that Indians must 20 retain their aboriginal rights and also be allowed to 21 22 develop and live the way that they want. We could not be all that bad because all our ancestors had to do was 23 turn their backs and support the European. 24 would have been a matter of days. Again I want to 25 thank you, Mr. Commissioner, and do not envy the 26 ultimate decision that you must render. 27 THE COMMISSIONER: 28 Thank you, 29 sir. Thank you very much. (SUBMISSION OF THE UNION OF NEW BRUNSWICK INDIANS 30

1	GRAYDON NICHOLAS MARKED EXHIBIT C-621)
2	(WITNESS ASIDE)
3	MR. WADDELL: Mr.
4	Commissioner. the next three briefs will be in this
5	order: Paul Brodie, the Ecology Action Centre and the
6	Voice of Women. Now, the first brief then, Paul
7	Brodie.
8	PAUL BRODIE sworn:
9	THE WITNESS: Before I make
10	my statement, I'd just like to say that in 1972, I
11	conducted a study of white whales in the Mackenzie
12	Delta area) and Mr. Berger, I would be available to
13	assist you any time you request it.
14	I would just like to present
15	a brief as a citizen.
16	All too often environmental
17	and social impact studies are carried out just slightly
18	ahead of a bulldozer, if not sometimes behind it.
19	I am concerned that we are
20	too eager to maintain a lifestyle that is squandering a
21	nonrenewable resource, in this case the fossil fuel
22	reserves of the Mackenzie Delta and Beaufort Sea.
23	We would be better off if we
24	tightened our belts and emphasized energy conservation
25	measures such as a national programme of housing
26	insulation, in particular, the existing stock of older,
27	uninsulated homes. Through federal-provincial
28	subsidies and complete income tax exemption of
29	insulation costs we could very significantly reduce our
30	energy requirements over the long-term. If the Federal

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of one percent longer.

Government were to further encourage mass transit in cities and in particular, improve the existing national railway system, which in the Maritimes, is expensive and primitive, we would be well on our way to diminishing our energy demands. The export of energy in any form from Canada must stop. If we must tap additional oil reserves we should first exploit the Athabaskan tar sands where extraction costs are being matched by the increasing world market price. At least this resource is further south where I can more easily be monitored and transportation is a lesser problem. With respect to the resources of the original people of Canada, the Dene and the Inuit, people in southern Canada present a paradox. One group feels that they should be encouraged to utilize their natural renewable resources while the other opposes the trapping of fur-bearing animals or, the hunting of seals and whales. This is another problem which we in the south must resolve. In conclusion, I would recommend that there be a moratorium of at least two years on construction of a pipeline and that we attempt to resolve the problems of who actually owns the land in question and why we have such a demand for a limited resource. After all, two years only means that the oil will remain in the ground an additional one millionth

Thank you.

1	THE COMMISSIONER: In the
2	early '70's, I understand that you were employed by
3	Slaney and Company to do a study of white whales and
4	their, movements in the Beaufort Sea. Your name came
5	up at several hearings because it was suggested there
6	was some controversy about the 3 think the earliest
7	date at which the whales appeared in Kugmallit Bay or
8	the latest date at which they were seen there before
9	they left; and I would like you, if you don't mind, at
10	the coffee break, to speak to Mr. Roland of my staff.
11	He is with Commission counsel. He's the gentleman at
12	the microphone and perhaps since you happen to be here,
13	he could discuss that matter with you and you might do
14	so in the presence of counsel for Arctic Gas, Mr.
15	Roland, since Slaney and Company was, in fact, engaged
16	by Arctic Gas at the time or it may have been by
17	Imperial Oil.
18	A Imperial Oil, I believe.
19	THE COMMISSIONER: Imperial
20	Oil. Well then, certainly invite counsel for Arctic
21	Gas and Foothills to sit in on the discussion, but M.
22	Brodie doesn't belong to them. Well, thank you, sir,
23	Thank you very much.
24	(WITNESS ASIDE)
25	THE COMMISSIONER: I meant
26	nothing by that last remark. These are legal
27	courtesies that are observed and only lawyers and
28	judges can ever sort them out. And we're not very good
29	at it.

your lordship, the next brief is from the Ecology 1 Action Centre and that's located at Dalhousie 2 University here in Halifax and Susan Mayo, M-A-Y-O, 3 Susan Mayo will be presenting the brief. 4 5 MISS SUSAN MAYO sworn: 6 THE WITNESS: Judge Berger. my, name is Susan Mayo and as coordinator of the 7 Ecology Action Centre, I wish to submit the following 8 statement to your Committee -- Commission. 9 We at the Ecology Action Centre 10 represent a Nova Scotia citizens environment group base 11 here in Halifax-Dartmouth area but with membership 12 throughout the province. The central question that we 13 wish to address ourselves to, however, is not 14 environmental impact of the proposed pipeline. Other 15 16 environmentalists who have done research in the north, and the native people in the northlands are better 17 qualified to evaluate in detail what will happen to the 18 flora and fauna, the land and the people of the Mackenzie 19 Valley should the pipeline be constructed. 20 21 The questions we wish to address ourselves to are in broadest terms what are the 22 implications of the Mackenzie Valley Gas Pipeline for our 23 own way of life here in the south? What impact will the 24 pipeline have on Southern Canada? 25 To answer these questions eventually, we make certain generalization's 26 and value judgments about our culture's lifestyle. 27 In general, our society has a 28 high-energy high-impact way of life. We are using up 29 l depletable resources, notably energy-related resources

such as petroleum, metals and minerals at a rate 1 unprecedented in human history. A corollary of this 2 massive consumption has been, and is now, a waste 3 disposal-and., pollution problem of global dimensions. 4 Organizations such as the Club 5 of Rome and the Conserver Society Group within the 6 Science Council of Canada point out that these two 7 physical constraints -- resource depletion and 8 environmental degradation -- will at some point demand 9 serious alterations to our lifestyle. Just when a 10 reversal of over-consumption will become imperative is 11 not clear, but many believe that we are now within sight 12 of these two physical limitations on our own way of life. 13 Judge Berger, it is our 14 position that every further step we take down the road of 15 high energy use a route of which the Mackenzie Valley 16 Gas Pipeline is part and parcel is a step in the wrong 17 direction, a direction which, as the physical constraint 18 are approached, will be increasingly difficult to find 19 our way back from. It is our position that an energy 20 policy for Canada which is sustainable over a long period 21 22 of time, and which is therefore based on energy sources which are both renewable and have low environmental 23 impact, should be a first priority. 24 25 In addition, energy conservation must play a significant role in any future 26 The Science Council Background Report No. 27 strategy. 33, July 1975, by Dr. Fred Knelman, states that: 28 29 "More than 50% of the energy supply in Canada is 30 discarded as waste."

 The report points out that:

"Given a serious program of voluntary and mandatory 'demand management', a saving of 30 %(of that year's projected energy consumption) should be possible by 1995."

The Ecology Action Centre endorses the following analyst by Dr. Knelman:

"We ague that such a conservation program is not in conflict with economic goals or objectives and is neither for nor against historical growth, We go further and suggest that there are economic benefits both direct ad indirect in such a program. Increased efficiencies mean lower production costs while reduced energy consumption reduces environmental control costs and capital investment which often means foreign investment.

Other analysts have gone further and suggested that employment is negatively correlated with energy-intensive production and that conservation and reduced consumption could increase employment, a major problem in this and other economically developed countries... We have recommended that all our tacit assumptions concerning energy consumption be critically re-examined in order to develop the best national energy policy that also allows adaptations as options and conditions change, in other words a clear, flexible national energy policy."

We wish to refute the

Canadian Arctic Gas Company's contention that we cannot 1 cut back present levels of consumption. Sweden, for 2 example, now uses one third less energy per person than 3 It is crucially important to examine all our 4 options including the present pipeline proposal. 5 example, we are today presented with the decision as to 6 bow we are to exploit only one of several frontier 7 8 resources.. There are, however, other frontier resources that can be made available within the 9 foreseeable future, nonrenewable hydrocarbons of the 10 Arctic Islands and those of the Labrador Shelf could 11 potentially be considered. Beyond that we have local 12 petroleum and gas resources in our Sable Island 13 deposits, and in the Prince Edward Island East Point 14 structure. 15 16 At some point in the future we may wish to exploit all or several of these 17 nonrenewable resources. If all options were available 18 then we could more wisely choose among options on the 19 basis of minimizing environmental and social impact and 20 maximizing societal benefits. If one option is closed, 21 such as the Mackenzie Valley Pipeline and Beaufort 22 Sea/Delta resource, then the others may well become 23 impossible. For example, can Canada afford to build 24 both Arctic pipelines and the Labrador Pipeline? 25 Next we wish to draw 26 attention to an address by Dr. Michael A, Goldberg 27 28 called, "Energy Supply and Economic Growth" which was 29 presented as part of the H.R. MacMillan Lectures for 1971 in Vancouver, British Columbia. Dr. Goldberg

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makes the point that the cost of deferring a decision in a situation of uncertainty can be calculated, along with the likelihood that the decision could be a better one in the future when we. had more information and experience to act upon (that is less uncertainty). I quote:

"These ideas relate to keeping our options open and to being willing to pay for the privilege of retaining the possibility of making a decision. There is a value to having alternate decisions open to us now and in the future. I suspect, particularly with investments like large-scale hydro dams (and pipelines), that we do foreclose a large number of options. In a world of rapid population and economic growth I further suspect that these options are worth retaining. The cost of foreclosing these options should be included in the decision whether or not we build these facilities, and if we do build them the costs of precluding these future decision points should be included in our energy costs,"

Indeed, there are

uncertainties about the Beaufort gas and oil options, even the Minister of Indian & Northern Affairs has publicly expressed doubt as to whether there is enough gas to fill the presently proposed pipeline.

It is our position that this Commission evaluate the costs of closing our options if the Mackenzie Pipeline is built, and that these costs be incorporated in our energy costs, It is our

 subjective impression, however, that a deferral of northern pipeline construction for a specified length of time would be a just and wise course and one that will permit us to extend our options in the future.

As conventional energy sources now in use become increasingly expensive, we will be forced to choose one of two broad directions: Either to go heavily after frontier resources, such as Arctic Gas and oil or Tar Sands development, in order to permit "business as usual" to continue a little longer which is what the Mackenzie Pipeline signifies or else to pursue reductions in energy use, increased efficiency and substitutions for current sources based upon renewable technologies. It is the position of physicist and energy strategist Amory Lovins in his paper.

"Energy Strategy: The Road Not Taken," written in February, 1976, that it will be impossible to pursue both of these courses. Because of the enormous capital expenditures involved in either scenario, one precludes the other. (A copy of Mr. Lovins' paper is appended to this brief). It is our position that this either/or decision in energy, policy is substantially correct and that we must therefore begin to bear on it other facts and values such as concerns for sustainability, for the environment, for justice, and for the quality of life in the south and in the north.

It is worth noting here

that the Federal Government has a budget of \$113 1 million for 1975-1976 for energy research and 2 development. Only 1.4% of that, or \$1.6 million, is 3 for renewable energy research and development, a 4 meagre stun in spite of the great potential of such 5 technology, This million and a bit spent on renewable 6 energy research is 1/10,000th of the cost of this 7 pipeline. Has the choice already been made in favor 8 of a high energy society? 9 We conclude our remarks by 10 emphasizing the desirability of a society based on 11 values other than the material ones which seem to 12 dominate so much of our own lifestyle. Values such as 13 status, speed, comfort and convenience almost always 14 take priority when they come in contact with other 15 more traditional values, including simplicity, 16 diversity, neighborliness, craftsmanship and humility. 17 Perhaps we as a nation should 18 develop techniques to assess what is enough or 19 sufficient in material terms, We strongly advocate 20 active participation of all citizens in any decision 21 22 making process in Canada. A forum such as this is essential for developing grass roots democracy. 23 concomitantly important to note that information is an 24 essential factor to any decision-making process. 25 decisions in an energy policy are partially technical 26 in nature, It is reprehensible on the part of 27 scientists and technocrats to say that we, as citizens, 28 do not have the technical expertise to make decisions, 29 It is their job to provide us with data on the various 30

1	technical decisions which are open to us, and their
2	interpretation of the consequences. It is our position
3	that we as Canadians must have access to all technical
4	information related to Canada's energy policy, and that
5	we must have direct involvement in the political
6	decisions about the directions that policy will take.
7	The people of the north must also be part of this
8	process. They have values and a society they want to
9	preserve and determine. It is our position that native
10	land claims must be settled before pipeline
11	construction.
12	Finally, it is our position
13	that the Federal Government allow for adequate and proper
14	involvement of the people of the north in determining the
15	terms under which the oil and gas exploration and
16	pipeline construction may proceed.
17	Thank you.
18	(SUBMISSION BY ECOLOGY ACTION CENTRE MISS S. MAYO
19	MARKED EXHIBIT C-622)
20	(WITNESS ASIDE)
21	MR. WADDELL: The next brief.
22	sir, is from the Voice of Women and it will be given by
23	Elizabeth Beale, B-E-A-L-E. Elizabeth Beale?
24	
25	MISS ELIZABETH BEALE sworn:
26	THE WITNESS: Good evening.
27	The Voice of Women has over
28	the years been an effective tool for the political
29	education and organization of Canadian women. The
30	organization originated through the concern of women

over the implications of the nuclear arms race and nuclear testing. Early activities included pioneering efforts to promote peace research, and the hosting of an International Women's Conference.

Throughout the '60s many members of the Voice of Women were involved in the political arena in elections through submitting briefs to various government agencies, and by publicly questioning many government decisions.

Current areas of interest fat members of the Voice of Women are concerned about ecology, equality of human life, and the threat posed by the continual emphasis on economic growth, and human rights -- especially the rights of minority groups, The Halifax group has been active in many of these issues over the last year.

The Voice of Women in Halifax is concerned about the rights of native women in the Northwest Territories or native people, excuse me, in the Northwest Territories, and the effect that the development of the Mackenzie Valley Pipeline will have on their lives, on the economy of the north, on the environment, on the political climate, and on native culture.

As Southern Canadians we are also concerned about the implication that development of the Mackenzie Valley Pipeline will have for the rest of Canada. While we realize that this Inquiry is primarily directed to the effects of the pipeline on the north, we hope that our concern with its effect

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29 30 on Southern Canada will be considered by the Commission.

Firstly, we would like to discuss the rights of native people in the Mackenzie Valley area. The Indian, Yetis,, and Inuit people. have been residents in the Mackenzie Valley since time immemorial, until the end of the 19th century Indians were able to retain their ancestral way of life through trapping, bunting and fishing.

During the 19th century, the process of British colonialism resulted in a push westward in search of new resources and new land. was British tradition to recognize the title of the original inhabitants to their ancestral land. the term "title" had no common definition mutually understood by all concerned, as land ownership was a concept foreign to Indian culture. For the Indian, title was the right to use the land and its riches, and to range freely through the country. This title could be extinguished only by conquest or purchase. or adhesions to treaties which were negotiated in Canada after 1781 were attempts at mutual agreements between white settlers and Indian people. Most treaties , however, were signed only after Indians had lost control of their land. Their only choice was to lose their land with a treaty, or lose their land without one. Gifts of cash and promises of medical care, etc. were offered by Federal Government in return.

Indians in the District of

Mackenzie in Northern Alberta and Saskatchewan 1 gradually came in contact with white settlers and 2 traders. With the discovery of gold in 1896 the push 3 northward began, and hundreds of prospectors travelled 4 up the Mackenzie Valley to the gold fields. 5 presence and the exploitation of mineral wealth 6 hastened the signing of Treaty 8 in 1899. This treaty 7 covered the area as far north as Great Slave Lake. 8 Between 1900 and 1920 there 9 were many incidents of starvation and epidemics among 10 Indian tribes. This was partly as a result of the 11 influx of white trappers, who often destroyed Indian 12 traplines and overtrapped the area. During this period 13 many tribes along the Mackenzie Valley wanted to sign a 14 treaty and so receive government assistance. Ottawa, 15 however, felt that the value of the land did not seem 16 17 to warrant the expense of signing a treaty. However, in 1921 when oil was 18 19 discovered at Norman Wells, the hesitation of making a treaty was overcome and Treaty 11 was signed, As Rene 20 Fumoleau has outlined in his book. 21 22 "As long as this land shall last," many words of the treaty text, their meaning and the 23 consequences were beyond the comprehension of northern 24 25 Indians. In many areas, no attempt was made to explain the terms of the treaty. In both treaties 26 clause reads: 27 "Said Indians do hereby cede, release, 28 29 surrender, and yield up to the Government of 30 the Dominion of Canada all their rights,

titles, and privileges whatsoever to the 1 2 land." Indians, however, regarded the treaties as pacts of 3 peace and friendship. 4 In 1973 chiefs representing 5 Indian Bands occupying land in the Mackenzie Valley 6 area presented a caveat or declaration, of prior 7 interest on 450,000 square miles. This caveat was 8 referred to the Supreme Court of the Northwest 9 Territories and after hearing evidence of prior treaty 10 signing Mr. Justice Morrow ruled that Indians of the 11 Mackenzie Valley had established a sufficient interest 12 in the land to file a caveat. 13 Currently the Indian people 14 are engaged in legal proceedings with the Federal 15 16 Government to establish ownership of this land in question, The Voice of Women feels most strongly that 17 no development of the Mackenzie Valley Pipeline should 18 take place until an equitable land settlement takes 19 place. 20 21 The Canadian Government's 22 action in settling the claims of native people would indicate their desire to see long-term planning in the 23 north in the future. An equitable land settlement 24 would give Indian people the opportunity to develop 25 economic alternatives that would fit their needs and 26 desires, as well as giving them the freedom from 27 dependence on federal payments for subsistence. 28 l It would also ensure their cultural survival of native 29 people. Most importantly, it would encourage increased 30

political participation of native people in all levels 1 of government in the north, and ensure that proposed 2 future developments would take place only if they 3 have the full support or are initiated by native 4 5 people. 6 Secondly, the proposed development of the Mackenzie Valley Pipeline will also 7 have a pronounced effect on the economy of the north. 8 The proposed development is of enormous magnitude. 9 carried out in such a short period of time, it would be 10 impossible to supply the necessary steel, machinery and 11 pipes from Canadian sources. It would also introduce 12 some structural disturbance into the Canadian industry, 13 Employment that would be generated from the project 14 would likely be of a short-term nature and would involve 15 the importation of skilled labor from the south. 16 17 possibilities of long-term employment for either white or native people is rather limited. 18 19 Massive amounts of capital will have to be made available to meet the expenditures 20 21 on this development. This will mean that funds will be coming from foreign sources. This may not only 22 contribute to our rate of inflation and result in 23 some problems relating to the exchange rate, but it 24 also means an extension of foreign control in our 25 economy. 26 27 We feel most strongly that 28 it would not be in our interests to allow this to 29 happen. 30 Thirdly, we are disturbed

that this development, which would increase the 1 export of Canadian natural gas, is being proposed 2 without any reference to Canada's long-term energy 3 requirements. While none of us in the Voice of Women 4 in Halifax are experts on what a national energy 5 policy for Canada should be, we re concerned that so 6 7 little money has been spent on researching alternative renewable 8 energy sources such as wind or solar power. 9 feel that more emphasis on developing new sources, or 10 at least a more conservationalist attitude towards 11 use of our non-renewable resources would make the 12 development of the Mackenzie Valley Pipeline less 13 essential. 14 Fourthly, we are concerned 15 16 about the effects that development of such a pipeline will have on women in the north (on both native and 17 white women. Any development in the area is bound to 18 result in significant social upheaval. Women, 19 especially those who have the primary responsibility 20 for looking after children, are bound to suffer 21 the effects of such social upheaval, as it will 22 23 affect the family. We are concerned that the needs and rights of women in the area will be given full 24 consideration. 25 In conclusion, we would like 26 to say a few words about the priorities of governments 27 in Canada, both federal and provincial, with regards to 28 29 the development of energy sources. 30 If one looks at policies over

the years, it seems that every time there's been some 1 kind of proposal for energy development, such as the 2 James Bay project for hydro-electric power in Quebec, 3 the development has gone ahead despite the objections 4 of people in the area. In general, it has been the 5 pattern to put the priority on maintaining economic 6 growth rather than on such things as human rights or 7 consideration of the social cost involved, We are most 8 concerned that the proposed development of the 9 Mackenzie Valley Pipeline will not follow this pattern 10 of development. 11 12 Thank you. 13 (SUBMISSION BY VOICE OF WOMEN - MISS E. BEALE MARKED EXHIBIT C-623) 14 (WITNESS ASIDE) 15 16 17 MR. WADDELL: Mr. Commissioner, could we take a ten-minute break now for 18 19 a cup of coffee? 20 THE COMMISSIONER: Yes, surely. Just be fore we do, Mr. Roland, the question 21 relating to whales and their movements from Mackenzie 22 Bay to Kugmallit Bay came up at the hearings held in 23 Tuktoyaktuk in March, and a number of people made 24 reference to Mr. Brodie' 5 presence there in the early 25 '70s observing the movement of whales, and a number of 26 hunters from Tuktoyaktuk spoke on the subject. 27 Mr. Carter was there and I 28 29 think he would have a good recollection of the matter that arose.

At any rate, when you're 1 2 speaking to Mr. Brodie, see if he's had a copy of the transcript of proceedings at Tuktoyaktuk sent to him, 3 so that if he hasn't we can at least do that much and 4 5 get his comments. I should say to the rest of 6 you this evening that we do not usually find the time 7 to hear the submissions of all of you who wish. to 8 make submissions. It is unfortunately not possible to 9 hear all of you present your briefs in public at the 10 table at the front of the room; but I think that you 11 should not feel that your views will not be considered 12 because the briefs that you file with us, with Mr. 13 Waddell, will be examined by my staff and myself. many 14 event, it must be apparent to you that in the 15 presentation of these briefs certain themes are struck 16 and it may well be that a good deal of what you had 17 intended to say, had we gotten to you has been said by 18 others, though not in the words you night yourself have 19 20 chosen. Now we'll take a ten-minute 21 break for coffee and then come back for a little while 22 and bear some further submissions in what remains to us 23 24 of the evening. 25 Oh, could I see Miss Crosby? (PROCEEDINGS ADJOURNED FOR TEN MINUTES) 26 27 28 29 30

(PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT) 1 2 THE COMMISSIONER: Ladies and gentlemen, I'll call our hearing to order and ask Mr. 3 Waddell to let us know who we'll be hearing from first 4 now that we are underway again. 5 MR. WADDELL: Mr. Commissioner, 6 7 we'll hear from the Halifax Welfare Rights Organization, Gertrude Knight will give the brief. 8 MR. HOLLINGSWORTH: 9 Commissioner, while Miss Knight is coming to the 10 microphone, I wonder if it might be appropriate to 11 clarify the meeting that was held between counsel and Dr. 12 Brodie at the break for the sake of the record>and Mr. 13 Carter is here to clarify if I get it wrong, but my 14 understanding is this, that Dr. Brodie had an opportunity 15 of reading most of the transcripts where Mr. Webb has 16 testified and where Dr. Schwarz has testified. 17 had ,a chance to read Exhibit 507 which was Dr. Brodie's 18 report as filed by Mr. Webb. He is going to be sent a 19 copy of this by commission counsel, and if he has any 20 comment as to the totality of the evidence, including the 21 22 exhibit, then he will write to Commission counsel who, I presume will put it on the record and then if anyone 23 wishes to cross-examine, arrangements can be made to have 24 Dr. Brodie brought to Yellowknife. 25 THE COMMISSIONER: Excellent. 26 I should say that that's what Mr. Roland said to me 27 28 privately just before we got underway a moment ago, so I'm glad you put that on the record. Mr. Hollingworth 29 just restated what you told me, Mr. Roland, about Mr.

Brodie. No need to say it again. 1 2 MR. ROLAND: Yes, that's 3 regular corporate efficiency, sir. THE COMMISSIONER: Yes. 4 5 excuse me, ma'am, we just had a little business to complete here, so you go ahead. 6 7 MISS GERTRUDE KNIGHT Sworn: 8 THE WITNESS: It is not for 9 Halifax Welfare Rights to instruct the Commission on 10 the ecological or economic effects of a transportation 11 corridor in the Mackenzie Valley. The Commission has 12 undoubtedly heard much expert advice on these matters 13 from all sides. We can, however, add our support to 14 the position of the native people of the Northwest 15 Territories, that no pipeline should be built until the 16 17 land claims of the native people are settled. The building of the pipeline 18 19 and the development of the Mackenzie Valley transportation corridor must be negotiated with the 20 native people, for they are the people who must live 21 with the results of this development. Until they are 22 guaranteed owner ship of their lands, decisions to 23 permit industrial development must not be made. 24 25 We also add our support to the Dene Declaration. It demands a most basic human 26 right. the right to self-determination. When the 27 native people control their own future, then the 28 problem of gas pipelines and transportation corridors 29 become capable of solution. It will be a matter of

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anyone wishing to promote industrial development, 1 having to negotiate with the native people, and when 2 they are negotiating from a position of strength, then 3 the native people can protect their way of life. 4 While Halifax Welfare Rights 5 cannot predict the economic, ecological, or social 6 consequences of pipeline development in the north, our 7 knowledge of our own history tells us that the effects 8 of development in Canada had been the enrichment of 9 developments and the impoverishment and servitude of 10 those who are developed. 11 In Halifax, the destruction 12 of Africaville caused a massive dislocation of a whole 13 community, which, although it was economically weak, 14 was nevertheless a viable community in which people's 15 16 identities were rooted. Public housing development was seen as a solution. While the housing itself may have 17 been physically better, the effect of this development 18 has been the destruction of a community and the 19 dislocation and alienation of its members. 20 It is probably true that one of 21 the reasons this community could so easily be destroyed 22 by redevelopment was because it was economically weak. 23 A just settlement to native 24 that land claims that gives the native peoples control 25 over valuable resources, will give them economic 26 strength in relation to white society, to protect and 27

maintain their land and their way of life. It is too

late to make amends for the genocide we have committed

against the native peoples in the south of Canada, but

we can and must ensure that we do not repeat these 1 atrocities against the people of the north. 2 3 Thank you, Mr. Berger. (WITNESS ASIDE) 4 5 MR. WADDELL: Mr. Commissioner, I'd like to file a brief from the Halifax 6 7 Citadel New Democratic Party, also a brief from Development and Peace, Atlantic region, Halifax, and a 8 brief from the Diocese of Nova Scotia, Anglican Church 9 of Canada, and that brief was handed to me by Pauline 10 MacDonald, I'd like to file that. I'd like to call 11 upon St. Paul's Anglican Church and Dennis Pilkey, P-I-12 L-K-E-Y, Mr. Pilkey, to present that brief. 13 14 15 DENNIS PILKEY sworn: 16 THE WITNESS: Mr. Commissioner, this submission from concerned members of 17 St. Paul's Church and supported by the rector aid 18 church wardens, is presented in the name of Our Lord 19 Jesus, to saving activity and caring love for all 20 people we are committed. 21 22 From its inception in 1749, St. Paul's Anglican Church has actively shown its 23 interest in the position of native peoples' rights in 24 Nova Scotia, This interest has gone beyond the bounds of 25 our own parish, as expressed in the maintenance of a 26 close contact with the northern situation, through 27 Bishop John Sperry, former Assistant Curate at St. 28 29 Paul's. 30 In presenting this brief, we

recognize the present needs for the development of oil 1 and natural gas resources. We further recognize the 2 complexity of the issues involved. We are not experts 3 with easy answers. The brief, instead, raises a 4 number, of questions that we feel must be adequately 5 and honestly resolved. Our main concern is that the 6 long-term interests of the native peoples in this 7 matter be better dealt with than evidenced through our 8 ancestors' and our own recent actions. 9 Specifically, we would ask 10 that the government: 11 1) pioneer innovative, people-oriented ways of dealing 12 with the inter-action between native and development 13 interests; 14 2) work jointly with the native peoples to initiate 15 fair land settlements, irrevocable except with the 16 consent of the Indian and Inuit people; 17 3) consider organizational changes to minimize or 18 eliminate internal conflicts of interest within the 19 Department of Indian and Northern Affairs; 20 4) study the short--term implications of the Mackenzie 21 22 Valley Pipeline the broader context of our long-term 23 energy needs. Mr. Commissioner, I am 24 thankful for the opportunity to add this small pebble 25 of interest to what is obviously a mountain of common 26 concern. Our brief has already been submitted in more 27 detailed fashion. 28 29 (WITNESS ASIDE) 30 MR. WADDELL: Mr. Commissioner,

I'd like to call next a brief from the Presbyterian 1 Church of the Presbytery of Halifax and Lunenberg, which 2 was on our original list and that brief will be presented 3 by the Reverend Owen Channen. 4 REV OWEN CHANNEN. sworn: 5 6 THE WITNESS: Mr. Justice Berger, I have mailed copies of this brief to your 7 8 office in Ottawa and I have plenty more to leave with your people here, so you will be happy to know that I 9 don't intend to read all of this to you tonight. 10 simply would summarize it by saying that this is 11 resents two things, I think. 12 First, a call for justice on 13 the part of the -- and I don't like to use word "native 14 peoples" because I regard myself as native person as 15 well; I have no other country I can claim to be my native 16 land. However, apart from that, are very much concerned 17 for the rights of these people who have been here for 18 much longer than we have. 19 Secondly, this brief represents 20 a call for repentance. We heard, in fact, everything that 21 22 is in here, but we, I trust, are couching this in theological terms, and so look upon this as a call for 23 repentance for our prodigality, our prodigious waste of 24 God's gifts to us and to all mankind, and now it seems to 25 me we want to go and squander a lot more, for what 26 purpose, I don't know. But we're concerned with this 27 prodigality and we look upon our present economic 28 difficulties as some sort of a judgment that calls the 29

people to repentance. So, if I might just read the final

statement here: "In this issue now confronting our 1 nation, we ought to sense God's call 2 to repentance. What an opportunity for us to respond. 3 Should not our response be the cancelling of the Mackenzie 4 Valley Pipeline? If we, as a people, are not prepared to 5 go that far, then surely in the name of justice, we should 6 delay any construction until the outstanding issues 7 surrounding the claims of the first settlers of the 8 Mackenzie Valley should be resolved, not by any imposition 9 of will, but by a thorough and just consideration of these 10 claims." 11 I thank you, sir. 12 May God bless you and may God give you the wisdom of Solomon as 13 you untangle this difficulty. Thank you. 14 (WITNESS ASIDE) 15 16 MR. WADDELL: Mr. Commissioner. I'm afraid we're only going to have time 17 for one more brief tonight and there were a couple of 18 other people that indicated that they wished to present 19 briefs and I'm going to have to ask them to write to 20 you, as Mr. Roland said, as anyone else can do, to you 21 22 at Mackenzie Valley Pipeline Inquiry, Yellowknife, Northwest Territories. I know you will get the brief 23 and read it. One of the briefs that was left with me 24 I'll file with our secretary,. Miss Hutchinson. 25 That's a brief from Amnesty International, the Halifax 26 group, and I'll file that. The final brief, then, this 27 evening we'll be able to hear from, is from Development 28 29 Education Resource Society.

ANITA REYNOLDS sworn: 1 2 THE WITNESS: Good evening. My name is Anita Reynolds and I represent Development 3 Education Resource Services, which is a small, non 4 profit organization that produces popular education 5 material, does social animation, and researches 6 7 question o of development and underdevelopment in Atlantic Canada and globally. 8 We have our origins in a 9 group of regional offices of international development. 10 agencies, for example, CCIC, Development and Peace,. 11 OXFAM, YMCA, although we are quite autonomous of these 12 agencies at present. 13 Our experience, in the 14 international development field has brought home one . 15 over whelming perception, that is, that what we look at 16 as underdevelopment in Third World countries, is in fact 17 a. historically determined condition that has resulted 18 in many instances from the extension of economic and 19 political interests of western European powers. 20 21 V The reorganization of the. 22 globe into a system that makes the majority of the world people peripheral but very much locked in, is now 23 a clearly recognized reality. The evidence also 24 suggests that underdevelopment is progressive within 25 this system and can only be arrested by the complete 26 transformation of the same system. 27 With the very limited 28 information we have on the north, peripheralization and 29 marginalization has long since begun. The magnitude of

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the proposed Mackenzie Valley Pipeline intensifies the. penetration. It cannot possibly be a vehicle for the development and commercial and political interests. What 3 began as a trading arrangement with the Indian nations 4 soon led to he underdevelopment of the peoples and nations 5 of the hemisphere. In this, the native peoples of Canada 6 have similar historical experience to the people of Indo-7 China, (inaudible), Tanzania, and the rest of the Third 8 World. 9 Throughout this period, the 10 centres may have shifted from London to New York, 11 Stockholm or Tokyo and some of the peripheries have 12 begun acting as subcentres to other peripheries, for 13 example, Rio de Janeiro or (inaudible). But the world 14 system has largely maintained itself. Traditional 15 sectors cannot be viewed as separate from the modern 16 The former have been reshaped to produce 17 labour and resources for the centres. So, in Bombay, 18 women from South India will earn 20 cents a day 19 carrying cement for the construction of a luxury hotel, 20 the ownership of which can be traced to IT & T and the 21 22 First National Bank and the Oovambu(?) people of (inaudible) will produce on contract labour for 23 Falconbridge Nickel of Sudbury, Ontario. 24 25 In an excellently researched article for this magazine, Susan Hyrich 26 (?) demonstrates how the labour of Indians and Inuit 27 contributed to the wealth of the Hudsons's Bay 28 Company, the same company hat now operates, contrary 29

to UN sanctions, lucrative fur enterprises in

(inaudible), again with he use of contract labour. Wages for these workers are the lowest in the country, shelter and working condition oppressive. Why do they work for the Bay?

"As Africans are increasingly restricted to smaller and smaller areas, areas which are unable to sustain their present number, let alone a growing population, they are more and more forced to look elsewhere for some means of livelihood. It is this process which guarantees a steady supply of cheap labour for the whitecontrolled, economy, while an iron framework of passes, permits, and regulations renders the workforce powerless."

We understand that you have already been presented with testimonies regarding the operations of the multinationals in oppressing Third World conditions, We are making reference to them here to emphasize that the knowledge we have bears out the reasons why native peoples of the north want recognition of national rights before further negotiations are carried on.

The Chronicle Herald Mail
Starr a virtual monopoly of the Dennis family on daily
news in Nova Scotia, have recently been publishing, in
bold print, with black border on the front page,
editorials entitled "The Last Frontier", "A United
Front", "Heritage and Trust", "The Fourth World", You
might be forgiven with the morassive print you have to
pour through if you thought they were talking about the

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north. In fact, the Dennis family are claiming the bed of the sea for Nova Scotia. "The Last Frontier" is a term that has been applied to the north, perhaps in one of the oil industry's advertisements. The Herald Star" group were referring to the Continental Shelf.

The term, in both instances, implies virgin territory and an ahistorical view, as if there is no history of the north that goes back 20,000 years.

In the Nova Scotia case, the expression might seem warranted, but in the context of the editorial's high-flowing phrases and bombast, we are encouraged to believe that control of the sea bed will finally break our historical condition of underdevelopment and we have had our share of technological panaceas in recent years: Fundy tidal power, nuclear plants, heavy water plants, the Straight of Cancel, and so on. None of these, nor even acquiring the resources of the sea bed suggests the transformation of the very system that generates underdevelopment. Similarly, development in the Mackenzie Valley might sound credible if it was discussed in the context of a total restructuring of our socio-economic life. At present, we suggest that Canadian' society is so organized that it cannot have honest negotiations with the original peoples of this country, nor for that matter, the Third World peoples. The society, in fact, is organized not only to prevent the articulation of effective development strategies, but more importantly, blocks movement toward the self-determination of peoples

clearly the number one issue in today's world. 1 Without the rights and the 2 resource to determine their own future, there can be no 3 genuine negotiation. This then, is the fundamental 4 challenge of the native peoples of this country. 5 you really want to negotiate, you will have to remake 6 the very basis of your society. Perhaps you, yourself, 7 know this, but your Inquiry no doubt will be prevented 8 from articulating it in all its depth. 9 In concluding this presentation 10 then, we strongly support the native people of the north 11 in their efforts to determine their own future. 12 13 Thank you. (WITNESS ASIDE) 14 MR. WADDELL: Mr. 15 Commissioner, hat concludes the briefs for Halifax and 16 for our, southern hearings, Perhaps I should tell you 17 that I think you know you have visited 10 southern 18 cities, starting in Vancouver on May the 9th and ending 19 here tonight in Halifax on June the 8th. We've held 37 20 sessions. We've heard from 375 people in person and 21 we've filed 71 briefs for a total of 446 briefs, We 22 estimate that there will be approximately 2,000 pages of 23 transcript material which we will 'be getting out o the 24 various cities that we've visited as soon as we can. 25 The hearings have been in four languages at different 26 points, not to mention the French of Mr. Roland and I, 27 That's the fifth, I think, Mr. Roland tells me that 28 we've shown that movie 19 times, Before I close, Mr. 29 Commissioner, I'd like to get on record, thanks to our

staff. This has been a very difficult job in such a 1 short period, especially to Mrs. Shirley Callard in our 2 Ottawa staff, to our secretary Miss Hutchinson, to our 3 Commission counsel and to all the participants, to our 4 Court reporters and to Miss Crosby and Mr. Howe; and to 5 the public generally for cooperating with us. I suppose 6 7 you could say we started with salmon and we ended with lobster, sir. That's all I have. 8 THE COMMISSIONER: 9 Mr. Roland? 10 Sir, I've 11 MR. ROLAND: canvassed the two applicants and the major participants 12 and none wish to exercise their right to reply this 13 evening. 14 THE COMMISSIONER: 15 Well, 16 ladies and gentlemen, I want to thank you for your attendance tonight and really to thank tonight all of 17 the people who throughout Canada have attended our 18 hearings. I want to thank especially those of you who 19 took the trouble tonight to present your briefs. They 20 are all considered and all appreciated. This completes 21 22 our southern hearings and I want to say that I think our swing through southern Canada has been a month well 23 24 spent. We have held hearings in 25 Vancouver, Calgary, Edmonton, Regina, Winnipeg, Ottawa, 26 Toronto, Montreal, Charlottetown, and Halifax. 27 The Mackenzie Valley is a 28 29 long way from these cities, but the concern we have found for the future of the north extends throughout 30

Canada. 1 We came to the south because 2 we received a multitude of requests from every region 3 of Canada, to be heard. 4 Three hundred and seventy-five 5 of you have presented briefs during these southern 6 7 hearings. I have tried to learn something from each one of you, and I hope you have tried to learn something 8 from each other. 9 It should come as no surprise 10 that on each side opinions are strongly held, touching 11 as they do many of our nation's deepest concerns about 12 the development of the north, the environment, patterns 13 of energy consumption, and the rights of native people. 14 We have had a confrontation 15 of principles, of ideas and of theories at these 16 hearings. That is a good thing I believe, as long as 17 we are prepared to listen to one another, to consider 18 the opinions not only of those with whom we agree, but 19 also of those with whom we disagree. 20 Out of this debate we can 21 seek to establish constructive approaches to northern 22 development to recommend to the Government of Canada. 23 An unexpected dividend at these 24 hearings has been the contribution made by men and women 25 who have lived in the north and returned to their homes 26 in the south, such as Mr. Herfst, who spoke this 27 afternoon about his experience with the R.C.M.P. in. 28 Inuvik and Yellowknife and who has made a presentation to 29 us on the whole subject of aboriginal rights. In every

city we have visited these men and women who have lived in the north and returned to their homes here in the 2 south) have come to the hearings to tell us what their own 3 experience in the north has taught them and to offer 4 their views on the future of the north. 5 The submissions at these 6 hearings have been constructive and creative. 7 The debate for this last 8 month has been worthwhile, if Canadians now have a 9 greater awareness of the issues facing the north and 10 all of us than they did before. 11 Certainly the country has 12 shown a very great interest in the hearings. It proves 13 that Canadians are not wired into their TV sets, but 14 are willing to come out into the sunshine to discuss 15 these questions that are so important to us all. 16 17 So the Inquiry stands adjourned until we reconvene in Yellowknife on Monday, 18 June 21st at 1:00 p.m. to complete the last phase of 19 the hearings. Good night. 20 (SUBMISSION BY HALIFAX WELFARE RIGHTS - MISS G. KNIGHT 21 22 MARKED EXHIBIT C-624) 23 (SUBMISSION OF ANGLICAN CHURCH, DIOCESE OF N.S. MARKED 24 EXHIBIT C-625) 25 (SUBMISSION OF DEVELOPMENT & PEACE, ATLANTIC REGION, MARKED EXHIBIT C62&) 26 27 (SUBMISSION OF HALIFAX CITADEL N.D.P. MARKED EXHIBIT C-627) 28 29 (SUBMISSION BY ST. PAUL'S ANGLICAN CHURCH D. PILKEY -MARKED EXHIBIT C-628) 30

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(SUBMISSION BY PRESBYTERY OF HALIFAX & LUNENBERG - REV.
    0. CHANNEN - MARKED EXHIBIT C629)
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    (SUBMISSION BY AMNESTY INTERNATIONAL, HALIFAX GROUP -
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   A. REYNOLDS MARKED EXHIBIT C-630)
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