#### 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)

# Winnipeg, Manitoba May 20, 1976

PROCEEDINGS AT COMMUNITY HEARING

# Volume 57

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Indian Brotherhood, and Metis Association of the Northwest Territories.

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Winnipeg, Manitoba 1 2 May 20, 1976 (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT) 3 THE COMMISSIONER: Ladies and 4 gentlemen, I'll call our hearing to order this 5 afternoon. 6 The Mackenzie Valley Pipeline 7 Inquiry is taking its hearings to the main centers of 8 southern Canada to consider the views of people like 9 yourselves who have indicated in large numbers that 10 they wish to make representations to this Inquiry. 11 are here to give you that opportunity because we 12 Canadians have some important decisions to make, 13 decisions for which all of us will share a measure of 14 responsibility. 15 16 As you know, two pipeline companies, Arctic Gas and Foothills Pipe Lines, are 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 23 economic and environmental consequences will be if the pipeline goes ahead and to recommend what terms and 24 conditions should be imposed if the pipeline is built. 25 So, we are conducting an Inquiry about a proposal to 26 build a pipeline along the route of Canada's mightiest 27 river, a pipeline costlier than any in history, a 28 pipeline to be built across our northern Territories, a 29 land where four races of people, white, Indian, Metis 30

and Inuit live, where seven different languages are spoken, the first pipeline in the world to buried in the permafrost.

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 600 crossings of rivers and streams in the north. It will require 30 million cubic yards of gravel which will necessitate the establishment of 98 gravel mining operations. It will mean pipe, barges, wharves, trucks, machinery, aircraft, airstrips 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 .s not to be considered in isolation. In the expanded guidelines for northern pipelines, they have laid it down that this Inquiry is to proceed on the assumption that if a gas pipeline is built, 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 midcontinent.

Now, it isn't for this
Inquiry to decide whether a pipeline should be built
and an energy corridor established. That is for the
Government of Canada and it is a question that they

will have to decide when they have my report and the report of the National Energy Board dealing with gas supply and gas requirements. Then the government will have to determine whether we should go ahead with the project and these are questions of national policy to be determined by those elected to govern.

My task and the task of this Inquiry is to make sure that we understand the con sequences of what we are doing to enable the Government of Canada to make an informed judgment.

The Inquiry began its hearings on March 3rd, 1975 in Yellowknife. 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.

The environment of the Arctic has been called fragile. That may or may not b true. Arctic species certainly are tough. 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 of 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 1 Sea have their young each summer. Millions of birds 2 come to the Mackenzie Delta and the coast of the 3 Beaufort Sea each summer from all over the western 4 hemisphere to breed and to store up energy for their 5 long journey south in the fall. Can we build pipelines 6 from the north under conditions that will ensure the 7 survival of these species? These are some of the 8 questions that this Inquiry is wrestling with. 9 But it is the people of the 10 north that have the most at stake here because they 11 will have to live with whatever decisions are made. 12 That is why the Inquiry has 13 held hearings in 28 cities, and towns, villages, 14 settlements and outposts in the north, to enable the 15 peoples of the north to tell me to tell the government, 16 and to tell all of us what their life and their own 17 experiences have taught them about the north and the 18 likely impact of a pipeline and energy corridor. 19 The Inquiry has been from 20 Sachs Harbor to Fort Smith, from Old Crow to Fort 21 Franklin and has heard from 700 witnesses in the north 22 in English, French, Loucheux, Slavey, Dogrib, Chipewyan 23 and Eskimo. Our task is to establish constructive 24 approaches to northern development. If we are to do 25 that, we have an obligation to canvass all of the 26 questions before us. 27 28 Some of these questions are: Should the land claims of the native peoples of the 29 north be settled before a pipeline is built? If it is

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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 sub-contracts on the pipeline? What about the unions? 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 the larger centers in the north such as Yellowknife and Inuvik? If you have a pipeline boom, you will have to expand your schools, your hospitals, your police force, you local services. What measures ought to be taken to enable the municipalities and other institutions of local government to cope with the impact? We Canadians think of ourselves as a northern people so the future of the north is a matter of concern to all of us regardless

23 north is a matter of concern to all of us regardless
24 where we live. In fact, it is our own appetite for oil
25 and gas and our own patterns of energy consumption that
26 have given rise to proposals to bring oil and gas from
27 the Arctic. It may well be that what happens in the
28 north and to northern peoples will tell us something
29 about what kind of a country Canada is and what kind of
30 a people we are. That is why we are here today to

1 listen to you. I should add that we have 2 some visitors from northern Canada with us. The CBC 3 established at the beginning of this Inquiry a northern 4 broadcasting unit which travels with the Inquiry 5 throughout the north and broadcasts each evening over 6 the northern network of the CBC in the Northwest 7 Territories-, and the Yukon to all of the peoples of 8 the north in English and the native languages, and the 9 CBC's broadcasting unit is accompanying the Inquiry on 10 its tour of southern Canada and is broadcasting each 11 evening from our hearings in the south, reporting what 12 is being said to people who live in northern Canada. 13 Those broadcasters who are 14 with us today include Whit Fraser who broadcasts in 15 English, Jim Sittichinli who broadcasts in Loucheux, 16 Louis Blondin who broadcasts in Slavey, Joe Toby who 17 broadcasts in Chipewyan and Dogrib and Abe Okpik who 18 broadcasts in Inuktitut. 19 I'll ask Mr. Goudge of 20 21 Commission counsel to outline our procedure today. 22 MR. GOUDGE: Yes sir. 23 should begin by saying that these procedures have been agreed to by all the full-time participants that have 24 been appearing before you in Yellowknife and they are 25 obviously designed to facilitate the full and fair 26 participation on the part of all those who wish to make 27 submissions in Winnipeq. 28 The Inquiry advertised in all 29 the major newspapers across southern Canada and asked

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that written briefs be submitted to the Inquiry office in Ottawa by May 1st. That was done in order to facilitate our planning of our time in southern Canada and Mr. Waddell, who is seated on my left, has scheduled those who replied from Winnipeg to present their briefs to you this afternoon and this evening. Any who did not submit their briefs to the Ottawa office by May 1st and who still wish to make submissions should see Mr. Waddell and if possible if time permits, I know he will do his best to fit them into the schedule. 10

The procedures we propose, sir, are very simple. First of all, we proposed that there be no cross-examination at these hearings but if further questioning of those who give briefs to you today should appear useful or is desired by any of the full-time participants, we will undertake to do our best to arrange that that be possible at a mutually convenient time and place.

Secondly, we've agreed. all full-time participants will have the opportunity at the end of the session to respond briefly to what has been said to you today in Winnipeg.

Thirdly, sir, we will ask-each witness to take the oath or to affirm. That is the procedure we have followed in the north and that's indicative of the importance that the Inquiry places on what is said here. Those are the procedures we propose, sir and Mr. Waddell will proceed, I think, to call the witnesses.

> MR. WADDELL: Mr.

Commissioner the first brief is from the Anglican 1 Diocese of Ruperts Land and I would call upon the Right 2 Reverend Barry Valentine, the Bishop, to present that 3 brief. 4 5 REV. BARRY VALENTINES sworn: 6 THE WITNESS: Your honor, It is a privilege for me to be allowed to be here and an 7 8 additional privilege to be the first. You'll forgive me if I wondered if that was a non-religious equivalent 9 of opening with prayer. 10 Perhaps you'd allow me to 11 desert the written submission for a moment simply to 12 indicate that the diocese of which I am the head was 13 originally the diocese which covered the whole 14 territory of the west and north and for many centuries 15 has had a deep concern about the interpenetration of 16 the social, religious and commercial life of the 17 community. It might very well be suggested that the 18 necessity for this Inquiry is an illustration of our 19 failure but at least our continuing concern is present 20 and historical. 21 22 The Synod of the Diocese of 23 Ruperts Land supports the following statements on native land claims and northern development contained 24 in a brief presented to the Prime Minister and members 25 of the Federal Cabinet by Canadian church leaders on 26 the 2nd of March, 1976. 27 "The Canadian north has become center stage 28 29 in a struggle to gain control of new sources of

energy and minerals on this continent. Corpora-

tions and governments continue to plan the construction of power plants, pipelines, railways, highways and mining projects without the direct participation of native peoples in the north and before" a just settlement has been reached on their land claims.

We believe that the Federal Government has a major responsibility to insist that colonial patterns of development do not prevail in the Canadian north. We therefore urge the Federal Government to introduce a moratorium on major resource development projects in the Northwest Territories to allow sufficient time to achieve the following objectives:

- 1. A just settlement of native land claims,
- 2. Adequate safeguards to deal with environmental problems.
- 3. Adequate programs to regulate domestic consumption and export of energy resources.

We also urge the Federal Government to provide assurances that no approval will be granted for the building of a Mackenzie Valley Pipeline until the Berger Commission has submitted is final report."

The Synod recognizes that the satisfaction of the just claims of the native peoples for protection of their lands and way of life is not without implications for other Canadians. Without the assets of exportation of the resources of the Northwest, the people of the southern part of the

country will have to live less prosperously than they do now. To this extent, the needs of southern and northern Canadians are in conflict with regards to developing these resources.

This conflict, we believe should not be settled by serving the interests of the people in the south at the expense of those of the people in the north. Rather, it seems reasonable to ask southern Canadians to make as great a sacrifice for the good of northern Canadians as the northerners will have to make for those of the south.

The Synod perceives in the community which it represent a growing willingness to modify the lifestyle of its members as part of the just solution of a problem which is national in character. It acknowledges a responsibility to strive for a wider acceptance of this attitude among its own constituency and in the wider community.

It might be argued that as these resources are in the north, the interests of northerners alone should be considered. However, in a country with our cold winters, there would be a point at which life would be impossible without a reliable and fairly priced source of heat. Just as it is immoral to serve the needs of the southerners at the risk of making the north uninhabitable, so it would he immoral to protect the north by making the south uninhabitable but there is a considerable range between the present relative luxury of life in the south and an austerity so severe that life would be impossible.

1	As Christians, the members of
2	the Synod feel that there is a pressing need for a
3	change in our relationship to nature and to each other.
4	We are aware that to exploit others is to be in
5	conflict with the commandment to love our neighbors.
6	Circumstances are now reminding us that we were not
7	given this world to destroy and exploit by wastefulness
8	but to care for as life tenants. We are the stewards 0
9	the earth rather than its owners and as such we have an
10	obligation to husband its resources and to leave it for
11	future generations, not impoverished but enhanced.
12	Thank you, your honor.
13	(SUBMISSION OF THE ANGLICAN CHURCH OF CANADA, DIOCESE
14	OF RUPERT'S LAND MARKED EXHIBIT C-404)
15	(WITNESS ASIDE)
16	MR. WADDELL: Mr. Commissioner,
17	our next brief is from the city of Winnipeg, their brief
18	to be presented by Councillor W. M. Norrie.
19	W. M. NORRIE sworn;
20	THE WITNESS: My lord, may I
21	at the outset say that I really appear as a surrogate
22	for the mayor who was not able to be present. and
23	normally in those circumstances perhaps the deputy
24	mayor would have appeared, and he was also unable to be
25	present, so I am making the presentation.
26	I would like to say as well
27	that perhaps it's significant that the City of Winnipeg
28	should be following his grace, having heard the
29	spiritual side of the matter, perhaps we move to the
30	temporal concerns.
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Mr. Commissioner, the Council 1 2 of the City of Winnipeg welcomes this opportunity to appear before the Mackenzie Valley Pipeline Inquiry to 3 make its views known to you. The Council-Of the City 4 of Winnipeg speaks on behalf of some 575,000 residents 5 of this city, the third largest civic corporation in 6 Canada and at the last census, the fifth largest census 7 metropolitan area in Canada 8 The latest available 9 population projections indicate that the population of 10 the city of Winnipeg will reach some 624,000 persons by 11 1901 and 676,000 persons by 1986, The City of Winnipeg 12 therefore has a serious interest in energy matters. 13 itself being a supplier of energy through its own. 14 utility, Winnipeg Hydro. The City of Winnipeg has. 15 been and is being served excellently by its own 16 electric utility, Winnipeg Hydro and also by Manitoba 17 Hydro. Both utilities supply hydro-electric power to 18 the residents and industry of Winnipeg in an efficient 19 and dependable manner. As well, for many years a 20 Winnipeg hydro steam generating plant has provided 21 steam heating to commercial users within the downtown 22 core area of the city. 23 In spite of the excellent 24 service, however, offered by the hydro-electric 25 utilities, and in spite of hydro electricity rates-which 26 are the lowest in Canada, natural gas still is much less 27 expensive as a heating fuel and for this reason is much 28 desired for heating in the city of Winnipeg. 29 30 Recent estimates of the

annual cost of heating in an average Winnipeg home by 1 three different energy sources are as follows: 2 gas, \$205 - \$250 per year; oil, \$300 - \$374 per year; 3 and electricity, \$450 - \$555 per year. 4 Winnipeg was one of the first 5 centers of major size in Canada outside of the 6 7 producing areas to be supplied with natural gas nearly twenty years ago. In the past twenty years, a pattern 8 of heavy reliance upon natural gas as a heating and 9 industrial fuel has developed in the Winnipeg area. 10 Some indication of the degree of dependence of Winnipeg 11 upon natural gas relative to 12 13 all of Manitoba and the rest of Canada is given by the following table extracted from the 1961 - 1971 Census 14 of Canada and the table is set forth, Mr. Commissioner, 15 and it's expressed in thousands, and just as an example 16 I would point out that in 1971 there were 631,000 of 17 households. The percentage in that year heated by 18 natural gas 30.9 percent. That's in all of Canada. 19 In Manitoba, the 20 21 corresponding figure in '71 was 53.3 percent and in the 22 City of Winnipeg census, metropolitan area which is generally the City of Winnipeg with a few additional 23 24 areas,, 75.9 percent. Now, that had jumped from the 1961 figure which was 28.7 for the city of Winnipeg, a 25 substantial increase. 26 27 Today, sir, there some 28 119,000 residential natural gas consumer customers in 29 the City of Winnipeg representing 87 percent of the residences in the city other than apartments. Whilst 30

future.

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figures on industrial usage are not available for the 1 city of Winnipeg, data for Manitoba may provide some 2 indication of the reliance of industry in Winnipeg on 3 natural gas. 4 In 1971, natural gas had 5 secured only 32 percent ?of the industrial market in 6 Canada but had 47 percent of the industrial market in 7 Manitoba. Because of the greater availability of 8 natural gas in Winnipeg than in all of Manitoba, the 9 penetration of the Winnipeg industrial market is in all 10 probability much higher than 47 percent. 11 In 1971, natural gas supplied 12 30.3 percent of the overall energy requirements within 13 the Province of Manitoba; oil, 49.9 percent; 14 electricity is 15.7 percent and coal 4.5 percent. 15 Again, while figures are not available for the City of 16 Winnipeg, it is safe to assume that because of the 17 greater availability of natural gas in Winnipeg than; 18 in the province as a whole, natural gas would supply a 19 significantly greater proportion of the total energy 20 requirements of the City of Winnipeg. 21 Projections of energy and by 22 23 the Manitoba Energy Council indicate that in 1990. Manitoba still will be dependent on petroleum products 24 for 50 percent of its energy needs in spite of 25 continued development of hydro sites and consideration 26 of a nuclear electric generating program as well as the 27 examination of new technology. Thus, our heavy 28 reliance upon oil and gas will continue well into the 29

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A natural gas shortage is something that is viewed by most Canadians as a possibility at some time in the next ten to twenty years. In Winnipeg, a severe natural gas shortage has existed for two years. In May 1974, after failing to obtain export permits from the Province of Alberta for additional volumes of natural gas, the local distributor of natural gas, the Greater Winnipeg Gas Company, was unable to take on new customers of any kind. As them are some 3,000 to 5,000 single family and duplex dwelling units constructed in Winnipeg annually, nearly all of which become natural gas customers, and as some 300 to 400 new commercial and industrial natural gas customers are added annually as well as a number of conversions to natural gas, this action caused considerable disruption to the housebuilding industry in particular., and to new business in general. In August 1974, the Greater Winnipeg Gas Company resumed extended service to new residential customers. However, in 1974, the freeze on new residential customers was reimposed. condition existed until August, 1975. From August 1975 to date, new residential customers have been accepted. There is no assurance however that natural gas will be available next year or the following year for new residential construction. The Greater Winnipeg Gas Company has been unable to accept new commercial industrial accounts since May of 1974 and even existing

accounts were unable to increase their usage of gas from May of 74 until May, 1976. In May, 1976 applications from existing commercial industrial users who wish to increase their consumption began to be processed. Once these applications have been filled, the gas company will begin to service the backlog of some 900 new commercial industrial applications which have been received since May 1974. It is estimated that with no further interruption it will take some two years to clear up the backlog.

New firms making applications for service today can be given no assurance that they will be accepted as customers in two years time. Commercial industrial firms that are considering Winnipeg as a possible location for a plant or factory can be given no assurance that they will be accepted as natural gas customers at some time in the future. This condition of uncertainty surely is a substantial detriment to Winnipeg as a possible location for new industry and as an impediment to the growth of industry and employment in this city.

Since May, 1974, the Greater Winnipeg Gas Company has not been able to accept residential or commercial conversions. This situation has had a direct effect on the operations of the City of Winnipeg as this is a factor which complicates any plans for the phasing out of the steam generating plant operated by Winnipeg Hydro. Thus, shortages of natural gas already are acting to slow the-industrial growth of Winnipeg and have caused severe disruptions in the

house-building industry. This situation can only 1 worsen as Alberta gas supplies start to decline in 2 terms of deliverability by the late 1970's or the early 3 1980's. 4 While expedients such as 5 storage facilities in Manitoba or reduction in exports 6 to the United States or a reduction in hold-back of 7 natural gas for future Alberta use may provide & few 8 more years of supply to Winnipeg and the south in 9 general, these are only stop-gap measures and not a 10 long-range solution to the supply problem. 11 long-range solution to the supply of natural gas with 12 the necessary immediacy which now is available is 13 natural gas from the Mackenzie Delta by pipeline via 14 the Mackenzie Valley. 15 16 The City of Winnipeg realizes that this Inquiry must take into account the possible 17 adverse effects of any such pipeline on the fragile 18 environment of the north and upon the economic and 19 social well-being of the inhabitants of the north; and 20 further the city urges that great effort be extended to 21 safequard the former and to improve the latter. 22 23 In light of what has been said the Council of the City of Winnipeg on May 5th, 24 1976 adopted the following resolution: 25 "In view of the present and future needs of the 26 residents of Winnipeg for energy for residential 27 and industrial uses, your Executive Policy Com-28 mittee recommends..." 29

This was a recommendation, Mr. Chairman, to the council,

"...that council make a presentation to the 1 2 Mackenzie Valley Pipeline Inquiry headed by Mr. Justice Thomas R. Berger in support of the 3 Mackenzie Valley Pipeline." 4 5 Now, Mr. Chairman, I might say in parenthesis in addition to this that we realize 6 that you will of course be taking into account the many 7 facets and technical matters which will be presented 8 before you. This brief is not intended to be a 9 technical presentation. It is not intended to enter 10 into the arguments, one pipeline versus the other or 11 into the engineering problems or possibilities that 12 present themselves to the builders of the line. 13 However, we are very conscious and I would want to 14 underline this that in whatever line is built or 15 whatever method is used to transport this needed 16 natural resource, that we would hope that those in 17 authority would be very conscious of the concerns of 18 the people of the north and would be very conscious of 19 the ecological problems that will be encountered. 20 is in that context having said all of the things that 21 we have said concerning the needs of the City of 22 Winnipeg, and other southern cities that we would hope 23 that whatever recommendations you see fit to make would 24 be developed in that particular context. 25 Mr. Chairman, we appreciate 26 the opportunity of making this presentation to you and 27 28 we thank you for your patience in listening. 29 THE COMMISSIONER: Thank you. (SUBMISSION OF THE CITY OF WINNIPEG MARKED 30

1	EXHIBIT C-405)
2	(WITNESS ASIDE)
3	MR. WADDELL: Mr.
4	Commissioner the next brief is from the Manitoba
5	Naturalists' Society and Karen Johnson will give that
6	brief, sir.
7	KAREN JOHNSON sworn;
8	THE WITNESS: Mr.
9	Commissioner, the Manitoba Naturalists Society is a
10	volunteer organization with interests in the field of
11	natural history. We are grateful for the opportunity
12	to present this brief outline of our views regarding
13	the proposed Mackenzie Valley Pipeline.
14	We are aware of the detailed
15	and technical presentations which have been made before
16	you already and wish to emphasize only a few general
17	points, those specifically related to the objectives of
18	the society.
19	We as a society have several
20	objectives and chief among them are the fostering of an
21	awareness and an appreciation for the natural
22	environment and the preservation of undisturbed natural
23	areas for future generations. This presentation is
24	therefore in support of these objectives on a national
25	rather than a regional scale.
26	If it is ultimately decided
27	or demonstrated that a gas pipeline is necessary, we
28	would urge the implementation of the following
29	recommendations:
ลกไ	1. That a land use plan be developed for the region

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under consideration before construction of any pipeline, gas processing plants, or other developments are permitted in the Mackenzie Valley, Mackenzie Delta, northern Yukon and Beaufort Sea regions. Such a land use plan should incorporate land claim settlements agreed to in advance of any development between the native people and the Federal Government. It would designate areas best suited for various kinds of development and those best suited for the preservation of existing ecosystems or natural landscape units. We consider such a land use plan vital in order to avoid the same mistakes in the north which were made a hundred years or more ago here in In the west, explorers, settlers and railway the west. interests perceived the prairies as a vast unending and inexhaustible area. Bison grazed. Indians hunted. prairies bloomed and the migrating passenger pigeons darkened the skies. Now, the passenger pigeon is extinct. Bison occur only in small captive herds and most of the prairie has disappeared under the plow. Canada still does not have a grasslands national park or preserve. Even it one is now established, it will contain only marginal remnants, not the miles of rolling prairie once found in the west. As it was with the west, the north now too is seen as a vast, unending and inexhaustible area. Our society hopes that we as a people have finally learned from the past. We at least are no longer willing to settle for a captive herd of caribou and a

tamed flock of snow geese in the Assiniboine zoo as our

legacy from the north. 1 We want healthy areas set 2 aside, of sufficient size to contain each of the major 3 northern landscape units with self-sustaining population 4 of their plant and animal communities: Such areas must 5 be inviolate. No development must be allowed. 6 7 The areas to be affected by the proposed gas pipeline are unique in the diversity 8 of northern plant and animal communities which they 9 contain. Rather than see intensive development of this 10 area, we recommend instead protected status for the 11 northern Yukon and much of the Mackenzie Delta. 12 2. We recommend that if a gas pipeline is built, it 13 not be the sole determinant of an energy transportation 14 corridor across the northern Yukon and Mackenzie Delta, 15 We understand that, at this point, your terms of 16 17 reference include that proposal. Evidence for and against the 18 construction of a gas pipeline has been presented to 19 this Commission in exhaustive detail. While a case can 20 be made for the necessity of a gas pipeline, most 21 22 testimony has opposed the broader energy transportation corridor. If construction of a gas pipeline route will 23 set such a potential oil pipeline road and so on, 24 route, we are vehemently against this construction. 25 The gas pipeline could only 26 be acceptable to our society if it does not determine. 27 such a wide corridor. In order to ensure that it will 28 not do so, we would want a commitment to this effect 29 from the Federal Government and we would want the 30

remainder of the area closed to any further development 1 and zoned as an inviolate area in the land use plan. 2 3. We recommend that if a gas pipeline is built, the 3 strictest environmental standards be drafted and 4 enforced during its construction. 5 The Commission has heard 6 detailed testimony regarding specific recommendations 7 8 for achieving environmental protection and for regulating pipeline construction. We as a society lack 9 the resources and knowledge for making such detailed 10 evaluations and suggestions but we wish to urge that 11 the strictest standards are drafted and enforced. 12 Construction must not be 13 permitted until effective project controls and 14 contingency plans are available and until there is an 15 effective mechanism, a Control Board, to enforce them. 16 In conclusion, we would like 17 to congratulate the Federal Government for setting a 18 new standard in public involvement and participation in 19 the decision on a major issue, one which will affect 20 the entire country, not just the north. We hope that 21 the government has learned from these hearings are that 22 similar public participation will be encouraged in 23 decisions on other such major issues affecting the land 24 25 and people of Canada. 26 Thank you, 27 (SUBMISSION OF MANITOBA NATURALISTS SOCIETY MARKED 28 EXHIBIT C-406) 29 (WITNESS ASIDE) 30 MR. WADDELL: Mr.

Commissioner. the next brief is from the Winnipeg 1 Chamber of Commerce to be presented by Mr. Norman L. 2 Coglan. It's Mr. Coglan, sir. 3 NORMAN L. COGLAN, sworn; 4 THE WITNESS: Mr. Justice 5 Berger, as the newly elected president of the Winnipeg 6 Chamber of Commerce, I welcome this opportunity to 7 appear before the Mackenzie Valley Pipeline Inquiry and 8 just as a comment, this submission has been approved by 9 the Winnipeg Chamber of Commerce 30-member governing 10 council who are elected to represent the some 3,000 11 members of the Winnipeg Chamber of Commerce and are 12 elected in essence to approve policy of the Winnipeg 13 Chamber of Commerce. So, it is in that light that I 14 present this submission. 15 16 The Winnipeg Chamber of Commerce is an association of 3,054 members 17 representing 1,236 firms that is broadly representative 18 of the business and professional communities of the 19 City of Winnipeg. Of these 1,236 member firms, 20 slightly over 90 percent of them employ less than 100 21 individuals. The Chamber has, over the years, sought 22 to promote the common good of the citizen of Winnipeg, 23 in particular, and of Manitoba and Canada in general. 24 It is not always totally 25 concerned with just the practical aspects of the. 26 situation since it is made up of individuals who feel a 27 responsibility to address themselves to those concerns 28 which affect the citizens of this community and the 29 province in which it is situated.

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In light of its representative background, the Winnipeg Chamber of Commerce welcomes this opportunity to appear before your Inquiry which has been given a mandate by the Government of Canada to bring out various viewpoints of concerned parties with respect to the social, environmental and economic impact regionally of the construction, operation and subsequent abandonment of the proposed pipeline in the Yukon and the Northwest Territories, as well as to inquire and to the report 10 upon the terms and conditions that should be imposed in 11 respect to any right-of-way that might granted across 12 Crown lands for the purpose of the proposed Mackenzie 13 Valley Pipeline. 14 The City of Winnipeg is a 15 16 large user of natural gas for domestic, commercial and industrial purposes. Although this province is 17 fortunate in that it is well endowed with rivers that 18 provide excellent hydro generating sites, hydro-19 electric power only provides 18 percent of our energy 20 needs. The balance of our energy demand is supplied by 21 coal, natural gas and oil, most of which is imported 22 23 into the province. Manitoba has no coal or gas 24 resources and only a small declining production of oil. 25 Our supply of oil and natural gas which comprises 50 26 percent and 30 percent respectively of Manitoba's 27 energy requirements is therefore dependent on the 28 29 dwindling supplies of the western Canada Basin. 30 In spite of continued

development of our remaining hydro sites, the consideration of a nuclear electrical generating program as well as examination of other areas of new technology projections of energy demand indicate that Manitoba will still be dependent on petroleum for approximately 50 percent of its energy needs by 1990 because of the inability of hydro generated electricity to meet that demand and because of the long lead time needed to develop nuclear generated electricity.

The dependency of the city on natural gas was brought sharply into focus in 1974 when Winnipeg suffered a temporary curtailment of additional natural gas supply. House-building programs were disrupted, commercial projects delayed, and industry was required to switch to alternate fuels at substantial cost. While industry is receiving some natural gas supplies, there is still not an adequate supply to provide for sustained commercial growth. At the present time, there is not a shortage of natural gas which would seriously affect new housing construction. However, it is not possible to forecast the extent to which this area will ultimately be affected.

All levels of government and many sectors of the community such as the Winnipeg Chamber of Commerce are working on long-range planning a secure, usable supply of energy as an integral part of any planning process and this, in turn, bears directly upon the ability to create the new jobs over the next 15 years that are necessary to absorb those entering the work force for the first time.

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It is clear from the recent study by the Federal Government entitled "An Energy Strategy for Canada", that this country is approaching a crisis of supply in the foreseeable future and that by 1990, new technology such as solar energy or tide generated power would add up to only one percent of the total primary energy demand of this country. Without the ability to tap the substantial supplies from Canada's frontier areas, the economic impact of such a situation, in our view, would be critical for the country, certainly for Manitoba and Winnipeg, and an energy weak south would ultimately affect the people of the north who, in many ways, are dependent upon a healthy economy in the rest of Canada. The Winnipeg Chamber of Commerce therefore hopes that this Committee will recommend the construction of a gas pipeline that will ensure security of supply of the most economical gas possible and in 'the earliest delivery possible, that all due consideration be given to the problems of the northern people in those territories this development takes place by protecting their way of life to as great a degree as' possible. -- We hope that the well-being of 23 million Canadians will be carefully considered when seeking to protect the interests of approximately 31,000 people living in northern areas. Recognition should be given to the fact that no development ever takes place without some modification of the environment. In this decision as well as others, there must be a way to

achieve a proper balance between environmental change 1 and the overall economic advantage to all Canadians. 2 The Winnipeg Chamber of 3 Commerce wishes to thank your Inquiry, sir, for the 4 opportunity to present these opinions today. 5 THE COMMISSIONER: Thank you 6 7 very much sir. 8 (SUBMISSION OF THE WINNIPEG CHAMBER OF COMMERCE MARKED EXHIBIT C-407) 9 (WITNESS ASIDE) 10 MR. WADDELL: The next brief 11 Mr. Commissioner, is from Mr. Siegfried Kuehn. 12 That's spelled K-u-e-h-n. 13 SIEGFRIED KUEHN sworn; 14 THE WITNESS: Tt's a 15 privilege to appear before you, Mr. Commissioner. 16 Mr. Commissioner members of the Inquiry, ladies and 17 gentlemen, my name is Siegfried Kuehn and I am here 18 today not as a representative of any specific interest 19 group but as one Canadian citizen who is concerned with 20 the pipeline proposals and with the nature and pace of 21 22 northern development. 23 My remarks will be brief as you have had so many words already. 24 I speak not as an instant northerner but as the southern Canadian I am. 25 Some points raised may not strictly fall within the 26 Inquiry's terms of reference but I believe are 27 necessary as a backdrop to the issues. Raising the 28 consciousness of the issues in the minds of southerners 29 is one very vital function of the southern swing your 30

Inquiry has undertaken. 1 In the early part of this 2 year, as my interest in these issues grew, I found that 3 information presented in a balanced and coherent 4 fashion was difficult to come by. Much that was coming 5 out of the press and media was in the realm of the news 6 release and what could be termed "propaganda". 7 were the times when facts were related and issues 8 placed in larger perspective. I therefore decided to 9 see for myself and in March and April, spent a month 10 travelling in the Yukon and the Northwest Territories. 11 I spoke with as many people as possible and was able to 12 sit in on several sessions of your Inquiry in 13 Yellowknife, specifically those hearings concerning the 14 cross-delta pipeline route. 15 16 This brings us to consideration of environmental impacts, none of which I venture to say 17 will be beneficial. Even with present levels of 18 activity, wildlife patterns have been disrupted. 19 integrity of the individual environmental experts is not 20 questioned. However, they did appear locked into a 21 particular industry perspective. I am concerned that 22 their function was to pacify opposing opinion and to 23 provide a public relations offensive. 24 25 These developments in pipeline projects are after all not undertaken primarily for 26 social benefit or out of concern for the husbandry of 27 resources and wildlife but for private profit. So often 28 did the experts dodge behind their narrow terms of 29 reference and refuse to make obvious inferences. What 30

difference after all is there between 40 percent and 60 1 percent disruption of a migratory or breeding pattern. 2 The difference of course is 20 percent but it is the fact 3 of disruption which remains and which is vital. 4 The gas pipelines and other 5 elements of the transportation corridor will alter the 6 face of the Mackenzie Valley. 7 The Environment Protection Board, however, has expressed concern about 8 cumulative effects of development and finds many 9 aspects of the proposals unacceptable. The Board 10 recommended a ten year monitoring period to assess the 11 first line before subsequent development. It also 12 urged comprehensive land use and game management plans 13 and regulations before development and then an 14 independent monitoring group to ensure compliance. 15 16 Mr. Carson Templeton of the Board is from Winnipeg and if he is present, he may 17 wish to comment later; and Mr. Tempelton is present. 18 19 At any rate, the environmental impact must be thoroughly assessed and we 20 must ensure that environmental and social costs are not 21 assumed solely by society while profits go to private 22 interests and are then transferred to whatever foreign 23 corporate head office is involved. 24 The economic impact of such 25 large-scale projects on Canada, both north and south, 26 is difficult to assess beforehand but again it would 27 appear safe to say that the disruption would be 28 considerable. From the northerner's point of view, the 29 effects would be immediate and plain to see. Further 30

integration into the wage economy for original peoples would result and most would disagree with Mayor Sykes of Calgary that this is desirable.

Both northern native and northern white will get onto the seesaw of the boom - bust cycle and be caught up in the whirlwind of hyper growth. For an example of the instability this sort of forced growth can foster, one need only look at the economy of Alberta and the City of Fort McMurray. Housing costs have sky-rocketed and below the surface gloss one senses serious structural weaknesses. Though it may go against conventional wisdom, I predict Albertans will shortly be in for many surprises.

For the southern Canadian the effects are more subtle but I suggest no less disruptive. The Arctic Gas proposal would tie us into the straight-jacket of a continental energy policy at a time when many Canadians are questioning the wisdom of such a policy. Existing proven reserves are between five and six trillion cubic feet in the Mackenzie Basin and yet the National Energy Board has allowed the contracting of upwards of ten trillion cubic feet to our southern neighbors. Exactly for whom is this pipeline to be built?

It would seem that the NEB has consistently traded away our bargaining position, any bargaining position we might have had with respect to our own natural resources. It is difficult not ,to believe that either the NEB was tragically inept or that figures provided to it by industry were

deliberately misleading. 1 One other conclusion might be 2 that industry expertise is not what we have been led to 3 believe. Whatever the true situation is, it is amazing 4 that the media and press have not seen fit to pursue 5 this matter more vigorously and to turn over some 6 7 stones. At a time when it is the 8 stated government aim to control inflation and when 9 working Canadians are asked to restrain their demands 10 on the economy, the benefits of such a multi-billion 11 dollar spree are dubious. A likely result would be 12 that Canadians would be subject to a further inflation 13 spiral and erosion of spending power. Interest rates 14 and the cost of essentials such as housing would be 15 sure to inflate as the result of large scale demands on 16 17 our capital markets. Mr. Commissioner, you at one 18 point quoted F. R. Scott (and that's Robert Falcon 19 Scott I believe) as saying about the north: 20 "An arena large as Europe, silent, awaiting the 21 22 contest." 23 I would like to quote to you a paragraph from a story by Jack London written in 1902 24 entitled, "The League of Old Men". 25 "The white men come as a breath of death, all 26 their ways lead to death, their nostrils are 27 filled with it and yet they do not die. 28 is the whiskey and tobacco and short-haired 29 30 There is the many sicknesses; the small-

 pox and measles, the coughing and mouth bleeding. There is the white skin and softness to the frost and storm and there is the pistols that shoot six times very swiftly and are worthless. Yet they grow fat on their many ills-and prosper and lay a heavy hand over the world and tread mightily upon its peoples and their women too are soft as little babes, most breakable and never broken, the mothers of men. Out of all this softness and sickness and weakness, comes strength and power and authority. They be gods or devils as the case may be. I do not know."

Mr. Commissioner, the Inuit, Metis and Indians' of the Territories have made their position quite clear. No land claims settlement, no pipeline. If this position poses a problem for the Department of Indian Affairs and Northern Development, I could only urge that they begin to negotiate in good faith and leave off the inflammatory rhetoric and confrontation tactics.

As far as the native groups are concerned, their bargaining positions may well be stronger than we presently know. There have recently been rumors of internal Justice Department memos government suggesting that it may not be in as strong a position as it believes regarding northern sovereignty and the constitutionality of its presence in the north.

I am here thinking also of the work of Mr. Bill Smith of Old Crow, Yukon Territory

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and the matters presently before the courts on behalf of wife, Tabetha Smith.

Native groups would be well

Native groups would be well advised not to hurry settlement if it appears that it is not to be in their interest to be rushed.

My comments have all been very general so I would like to outline what I consider some minimum conditions for any proposed pipeline and/or transportation corridor construction.

- 10 1. That land claims of northern natives be settled to 11 their satisfaction.
- 12 2. Public control of any pipeline or related projects.
- 13 3. Development only as part of a general and
- 14 comprehensive energy policy which gives equal weight to
- 15 the urgent need for conservation and the development of
- 16 alternate energy sources.
- 17 4. Accurate identification of Canadian energy needs
- 18 and if necessary, the repatriation of energy supplies
- 19 already contracted.
- 20 5. The satisfactory development of ways and means to reduce potentially harmful environmental consequences.

22 Mr. Commissioner, your Inquiry 23 provides a focus for many opposing points of view and for many varied philosophies. Emotions run high. Compromise 24 is often difficult. The stakes are high and I am not 25 referring to dollars and profits. This may be the last 26 chance we have to deal honorably with the peoples of the 27 north. This may be the last chance we have to consider 28 the consequences of unchecked and careless development 29 policies. This may be the last chance we have to

you.

determine the path that we wish to take as one nation, 1 independent both culturally and economically. 2 The Honorable Hugh Falkner, 3 in a speech given here in Winnipeg last week on the 4 disrepair of our national identity and lack of cultural 5 self-knowledge stated: 6 "I challenge each of you to start a private in-7 quiry. If we in government are to govern we 8 need to know your mind in this matter," 9 Mr. Commissioner, I do not 10 feel it an exaggeration to say that your Inquiry has 11 given Canada a breather, a chance to decide and to make 12 its mind known. We wish courage to you and; wisdom as 13 you prepare your report. We trust also that the 14 Canadian Government will make its decision wisely and 15 only when all information is available to it and if I 16 might add to the submitted brief, I am surprised that 17 the Province of Manitoba did not see fit to present its 18 position with regard to this pipeline. 19 The Polar Gas group, which 20 21 would at some future date access the Arctic Islands reserves, has considered a pipeline route down the 22 Boothia Peninsula and through Manitoba's north to 23 southern markets. Surely many issues and concerns are 24 identical. It's difficult indeed to believe that the 25 Provincial Government has no ideas or plans regarding 26 This again might be something the 27 this possibility. local press has an interest in pursuing. 28 29 Respectfully submitted, thank

1	THE COMMISSIONER: Thank you.
2	(SUBMISSION OF SIEGFRIED KUEHN MARKED EXHIBIT C-408)
3	(WITNESS ASIDE)
4	MR. WADDELL: Is Mr. Hill
5	here from Dominion Malting Limited, Dominion Malting?
6	R.F. HILL sworn;
7	THE WITNESS: Mr. Commissioner,
8	I have come to present a very short brief on behalf of my
9	employer, Dominion Malting Company Limited. This one
10	company in Canada who is a manufacturer.
11	Dominion Malting Limited is a
12	Canadian owned company engaged in the processing of over
13	five million bushels of western Canadian barley annually.
14	In order to maintain the existing level of our
15	operations, we require the equivalent of 400 million
16	cubic feet of natural gas per year. This gas is supplied
17	by the Greater Winnipeg Gas Company on an interruptible
18	basis, with propane gas used as a standby fuel.
19	Our company began a forced age
20	expansion program in 1972 but the viability of continued
21	and expanded operations requires continuing fuel
22	supplies. For our purposes, natural gas is the most
23	suitable fuel.
24	We are not in a position to
25	comment specifically on the impact of a gas pipeline on
26	the Yukon and Northwest Territories but we believe that
27	these northern areas will suffer along with the
28	remainder of the country if this fuel is not made
29	available to continue and to increase the processing of
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(SUBMISSION OF DOMINION MALTING LIMITED -- R.F. HILL -1 MARKED EXHIBIT C-409) 2 3 (WITNESS ASIDE) MR. WADDELL: Mr. 4 Commissioner, I would call now the brief from Bestlands 5 Group Limited, Jack Willis, the general manager. 6 7 JACK WILLIS sworn; THE WITNESS: Mr. Commissioner, 8 I wish first to thank you for the privilege of appearing 9 The brief I have is very short and I before you today. 10 may say it is not our intention to comment as to the 11 social, economical or environmental aspects of the 12 proposed pipeline except as it affects our company. 13 Bestlands Investments Limited 14 has been developing real estate in and around Winnipeg 15 16 for the last several years. The company has completed two high-rise apartment blocks and office tower in 17 downtown Winnipeg. Our growth and plans have been 18 restricted for expansion purposes owing to the inability 19 of the Greater Winnipeg Gas Company to commit themselves 20 about the initial and continued supply of natural gas 21 22 for our projects. 23 To give you some specific examples of our problems we would like to submit that the 24 gas supply for the Bestlands building, 191 Pioneer was 25 refused originally and was not committed until the 26 commencement of the piling for the building. 27 It is very expensive to plan alternate mechanical systems for 28 different kinds of fuel and sources of energy. 29 30 We are the co-developers

along with the Markfor Properties Limited for a 1 centennial garden project, n integrated development 2 with office buildings, residential apartments, retail 3 and commercial hotel and parking facilities. 4 project is located on a six acre site north of Ellis 5 Avenue between Balmoral and Kennedy Street. 6 October, 1974, we approached the Greater Winnipeg Gas 7 Company for a commitment to supply natural gas for the 8 project. Until today, the Greater Winnipeg Gas Company 9 had not been able to make such a commitment. 10 inability to do so has been a factor in delaying the 11 commencement of the project. 12 To highlight the impact of the 13 lack of availability of natural gas, we would bring to 14 Y' attention another instance where the company had 15 decided to diversify its operations. We explored the 16 possibility of setting up a dinnerware manufacturing 17 plant in Winnipeg. Extensive market and technical 18 feasibility studies were undertaken in cooperation with 19 the Manitoba Department of Industry and Commerce and the 20 results were favorable. However, the whole project had 21 22 to be abandoned because of the non-availability of 23 natural gas. We believe that the lack of an 24 adequate and continuing supply natural gas is 25 restricting the growth of the province and is causing 26 industry to locate elsewhere. 27 We wish this Inquiry success 28 29 We hope that it will be able to make recommendations which will enable the Government of

Canada to take steps which will augment the present 1 supply thus assuring a continued availability of natural 2 3 gas on a long-term basis. Respectfully submitted. 4 (SUBMISSION OF BESTLANDS GROUP LIMITED - J. 5 - MARKED EXHIBIT C-410) 6 7 (WITNESS ASIDE) MR. WADDELL: Mr. Commissioner 8 at this point I am going to call an additional brief 9 that we have had and it's from the Easterville it's 10 called the Easterville brief and I wonder if the 11 presenter of that brief could come forward. 12 they are not available at the moment Mr. Commissioner. 13 I'd call then Dr. Allen 14 Lansdown of the Manitoba Environmental Council. 15 16 ALLEN LANSDOWN sworn; 17 THE WITNESS: Thank you Mr. Commissioner. The Manitoba Environmental Council, an 18 19 advisory organization to the Manitoba Minister of Mines, Resources and Environmental Management and I as its past 20 chairman are grateful to have the opportunity to present 21 our views today on the subject of the construction of 22 the Mackenzie Valley Gas Pipeline and more generally on 23 the ramifications of oil and gas exploration and 24 development in Canada's north. 25 This brief was prepared by the 26 Energy Committee of the Manitoba Environmental Council. 27 28 Unfortunately, time constraints permitted only the 29 acceptance in principle by the council as a whole. 30 Therefore, I speak today for the Energy Committee.

The Manitoba Environmental 1 2 Council, as I mentioned, is an advisory citizen's organization to the honorable Sidney Greene, Minister of 3 Mines, Resources and Environmental Management. For the 4 purpose of identifying, collecting and presenting 5 information on environmental issues, problems and 6 priorities, is a legally constituted body under the 7 clean Environment Act and has clear authority to react 8 or respond on any matter concerning the environment. 9 In addition to its advisory 10 role, the council has a public role. Under the auspices 11 of this public role, the council has conducted seminars 12 on many topics ranging from population to nuclear energy 13 to rural land use. It has published a number of studies 14 on a variety of topics and has presented briefs to 15 inquiries, commissions and hearings both in the United 16 States and Canada. 17 Members of the council are 18 appointed by the Minister and are. drawn from various 19 sectors of the Province of Manitoba,, both rural and 20 The council's membership currently is 82, 44 are 21 individual members and there is one member each from 38 22 organizations. There is a great number of disciplines 23 represented in these citizens on the council which are 24 mentioned in the brief. 25 The Manitoba Environmental 26 Council is concerned about the Cumulative effects of 27 28 northern petroleum exploration and development on, Canada energy policies. We recognize that your terms of 29 reference are to examine the environmental, economic and

social. consequences of the proposed pipeline and associated developments on the Yukon and Northwest Territories, but in our view these are. Closely related to-Canada's energy policies.

It is our view that Canadian energy policy should be directed more toward the conservation of energy and the development of alternative renewable forms of energy such as solar, wind and bio-ma; than toward increasing exploration and development of frontier petroleum resources, particularly in the north. We are concerned that if, petroleum exploration and development is given high priority by the Canadian Government and if vast quantities of money are channeled toward a multi-dollar billion dollar project such as the Mackenzie Valley Gas Pipeline, in the short term there may be a shortage of investment dollars and expertise for research and development programs aimed at reducing energy demand and substituting the use of renewable energy sources of the use of petroleum.

I might mention here for example a possibility such as trading, spillage energy in Manitoba during the simmer for gas now being burned in Alberta for the production of electricity as one of these sorts of things among many.

Thus, we may be contributing toward the consumption - exploration cycle rather than making a real attempt toward reversing the direction of traditional energy policies in Canada. We deem the next decade to be a critical one, one in which we should make a concentrated effort toward reducing our energy demand.

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Pipeline.

We believe that our existing conventional natural gas reserves if properly managed will be sufficient for at least this ten year period. Recent National Energy Board estimates place conventional proven gas reserves at about 53 trillion cubic feet compared to the current domestic consumption of about 1.3 trillion cubic feet per year. I am taking figures from the 'Science Council 1975 Study". This gives a life index of somewhere around 40 years. This indicates to us that we really have time as an ally , time in which to change the emphasis from exploration and development of frontier gas resources to the development of conservation and alternate energy programs. We would like to make it clear that we are not advocating a complete curtailment of frontier exploration and development. Rather, we are urging a shift in emphasis in Canadian energy policy toward reducing energy demand. A shift, which in our view, should become more viable as the rate of exploration and development of frontier petroleum resources is slowed down. I think many of us here are aware of the consequences of scrambling in large technological projects in this country. Haste is not an ally to viable solutions when we are dealing with billions of dollars. There is another pervasive reason for deferring construction of the Valley 28

There are presently insufficient gas reserve

in the Mackenzie Delta to justify in a Canadian context

the construction of a Mackenzie Pipeline. Recent estimates place proven reserves in the delta at three trillion cubic feet and probable reserves at 6.5 trillion cubic feet, far from the minimum threshold necessary to justify the pipeline. Yet the Canadian Government is facing strong pressures to make a quick decision on this issue, pressures that in our opinion are being applied by U.S. petroleum interests who are anxious to move Alaska gas through Canada.

We believe a compromise can be reached in this issue, a compromise that would allow Canada to exploit the gas reserves in the Mackenzie Delta if and when it is ready and also allow transportation of Alaskan gas southwards along the route which would have less impact than the prime route being proposed by the Canadian Arctic Gas Pipeline Limited. While we are not in a position to recommend how Alaskan gas should be transported to southern U.S. markets, one route which we feel should be more closely examined is the Fairbanks corridor, a corridor which parallels the Trans-Alaska Oil Pipeline in Alaska and then follows the Alaska highway through the Yukon.

The Fairbanks corridor would avoid the environmentally and socially sensitive areas along the northern Yukon coastal plain, the Old Crow flats area, the Mackenzie Delta and the Mackenzie Valley. Testimony before the Inquiry has indicated the Fairbanks corridor would be less damaging to the porcupine caribou herd, mention of which was made earlier and that it would pass through an area where

wildlife has already been disturbed and had adapted to disturbances, that it offers the least threat to archaeological resources and that it would not cross areas in dispute due to the lack of native land claims or due to the native land claims issues. Or at least those areas where the level of these claims is the same in intensity as the Mackenzie Valley route.

In addition, the State of Alaska, Sin, testimony before this Inquiry has gone on record as favoring the Fairbanks route as it would result in preserving the North Slope as a wildlife area and would make maximum use of already disturbed transportation corridors.

The Manitoba Environmental Council concurs with this preliminary evidence which indicates the Fairbanks seems to have less environmental and social impacts than the prime route proposed. We therefore recommend that no Alaskan gas be transported through Canada via a corridor through either the Yukon coastal plain, the Old Crow flats, the Mackenzie Delta or the Mackenzie Valley. Further, we recommend that the Fairbanks corridor and other alternative routes for the transportation of Alaskan gas be comprehensively studied.

If Canada determines that Mackenzie Delta gas is needed at some point in the future after substantial efforts. have been made to reduce energy consumption and develop alternative energy resources, and if there are sufficient gas reserves in the Mackenzie Delta to justify transportation of this

gas, then a pipeline could be built to bring Mackenzie Delta gas to southern markets. At that time, the decision could be made after a comprehensive evaluation of alternatives, whether this gas should be transported via an all Canadian Mackenzie Valley Pipeline or whether a lateral should be built from the delta to link with the pipeline carrying Alaskan gas south.

In summary, the Manitoba
Environmental Council recommends that a pipeline to
transport Mackenzie Delta gas to southern Canadian
markets be deferred until that gas is required in
southern Canada and until the threshold level of proven
reserves has been discovered in the delta, Further, we
recommend that if this pipeline is eventually given
approval, it should be built according to the conditions
specified in the remainder of our submission.

The next part on socioeconomic implications. The exploration, development and
transportation of Mackenzie Delta gas will have a
significant socio-economic consequence for the Yukon and
the Northwest Territories. Here is a summary of our
concerns in this regard.

1. Since native peoples of the Northwest Territory are presently seeking to establish their claims on lands they have traditionally inhabited, the question of native land claims should be settled to the satisfaction of both native groups and the Canadian Government before pipeline developments proceed in those lands under contention. To do otherwise would, in all likelihood result in bitterness and conflict and would perpetuate

traditional southern policies and attitudes toward 1 northern peoples and resources. 2 The Manitoba Environmental 3 Council therefore recommends that the land claims of the 4 Dene and Inuit of the Northwest Territories be settled 5 to the satisfaction of both native groups and the 6 7 Canadian Government before any pipeline developments proceed in those lands under contention. 8 The western Arctic is currently experiencing 'an 9 unprecedented increase in on-going and proposed land use 10 activities including transportation corridors, pipeline 11 corridors, petroleum exploration activities and 12 development of service facilities such as airstrips and 13 communication sites. Many of these activities are or 14 will be in conflict with native people's traditional 15 hunting, trapping and fishing, areas and with areas, 16 that should be set aside as wilderness areas, ecological 17 reserves and parks. 18 19 This points to the urgent need for the initiation of a comprehensive land us planning 20 process in the western Arctic and for the completion of 21 22 a land use plan before any pipeline development 23 proceeds. The Manitoba Environmental 24 Council therefore recommends that a land use plan for 25 the western Arctic be completed before any pipeline 26 development proceeds. 27 The development of a pipeline and its associated 28 29 support services will increase the inflow of labor from the south. Although a considerable part of this inflow 30

of labor will be controlled by the pipeline companies, there will be others attracted by high wages. This inflow of labor will inevitably lead to adverse social consequences in northern communities and will contribute to local inflation in these communities, consequences which can be anticipated by examining the effect of Alaska's communities -- on Alaska's communities caused by the construction of the TransAlaska Oil Pipeline.

In the longer term this influx

of southern workers may result in changes in the ethnic mixture with the proportion of non-natives becoming larger. I needn't remind you, sir, of the situation in the Alberta Oil Sands area already alluded to by Mr. Kuehn where wages of the in-group are 80 high and prices so high that the outgroup, mostly native or Metis, are put in effect in double jeopardy.

The expansion of opportunities for wage employment will inevitably lead to significant increases in the proportion of local incomes of resident of the Territories being generated by wages. This will cause lifestyle changes which could result in some small communities experiencing decreases in population and a deteriorating quality of life. It will also accelerate the decline of traditional activities, hunting, trapping and fishing which have already declined during recent decades.

Since pipeline and related activities will provide for cash availability, trapping may be more strongly affected than other traditional activities because its main rationale is the acquisition

of income. Hunting and fishing may continue to be 1 important much longer than trapping. 2 5. Pipeline development and the resultant increase in 3 oil and gas exploration activities may damage habitats 4 of highly sensitive-northern ecosystems where many 5 native support their lifestyle and cultures and obtain 6 physical sustenance from the land and the sea. 7 A recent example of an activity which concerns us is the decision 8 by the Canadian Government to allow Dome Petroleum to 9 conduct offshore drilling in the Beaufort Sea. 10 To paraphrase testimony given 11 to this Inquiry at the Old Crow community hearings, we 12 can only concur with the view that: 13 "If the natives sincerely believe that develop-14 ment will adversely affect their land and thus 15 their lifestyles, then for all intents and pur-16 poses, it will." 17 Environmental implications. 18 In our opinion, the major environmental implications of 19 the proposed pipeline will not result from the 20 environmental effects of the pipeline itself. A comment 21 was made on this earlier, but rather from its role as 22 the first step in what we whites called "northern 23 development", development that may well have severe 24 consequences in terms of both short and long-term 25 destruction or alteration of the northern environment. 26 However, in our testimony 27 28 I would like to summarize our environmental 29 concerns in terms of the pipeline development.

The detrimental effects on terrain may include such

- 1 factors as slope instability, ground subsidence, frost
  2 heave and drainage disruption..
- 3 | 2. Vegetation will be destroyed for the pipeline right
- 4 of-way, compressor stations, borrow sites, etc. In
- 5 addition, pipeline development may increase the
- 6 | potential for forest fires.
- 7 | 3. Ecological reserves such as the International
- 8 | Biological Program sites may be disrupted and
- 9 | archaeological resources may be destroyed.
- 10 The latter is particularly
- 11 serious unless the opportunity for archaeological
- 12 surveys and research is utilized and unless an adequate
- 13 archaeological salvage plan is implemented.
- 14 4. Effects on key species of mammals such as grizzly
- 15 bear, wolverine, Polar bear,, whale, wolf and muskox may
- 16 occur in areas in close proximity to the pipeline, Also
- 17 effects on the porcupine and bluenose caribou herds may
- 18 occur, depending on which of the proposed or, alternate
- 19 pipeline routes is chosen.
- 20 5. Effects of bird populations may occur due to habitat
- 21 destruction, pollution and direct mortality. The
- 22 pipeline could disrupt the staging and nesting of swans,
- 23 geese and ducks along the route.
- 24 6. Anticipated impacts of the pipeline on fish and fish
- 25 habitats include such factors as increased human access
- 26 to fishing sites; for example, an increase in sports
- 27 fishing; increased siltation, reduced oxygen levels and
- 28 the possible addition of toxic chemicals to fish
- 29 habitats.
- 30 7. The above environmental impacts of the pipeline will

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be reduced if strict environmental controls are enforced 1 on all construction activities. These controls should 2 include the strict enforcement of existing environmental 3 legislation, the formulation and strict enforcement of 4 an environmental code placing restriction and 5 prohibitions on certain project activities and the 6 designation of a structure so that government agencies 7 can effectively monitor, supervise and control all 8 pipeline development activities. 9 The Manitoba Environmental 10

council therefore recommends that an environmental code
be formulated before pipeline development proceeds.

Further, we recommend that a mechanism be established to
affect, monitor, supervise and control all pipeline
development activities and to strictly enforce the
existing environmental legislation and an environmental
code.

18 A summary of our
19 recommendation concludes our submission, The Manitoba
20 Environmental Council recommends that:

- 1. No Alaska gas be transported through Canada via a corridor either - through either the Yukon coastal plain, the Old Crow flats, the Mackenzie Delta or the Mackenzie Valley.
- 25 2. A Fairbanks corridor and other alternate routes for
  26 the transportation of Alaska gas southward be
  27 comprehensively studied.
- 28 3. A pipeline to transport Mackenzie Delta gas to 29 southern Canadian markets be deferred until that gas is 30 required in southern Canada and until the threshold level

of proven reserves have been discovered in the delta. If this pipeline is eventually given approval, it 2 should be built according to the followings conditions: 3 The land claims of the Dene and Inuit should 4 be settled to the satisfaction of both native 5 groups and the Canadian Government before any 6 7 pipeline developments proceed in those lands under contention 8 B. A land use plan for the western Arctic 9 Should be completed before any pipeline develop-10 ment proceeds 11 C. An environmental code should be formulated 12 before pipeline development proceeds, and, 13 A mechanism should be established to effec-14 tively monitor, supervise and control all pipe-15 line development activities to strictly enforce 16 17 existing environmental legislation and an environmental code. 18 19 Mr. Commissioner, just in concluding a personal note, wouldn't it be a damn shame 20 21 if our grandchildren looked back on us and our decision 22 saying. "And in haste they tore up this land, its fauna, 23 its flora and its people for such niggardly rea-24 sons as a few quick bucks and a relatively short 25 burst of rather frivolously consumed energy." 26 27 Thank you Mr. Chairman. 28 (SUBMISSION OF THE MANITOBA ENVIRONMENTAL COUNCIL A. 29 LANSDOWN - MARKED EXHIBIT C-411) 30 (WITNESS ASIDE)

MR. WADDELL: The next brief, 1 sir, is from Central Plains Incorporated, the general 2 Roteliuk. Mr. Roteliuk? 3 manager, Mr. R. Ν. R.N ROTELIUK sworn; 4 5 THE WITNESS: Mr. Justice Berger, on behalf of my Board, I wish to thank you for 6 7 the opportunity to present this brief. Central Plains Incorporated is 8 a regional development corporation founded cooperative 9 by municipalities in the central plains region which is 10 located to the west of Winnipeg and which includes the 11 city of Portage La Paine. We are attending this hearing 12 today as customers in the energy market. Although we 13 realize that your Inquiry has been established basically 14 to assess the social, environmental and the economic 15 impact on the construction and operation of the 16 Mackenzie Valley Pipeline in northern Canada, we are 17 here to speak directly to these items. 18 19 We do not live in the north and we do not have the resources to travel to the north 20 to investigate and assess these concerns for ourselves. 21 22 We therefore do not feel 23 qualified to comment on these areas. We intend to comment on the 24 impact of this project on our region and our communities 25 in southern Manitoba. To our area's 50,000 residents, 26 the matter of the Mackenzie Valley Pipeline is of a 27 critical importance. Natural gas is an important source 28 of energy to the region and plays a very significant 29 role in the region's economy. It is vital in the

heating of homes and offices but it is even more important to the major industries of the area and to the continued growth of this region.

When we talk of industry in our region, we are basically talking of one very important industry to all of Canada, agriculture and food production. The majority of the region's residents are in some way connected with agriculture from growing to processing. In recent years, the great potential of our region for supplying a wide variety of food products has been recognized and all efforts have been made to exploit this potential resource. The first step in this direction took place over twenty years ago with the location of the Campbell Soup Company.

Other major developments have taken place both in the region and adjacent to it since then and more are scheduled for the future. Changes are taking place in the region which will make the processing of agricultural products as important to the economic basis of the region tomorrow as is the growth of the crops today. However, this growth will not take place without a sufficient supply of natural gas energy.

Natural gas has been proven the most desirable form of energy in food production where efficiency and costs are an important consideration in keeping the cost of food products at a minimum. Unavailability of natural gas will mean the substitution of other less economic fuels which will add to the financial costs of production which in turn will be passed on to the food buyer.

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In discussing the impact of the Mackenzie Valley Pipeline, let's talk briefly of attitudes. Recent indications of energy shortage have had a significant impact on the economy of the whole Talk of shortages has created a very negative attitude in the market place. With the quantities of gas held in reserve in northern Canada there is no need to speak of shortage. Any indication that these resources will become available will have a positive effect, on the attitudes of investors and will ensure that these areas such as ours will not disappear because of lack of economic and social opportunities. As we have indicated previously, we are not qualified to make comments and recommendation on the impact of the pipeline on northern Canada we can only share in the concerns which have been expressed by northern Canadians and hope that these concerns can be satisfactorily resolved. At the same time, we hope that our concerns and our needs can be shared and appreciated in return. Whether or not our communities will have enough energy to meet future needs will have a substantial impact on our future development and if the Mackenzie Valley Pipeline will ensure future Canadians a supply of energy secure from foreign political and economical influence, then it must be developed. I thank you. (SUBMISSION OF THE CENTRAL PLAINS INCORPORATED - R. ROTELIUK MARKED EXHIBIT C-412) (WITNESS ASIDE)

MR. WADDELL: Mr. 1 2 Commissioner, I ask if Sister Frances Bonokoski is here. Is she still here? Mr. Commissioner, she is on the list 3 to appear tonight, 24th on our list and she can't appear 4 so I am going to ask her if she would give her brief 5 6 now. 7 SISTER FRANCES BONOKOSKI sworn; 8 THE WITNESS: Mr. Commissioner, 9 I thank you for this opportunity of being able td express 10 our support for your Inquiry and the work you are doing 11 in terms of the proposed Mackenzie Valley Natural Gas 12 Pipeline. 13 Our concern about the northern 14 development includes the situation in Manitoba and the 15 way large scale development marches forward without any 16 17 just settlement of land claims or prior consultation with the native people. 18 The Lake Winnipeg-Churchill-19 Nelson River hydro-electric project which intends to use 20 these waterways more efficiently to harness the maximum 21 22 hydro-electric potential by diverting the Churchill River into the Nelson is flooding out communities 23 without prior land settlement being reached. As 24 Manitobans in the south, we question the immediacy of 25 the need for hydro-development just as we question the 26 immediate development of the oil fields in the Mackenzie 27 28 Delta. 29 It is for this reason that we strongly urge governments, both Federal and Provincial,

to halt all major resource development in the north and listen. Listen to the people, Canadians in the south as well as in the north. Our concern is the same as that expressed by the Canadian Catholic Conference of Bishops in their Labor Day Message of 1975 entitled "Northern Development At What Cost?"

We ask to be able to act:
"In solidarity with the native peoples of the north in a common search for more creative ways of developing the last frontier of this country."

This cannot happen unless public discussions, land settlements, participation of native people and environmental considerations are made before projects like the Mackenzie Valley Pipeline are carried out.

Mr. Commissioner, we also share in the church 's concern for all of life people, wildlife and the ecological balance of nature which sustains that life. The native peoples of the north have always had a deep respect for Mother Earth and perhaps we have much to learn from them about stewardship of resources. We support the creative activities of northern people engaged in the struggles of northern development.

Lastly Mr. Commissioner, we question the value system that is at the base of the decisions about development in the north. The Canadian church is beginning to recognize its past mistake and is not willing to bend to the social economic order of the

day with its consumer profit oriented patterns.' The 1 question of social justice and the rights of people to 2 participate in their own lives are coming into the 3 consciousness of more people. We, as a body of sisters. 4 are committed to re-examining our value system and 5 lifestyles and support a change of social priorities 6 among all Canadians according to gospel values. 7 The issue is more than a legal 8 land claim. It is a moral issue and we cannot avoid it. 9 We take this opportunity to pledge to stand with the 10 Dene and Inuit of the Mackenzie and with the native 11 peoples of northern Manitoba in their struggle for 12 justice. 13 Thank you, Mr. Commissioner, 14 for being open to hear our views, 15 16 (SUBMISSION OF THE CONGREGATION OF OUR LADY OF TH MISSIONS - SISTER F. BONOKOSKI - MARKED EXHIBIT C-413) 17 (WITNESS ASIDE) 18 19 MR. WADDELL: Mr. Commissioner, We haven't taken a coffee break. 20 tried to go through as many of these briefs as possible 21 22 and I think with your indulgence we'll continue to 5 o'clock if we might. 23 On the original list, there's 24 a Kenneth Emberly. I have a note from his that he's 25 working today and he can't come and he'd like to be on 26 this evening so we are going to put him on this evening. 27 I have some additional people that have approached me to 28 present briefs and I don't think I can call all them 29 I'll call a couple, now and maybe we can hear from 30

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the rest this evening if possible. I'll call them in
   the order they approach.
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                              The first one is the U.N.
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   Association. Romy Turner? Well, then I would call is
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   she here? Is Mrs. Turner here? I'd call then John
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   Mackenzie.
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1 2 JOHN MACKENZIE sworn; THE WITNESS: Honourable 3 Commissioner, I am honoured to be here this afternoon 4 on behalf of my wife and children. 5 I commend the Canadian government for its overt expression that 6 justice needs to be done in the development of the 7 north, particularly in planning the energy developments 8 in the Mackenzie Valley Pipeline. 9 They have established a 10 renowned person, such as yourself, to perceive these 11 12 plans. From what we have been 13 hearing in the southern papers, what little news there 14 is, that you've been making extra efforts to go to the 15 more isolated north to hear local voices and this is 16 17 commendable. However, I'm frequently 18 haunted by the people doing the right things for the 19 wrong reasons, as well as what one does as what one 20 It' very confusing to me and to many others to 21 ear the Minister of Indian Affairs and Northern 22 Development, the honoured Judd Buchanan, to be publicly 23 acting contrary to the good faith expressed in the 24 establishing of the hearings by the Federal Government. 25 Mr. Buchanan granted 68 26 drilling permits in the Northern Sea while your 27 28 hearings were going on. It resulted in the people saying; how an the Federal Government do one thing and 29 say another. That is why we have such a mistrust of 30

governments today and of corporations. The discrepancies in their words and their actions are becoming so obvious, when the Honourable Judd Buchanan, Minister of Indian Affairs also spoke in such contempt for the northern natives when they submitted their Dene Nation presentation.

Native people frequently use the word 'forked tongue' to express such discrepancies. Why is he attempting to undermine the good works that you're proceeding to do. Mr. Berger, I ask you to exert all powers to correct this injustice. I call you to hear and to respond to what the northern native people are saying. Let's not have our children and our children's children paying for the poor and ineffective 'plans that responded to the grieves of the exploiters who cared the least for the monster that they created.

Today the energy crisis in the industrialized world is posing a serious problem on people and resources in the north. Due to the vested interests of the energy suppliers, the search for new supplies of oil and gas on this continent largely focus on the untapped energy resources in the Canadian north. Exxon, Shell, Gulf, Mobile and SOHIO are giants who call the shots, not only in the business energy world, but also in the government back rooms. They have, through their Canadian subsidiaries, led the way in initiating plans to build a Mackenzie Valley Pipeline in the north part of Canada, to bring the natural gas from Alaska and the Canadian Arctic to southern Canada and the United States, a polar gas pipeline designed to bring natural

 gas from the high Arctic to the Maritimes and the U.S. and the Syncrude project to develop the Athabasca Tar Sands in northern Alberta.

The north is again the frontier. The crucial question in our history today is who will influence the decisions in northern development. It's how these northern energy resources are to be developed and by whom are they going to be developed and for whom. My concern that we have not learned from our past and our present exploitation patterns of development, wherein a powerful few end up controlling both people and resources, and all they are concerned about are the profits.

I do not want my children or my children's children to be haunted by the terrible miscarriage of justice for future industrial developments of Canadian north. I request that you exercise all in your power to stop industrial development in the north until the native land claims are settled.

It is not a matter of stopping industrial development in the north from happening at all because it's going to happen, but it's a matter of directing it; directing the developments to ensure that it responds to the views of the northern residents.

Canadians and Americans, as we are all aware, rank the highest users of energy in the world today. We have less than 6.5% of the world's population, however, yet we consume 43% of the energy supplies of this planet. This energy is used to

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28 29 produce and run countless numbers of machines to which we have become enslaved. Our system is placing exorbitant demands on limited supplies of resources. Our society, unfortunately, has the principle of maximum consumption and profit and power. These same values operate on the drive to gain control of northern energy resource. These are the gods that result in turning man against man to get what they want. We in Canada, as well as Americans, will have to face the reality sooner or later. Our planet is limited in It's going to be difficult for all of us to adjust to a new order, yet that is what a small number of people are starting to do. We have to become responsible citizens. Our government is the landowner of these resources. They have to begin to exercise their responsibility. Let us realize the situation as it The effect of the past, let's presently exists. correct what needs to be corrected and proceed. Honourable Mr. Berger, I call on you to provide service to correct these situations and I suggest some ideas. I recommend to you that you do not contribute to further the southern naivete but help us confront the reality of our present lifestyle, , necessity to alter it, to respond to the future. We have limited resources and we're presently however, overusing I ask you, my family asks you, to really hear what the native people are saying. Support their request for just land settlement first. I ask you to ensure that native people should be in control of directing northern

development, to ensure that northern resources are 1 continued to he used for northern needs and the benefits 2 of northern people, to provide an economic base for them 3 and to ensure that the resources are used as well to 4 establishing processing industries. 5 I request that you examine 6 new structures and processes needed to design to 7 maximum responding to the northern values, the northern 8 views and to ensure maximum participation at all 9 levels,: to reverse colonialistic practises. I 10 request that you proceed to set up and recommend 11 adequate controls to regulate the extraction of energy 12 resources from the north, ensuring their responding to 13 these guidelines in achieving and meeting northern 14 needs. 15 16 I ask you to be cautious and avoid being caught in a trap of accepting the 17 principles and values of large exploiters. 18 values and principles are based upon maximizing profit 19 and power in the hands of a few and promoting maximum 20 consumption of resources. I request that you examine 21 the setting up of a percentage for hiring northern 22 people in all positions of government and business, 23 particularly at the managerial and middle management 24 level and the values of northerners be in their 25 management style and structures of these organizations, 26 and that government and business proceed to set up 27 their supports to achieve and ensure that this is done. 28 29 In closing, I would like to 30 just tell you of a short trip I had to Houston in

January. When I got on the plane in Minneapolis, I was 1 placed in the first class, due to the fact that all 2 seat were used in the economy section. Anyway, over 3 dinner, I got to talk to a man across the aisle. 4 indicated he was coming from a place in Canada, up 5 there in Ottawa. He was attending a hearing on oil and 6 gas development for the north. He went on to say how 7 naive people up in Canada were. He claimed that he 8 knew where it was all at. He explained how he showed 9 the panel where it was all at as well. He claimed that 10 there's some radicals in the-world today, are out to 11 stop development and they'll never get anywhere because 12 he and people like him are well organized. He went on 13 to say his mother owned a southern slave and how 14 delightful it was for him. I was getting sicker and 15 sicker as he was speaking. Eventually, I stopped 16 listening to him. Due to his attitude, I concluded 17 that it would be impossible to talk to him. 18 19 I became sicker, however, when I realized he's the sort of person who's going to 20 make the real policy in northern development. Unless 21 22 someone is able to stop him and people like him. 23 Today, Mr. Berger, you're, 24 establishing history. I trust you will respond to the 25 concerns that you hear to ensure that my grandchildren will not carry the shame of their forefathers. 26 you for hearing me. 27 28 (WITNESS ASIDE) 29 MR. WADDELL: Mr. Commissioner, I think those are all the briefs we have

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time for this afternoon. I might say that I have
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   received written briefs as additional briefs from the
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   following people this afternoon: from the Canadian
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   University Service Overseas, Winnipeg Committee, from
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   Professor Brian Katz at the University of Manitoba, from
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   Jack McLaughlin from Carman, Manitoba, from Joe
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   Borowski, and from the Winnipeg Economic Development
   Board. Now, I'll keep these briefs and if we have time
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   tonight, we can hear these people. If they can't come
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   back or we don't have time, we have a big list tonight,
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   Mr. Commissioner. We have about fifteen briefs to hear.
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   If we don't get a chance to hear them, I will, file
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   these briefs with you so you can read them.
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                              THE COMMISSIONER: All right,
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   well, do of any of the participants wish to make a
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   statement?
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                             MR. GOUDGE:
                                           I canvassed,
   sir, and they've indicated they don't.
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                             THE .COMMISSIONER:
   ladies and gentlemen , I thank you very much for taking
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   the time and trouble to attend r hearing this attending
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   and let ins thank especially those persons and
   organizations, who presented briefs to the Inquiry.
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   appreciate very much the views expressed and they will
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   be taken into consideration in the work of this Inquiry
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   of that you can be sure. We will adjourn until
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   o'clock this evening when we will hear those who wish
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   to speak at that time, and the movie, the infamous film
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   about the work of this Inquiry in the north will be
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    shown at 7 o'clock tonight and it's a treat, I'm told.
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So, we may see some of you then. We stand adjourned. 1 2 (PROCEEDINGS ADJOURNED TO 8 P.M.) (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT) 3 THE COMMISSIONER: Well, 4 ladies and gentlemen, I'll call our hearing to order 5 this evening 6 The Mackenzie Valley Pipeline 7 8 Inquiry has been holding hearings in Northern Canada in cities and towns and villages and settlements in the 9 Northwest Territories and the Yukon for some 14 or 15 10 months, and we have been considering the proposal that 11 has been made to build a gas pipeline from the Arctic 12 to the mid-continent, and the views of people who live 13 in Northern Canada about that. So we have been to 28 14 communities in the Canadian Arctic to listen to what 15 people who live there say their own life and experience 16 tell them will be the impact if we go ahead. 17 Now, we decided that it was 18 19 only right in view f the multitude of letters that we received from people who live in Southern Canada that 20 we should spend a month holding hearings in the major 21 22 centres of Southern Canada, and that's why we're here in Winnipeg today. We held a hearing this afternoon. 23 We will hold a hearing this evening, and tomorrow we're 24 gone and will hold a hearing in Toronto on Tuesday. 25 26 The questions that we're dealing with are laid down by the terms of reference in 27 the order-in-council establishing this Inquiry. 28 order-in-council says that we are to examine the social 29 environmental and economic impact of the construction 30

of a gas pipeline from the Arctic to Southern Canada and the United States.

The Government of Canada has said that we are not to stop there, that we are assume that if we build a gas pipeline from the Arctic an oil pipeline will follow. So we are examining the impact there will be if we establish an energy corridor from the Arctic to the mid-continent.

So we have been, as I say, to all of these communities in the north where the people live, the Indian people, the Metis people, the Inuit people, and the white people who live in Northern Canada We have also been holding what we call formal hearings at Yellowknife, and there we have been considering the evidence of the experts, the economists, the scientists the biologists, the engineers, the anthropologists, the people who have made it the work of their lifetime to study northern conditions and northern people.

So the job that this Inquiry is trying to do is simply this, to gather the evidence to discover the facts, and then to report to the Government of Canada about what the impact will be if we proceed with a pipeline and an energy corridor Northern Canada, so that the Government of Canada will be in a position to make an informed judgment on these questions of fundamental national policy. That is the way it must be in a democracy; the people elected to govern the country, the people who have the confidence of Parliament must make these decisions in the final analysis.

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We are here to listen to what you have to say because it is our own appetite for oil and gas and our own patterns of energy consumption that have given rise to proposals to bring oil and gas from the Arctic. I think that we all realize that what happens in Northern Canada in the years to come will say something about what kind of a country Canada is, about what kind of a people we are. So we are here tonight to listen to you, and I'll ask Mr. Goudge of Commission counsel, to outline our procedure. MR. GOUDGE: Yes sir, Very briefly, I should say that the procedures that we propose to follow tonight have been agreed to by all. the full-time participants who are appearing before you in the formal hearings in Yellowknife, and needless to say they're designed to facilitate a full and fair participation on the part of all those who are here tonight and who will be delivering briefs to you. The Inquiry advertised in the major newspapers in Southern Canada and asked for written briefs to be forwarded to our office in Ottawa by May 1st. That was in order to facilitate our planning of the time that we had available to spend in Southern Canada, and Mr. Waddell, who is seated on my left, has scheduled those who replied from Manitoba to present their briefs to you this evening, those who weren't able to do so this afternoon. Any who are here tonight who did not supply written briefs to our office by May 1st, ought to make themselves available to Mr.

Waddell and I know he will make every effort to fit 1 2 them in, if time permits. The procedures we propose, sir, 3 are relatively simple. In the first place we propose 4 that of course there be no cross-examination at these 5 particular hearings. However, if it should appear that 6 further questioning of the witnesses who appear here 7 tonight would be useful, or if the participants request 8 that, we will undertake to make that a possibility at a 9 mutually convenient time and place. 10 Secondly, the full-time 11 participants will have the opportunity at the end of 12 this evening session, if they wish to avail themselves 13 of it, to comment on and reply to these submissions 14 that are made to you tonight. 15 Finally, we will ask that 16 17 each witness who appears before you take an oath or affirm. 18 19 This is the procedure we have followed in the north and is consistent with our view 20 that what is said here tonight is of very substantial 21 22 importance to the Inquiry. 23 Those are the procedures, 24 sir. 25 And Mr. Waddell will be calling the witnesses. MR. WADDELL: Mr. Commissioner. 26 I should say before I begin that we have -- begin calling 27 the witnesses, that is -- that we have something like 15 28 briefs on our list to hear, and I've had numerous other 29 people -- 9 to be specific -- come up and ask if we could

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hear them. I can only say to those people that I will try to fit them in, but it looks difficult at this point. So I should say that at the outset of the evening. hope, though, that we will move thoroughly and rapidly through the briefs that are to be given. So I'll call the first brief, Professor John Ryan, who is with the Department of Geography at the University of Winnipeg. Professor Ryan? JOHN RYAN , sworn: THE WITNESS: Justice Berger. in the course of conducting this Inquiry you have travelled thousands of miles and you have heard evidence presented by hundreds of people representing a great variety of interests. By now the Inquiry must have thousands of pages of material - much of it extremely well-documented and eloquently presented. However', because the bulk of the material was presented by either supporters of the pipeline or opponents of the pipeline, the Inquiry must have an incredible amount of conflicting evidence. Yours will be a Herculean task to sort out the material, to weigh the arguments and the evidence, and then to report on the impact of the pipeline and its full ramifications on the north, and to recommend the terms and conditions under which it should be built, providing it is to be built. On the one hand, after spending millions of dollars accumulating evidence, to back up their position, the pipeline companies have assured the

Inquiry that the project is necessary, that it is

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feasible, that it will not unduly disrupt the environment, and that it will not have a serious disruptive effect on the lifestyle of the indigenous northern people. On the other hand, with the substantial funds provided by the Federal Government through the Inquiry, the northern people, and the opponents of the pipeline have accumulated equally valid evidence which challenges the conclusions of the pipeline companies and their supporters. In addition, there is one other issue -- the land claims of the indigenous northern people. These people want a land settlement and., a new political structure in the north before any further development take place in their land. How is the Inquiry to truly resolve these problems? Given the nature and the seriousness of these conflicts, it would, seem to me that in addition to reporting on the impact of the pipeline, and the terms and conditions, under which it should be built, the Inquiry has the authority .under its frame of reference to recommend that the actual construction of the pipeline should be postponed for a 10 to 15-year period. Although the Inquiry could serve a very useful purpose by providing an assessment of the pipeline's impact, as well as a formulation of proper guidelines for its construction, I feel that the Inquiry's greatest service would be to recommend the postponement of pipeline construction. There are several crucial reasons why the pipeline should be postponed. First of all, the land claims issue will probably take years to be

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resolved. And before this is done, we have no right to proceed with the pipeline. The northern indigenous people have lived there for thousands of years and they are still in the majority in that region. Without a proper political settlement with these people, what right have we to almost unilaterally tell them what kind of future, what the future must hold for them? What right have we to exploit the resources of the land where they live? The days of colonialism are over and Southern Canadians should wake up to this fact. They should become familiar with certain features of the United Nations Charter which has relevance to the Canadian scene. This issue is reason in itself for recommending the postponement of the construction of the pipeline.

But there is another reason. It is commonly recognized that science and technology increase geometrically through time. Many of the present construction and environmental problems have only partial solutions at this stage. However, if the construction of the pipeline were delayed for another decade or more, we may very well by then have the answers or at least better solutions for many of the present technical and scientific problems. If we are truly concerned about the possible disruption of the fragile northern ecology and environment, and the resulting socio-economic consequences of the people, we can ill-afford technological or scientific errors. So here, too, there is a valid reason for postponement of the pipeline.

There is a third reason, and although it may appear that this issue is not strictly within the frame of reference of the Inquiry, and that it should perhaps be better directed to the National Energy Board hearings, it is an inter-related issue and aspects of it do fall under the Inquiry's frame of reference. The third reason for the postponement of the pipeline is that Canada does not really need northern frontier gas now or in the near future, and that the pipeline at this stage is unnecessary. This is complex issue and I feel that it is essential background information which the: Inquiry should take into consideration in its recommendations.

To place the issue of the Mackenzie Valley Pipeline in proper perspective I would like to briefly review some of the history behind the project. This will give us some idea why the issue of the northern gas has come up at all , why the pressure to build the pipeline, why this Inquiry was established and why we are here tonight.

I'll go back to only 1970. At that time the Canadian Petroleum Association, that is the oil and gas companies in Canada, assured us that we had enough natural gas to last us well into the 21st century. On the basis of that information, the National Energy Board that year recommended the export of 6.3 trillion cubic feet of natural gas to the U.S.A. in long-term contracts. This was in addition to outstanding export contracts of 12 trillion cubic feet, which meant that we were exporting 41.5% of our natural gas production at'

that time. In response to the National Energy Board's 1 decision to allow export of 6.3 trillion cubic feet, the 2 gas companies were publicly indignant because this was 3 only two-thirds of what they, had wanted. We were told 4 that our potential reserves were 725 trillion cubic feet, 5 and the National Energy Board was being totally 6 unreasonable. In the fall of 1971 the gas companies 7 applied for further exports, but the National Energy 8 Board rejected their proposal. Once again the companies 9 were highly indignant, and the Alberta Government was 10 greatly put out as well. As late as June, 1973, the 11 Federal Government's Energy Report assured us that we had 12 sufficient gas to last us into the 1990s. And then 13 suddenly at the end of 1973 the Canadian Gas Arctic Study 14 Group, that is the same corporations who form the 15 Canadian Petroleum Association, warned the Federal 16 Government that Canada could run short of natural gas by 17 In fact, they told us that we'd be short of 1% of 18 Canadian demand by 1979, and about 15% short by 1987. 19 But they had a solution, and I quote: 20 "Fortunately, Canada has frontier regions which 21 22 have vast natural gas potential." According to them, Canada had no time to lose, and the 23 Mackenzie Valley Pipeline had to be approved immediately. 24 That, of course, started off the whole chain of events --25 and here we are tonight. 26 What about these vast reserves 27 28 in the northern frontier? So far the oil and gas industry has reported proven reserves of only 6.5 29 trillion cubic feet in the Mackenzie Delta; and to get

this gas they are proposing a 2,600 mile pipeline through incredible terrain at a cost of about \$7 billion; but to make the venture viable, the pipeline has to extend to the Alaska North Slope reserves of 24 trillion cubic feet, which are to be shipped to the U.S.A. In addition to all the problems that this pipeline will create, this gas will be two or three times as costly to produce as southern prairie gas. Is this our only way out? Do we really need this gas in the immediate future?

In actual fact, Canada does not lack in reserves of natural gas to last us to the 1990s. We have this gas in the prairie regions which is relatively inexpensive to produce, but because we have committed ourselves to large exports of long-range -- because we have committed ourselves to lamp amounts of long-range exports to the U.S.A., we are indeed faced with shortages. We continue to export close to 40 % of our natural gas production, and we have outstanding export contracts for about 13 trillion cubic feet. This should be compared to the 6.5 trillion cubic feet of expensive gas in the Mackenzie Delta.

How is it that we committed ourselves to these exports? We are committed because of the manipulation of the oil and gas industry, When they wanted export contracts, they assured the National Energy Board that these amounts were surplus to our needs. They now have investments in the north and naturally they want to get the gas out of there, and to do this we are being told that Canada faces shortages in the immediate future. We can rightfully ask the

question: Were they lying then or are they lying now? 1 When pressed on this issue, the industry claims that it 2 is all a matter of the interpretation of "reserves". 3 Eric Kierans was a Member of the Cabinet in 1970, and he 4 claims that the gas industry presented their data in 5 such a way that the National Energy Board and the 6 Cabinet were misled and deceived, and that it was on 7 this basis that they approved the exports. And that is 8 why we are now short. 9 So what should we do? 10 the Mackenzie Pipeline and bring in the 61/2 trillion 11 cubic feet of gas from the north? Or do we have another 12 option? Yes, we do have another option. Canada's energy 13 policy, such as it is, states explicitly that we will 14 export only excess or surplus reserves, and the U.S.A. is 15 fully aware of this. 16 17 Secondly, Section 17 of the National Energy Board Act states: 18 "The Board may review, rescind, change, alter or 19 vary any order or decision made by it." 20 The U.S.A. is fully aware of this too. 21 22 The U.S.A. should also be made aware that its oil and gas branch plants in Canada 23 submitted false or misleading information in support of 24 export applications, and this is cause for revoking the 25 licence. On this basis and simply because Canada does 26 not have surplus supplies of gas, we should phase out and 27 terminate our exports to the U.S.A. We should at least 28 reclaim that last 6.3 trillion cubic feet that was 29 committed to export under very dubious circumstances, and 30

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that would be the equivalent of the present proven frontier gas. This also means that we would not need the pipeline for 10 or 15 years.

Knowing this situation, the Inquiry should not have any qualms about recommending a delay of 10 to 15 years in the construction of the pipeline. This could force the Federal Government to cancel some of its export contracts, and it would allow us to make use of the prairie's low-cost gas supplies ourselves. Delaying the pipeline should not create any hardships for Canadian people or industrial operations. In fact, such a decision should not create hardships for the U.S.A. either. Once the Americans would know that we are not going to build the pipeline for some time, they would undoubtedly immediately proceed with the construction of a gas pipeline paralleling the Alaska Oil The million cubic feet of North Slope gas could then be shipped to Valdez and from there by liquefied natural gas tanker along the west coast to California.

I find it totally astonishing that more questions are not being asked about Canada's natural gas export contracts to the U S and the fact that we do, have sufficient cause and the actual right to revise, rescind, phase out or terminate these exports. Not just the right, but given the circumstances to look after Canada's best interests, the Federal Government should have the obligation to reexamine these export agreements. Instead, the Federal Government has adopted a position which actually aids

from memory):

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and abets the oil and gas industry in its campaign to 1 create fear and dismay about impending natural gas 2 shortages, while at the same time we continue to export 3 close to 40% of the production day in and day out. 4 in the government's most recent policy statement, the 5 option of cancelling exports is not even mentioned. 6 fact, nowhere in this publication do they even list the 7 total amounts that we are committed to export. It seems 8 that it's almost classified information; and of course 9 the oil and gas industry studiously avoids any comments 10 about Canada's rights to limit or terminate export 11 commitments. In fact, just the other day it was brought 12 home to me in no uncertain terms that one does not even 13 mention the issue in polite company, if you'll pardon 14 the expression "company". I will relate this particular 15 incident because inadvertently it brought out a 16 17 rather chilling undertone to the Mackenzie Valley negotiations. 18 19 Last week at the Winnipeg Convention Centre, there was a high-level Canadian 20 21 American Conference, whose theme was, "Sharing of a Continent," 22 In reply to a question that I posed to Mr. Urbain Chaput, 23 the Corporate Manager of Imperial Oil Limited (in 24 parenthesis I should add that he really evaded the 25 essence of my question) he stated that Canada needs the 26 pipeline, and that he fee that the majority of northern 27 people actually want the pipeline too, and then he mad 28 the following statement (and I am quoting his remark just 29

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"But after all, there are only 15,000 natives in the north, whereas there are 23 million Canadians in the south."

The implication of that statement was clear to everyone at the Conference -- or at least it should have been. The implications of that statement should be spelled out, that when it really comes down to it, the northern people are dispensable. That from the mouth of a corporate manager of Imperial oil who spoke here in Winnipeg last week before an audience of hundreds of people. is a callous, cavalier, arrogant attitude that is typical -- that somehow slipped out in an unquarded moment, and it's typical of the humanitarian concern of the multinational corporations. I attempted to point out to Mr. Chaput that the true measure of a nation's democracy is how democratically its minority peoples are treated, but before I could elaborate on the issue I was shouted down by his supporters in the audience. I thought ,1 would bring this to the attention of the Inquiry, because to me this was a very revealing exchange. Naturally, Mr. Chaput will attempt to weasel himself out of the implications of his statement, but that might be just difficult to do because this time I think we've got him by the short hair.

How is it possible for Canada to have a rational energy policy if we do not have effective control over oil and gas exploration and development, and if we do not have a knowledge o the true extent of our oil and gas reserves? How is it possible for Ottawa to come out with a long-range

rational policy when they don't know what the oil 1 companies are going to tell them tomorrow? And 2 that's almost no exaggeration. For example, in 1973 3 the oil companies told us that Canada had enough oil 4 reserves to last us for the next 80 years. 5 they told us that Canada would face domestic oil 6 shortages in a matter of only eight years. 7 This is a revolution of geological scholarship, but Ottawa 8 accepted it. Neither the government nor the National 9 Energy Board are equipped to make an independent 10 thorough inventory of the nations reserves. 11 petroleum companies have a monopoly on this 12 information and they are not obliged to reveal it, 13 and their top level decision-making is located 14 outside of Canada -- American or European offices. 15 When the oil companies wanted greater exports, they 16 assured us that we had vast supplies; but when Canada 17 adopted a two-price system, and this hurt them, they 18 immediately settled to destroy the system and they 19 felt that this could best be accomplished by making 20 us believe that we were faced with imminent 21 shortages. The strategy worked because the two-price 22 23 system was destroyed and we will soon be paying world prices for oil, and our gasoline prices should soon 24 be about \$1.25 a gallon. When that happens, I have 25 no doubt that the oil companies will announce that 26 Canada once again has vast reserves and there is 27 28 plenty for export. Just wait and see. 29 Energy is a crucial issue and no self-respecting country should allow itself to be

manipulated by foreign-owned multinational corporations In fact, if Canada is to survive as an independent country, it must assume control over its energy resources. Due to limitations of time I cannot elaborate on the full rationale, but under the United Nations Charter of Economic Rights and Duties of States, Canada has every justification for nationalizing the entire oil and gas industry in this country. It is critical for us to know exactly and precisely what our oil and gas reserves are. Energy is a vital key factor in our survival as an independent country.

Almost everywhere in Canada we have come to accept the principle of public ownership of hydro operations. Electricity in this country is sold at prices that are almost at cost of production, and it is not sold at some type of world price or at prices determined by foreign-owned multinational corporations. We have arrived at a stage in history where not just electricity, but all energy should be publicly owned and controlled.

If our total energy supplies were publicly owned, we would know the true extent of resources, we could direct certain, types of energy into certain sectors of the economy, for conservation purposes we could ration certain types of energy if need be, and we would have the option o setting prices at cost of production for domestic consumers and charging world prices for exports. The time has surely come for us to be in control of our energy resources.

1	As for the Mackenzie Valley
2	Pipeline, for the reasons I have stated, I would urge the
3	Inquiry to recommend a ten to 15-year moratorium on its
4	construction. Respectfully submitted.
5	(SUBMISSION BY J. RYAN MARKED EXHIBIT C-414)
6	(WITNESS ASIDE)
7	MR. WADDELL: Mr. Commissioner,
8	I'd like to table two briefs. One is from the Native
9	Brotherhood organization o the Rockwood Prison, and I'd
10	like to table that with Miss Hutchinson, the secretary.
11	(SUBMISSION OF NATIVE BROTHERHOOD FROM ROCKWOOD
12	INSTITUTION MARKED EXHIBIT C-415)
13	MR. WADDELL: The other one is
14	from the Winnipeg Economic Development Board, and they
15	have given us a brief and I'd like to table that.
16	(SUBMISSION OF WINNIPEG ECONOMIC DEVELOPMENT BOARD MARKED
17	EXHIBIT C-416)
18	MR. WADDELL: Is there a
19	representative here from the C.J.L. Foundation?
20	THE COMMISSIONER; You better
21	repeat that, I don't know whether you're being heard'
22	MR. WADDELL: Well, I'll say
23	that a little louder, Mr. Commissioner. Is there a
24	representative here of the C.J.L. Foundation?
25	I call next upon Mr. P.S.
26	Young, who is the vice-president of the Ladco Company
27	Limited. Mr. Young?
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30	PHILIP S. YOUNG, sworn:

THE WITNESS: Mr. Commissioner. 1 2 I represent the Ladco Company. We appreciate the opportunity to appear before this Inquiry, and express 3 our views regarding natural gas supply in this area. 4 The Ladco Company Limited is a 5 6 fully integrated development company engaged in the construction of over 300 residential housing units 7 annually, including single detached, multi-family and 8 high-rise units. We also construct for our account 9 commercial and industrial properties such as shopping 10 complexes, hotels and warehousing facilities. 11 We in Winnipeg are perhaps 12 unique as we have already experienced shortages of 13 natural gas and are extremely conscious of the problems 14 both social and economic, that arise from the disruption 15 and non-availability of a basic component necessary to 16 the well-being of our community. 17 A major problem that we have 18 19 had to face during the past two years has been the sporadic availability of natural gas service. 20 residential construction industry had experienced two 21 interruptions of seven months and five months 22 respectively within an 18-months period. The initial 23 termination of supply came with no advance warning and 24 as over 90% of all new housing units had utilized 25 natural gas service, this interruption created 26 considerable confusion. 27 28 THE COMMISSIONER: That's new units? 29 30 Α That's right. In many

cases hardware and equipment for alternative heating 1 systems was not readily available in this area. 2 added further delays resulting in a significant decrease 3 in completed housing units available to this market. 4 The commercial construction 5 industry has been even more severely affected during the 6 7 past two years. There has been a total embargo of natural gas services for both new construction and 8 additional load use which has only been partially lifted 9 within the last few weeks. 10 Here are three examples of how 11 our firm has been affected: 12 On September 5, 1974, we 13 applied for gas for a shopping centre addition. It was 14 approved finally on May 10, 1976. The construction was 15 delayed and we have just started that particular project. 16 17 On December 5, 1974, we applied for gas for a warehouse project. That too was approved 18 in May, 1976, and that however is up and operating on 19 propane at this time. 20 21 On September 23 of 1975 we 22 applied for a additional load for a hotel and oh May 10,1976 that, too, was approved, and that caused a 23 complete re-design of our mechanical requirements at 24 25 quite some cost. Because of this erratic supply 26 of natural gas, the inevitable delays have increased 27 28 construction costs immeasurably. Long-term planning is virtually impossible and last-minute adjustments for 29

alternative energy sources create additional costs in

design and production. The total uncertainty O the 1 energy picture, particularly in regard to commercial 2 construction, has done nothing but add to the 3 inflationary spiral already rampant in the construction 4 5 industry. We are mindful of the necessity 6 7 to conserve energy, and consequently for the past several 8 years the insulation requirements in o: projects have been higher than existing standards and other 9 requirements. Winter heating during construction is kept 10 at a minimum and wherever possible, construction 11 techniques implementing energy conservation are used. 12 The foregoing on the surface 13 is a local supply problem, which is slowly sorting 14 itself out. However, we, have experienced a drastic 15 withdrawal of a prime energy source and are most aware 16 of future potential problems as marketable natural gas 17 reserves continue to shrink. The timing of any under 18 taking to bring frontier gas to the southern markets is 19 of utmost importance if there is to be no disruption in 20 the social and economic situation of our citizens. 21 22 Winnipeg is in many ways similar to the communities in Canada's north. It is isolated. It is an exporter of 23 raw materials. It is an importer of manufactured 24 products. The potential for growth exists, but only if 25 Winnipeg has the same basic advantages as are available 26 in other like centres. 27 28 Without assured supplies of natural gas in time to meet the needs of just normal 29 growth, the social and economic outlook for Winnipeg is

not the brightest. 1 There is no doubt in our minds 2 that if this community and those engaged in business here 3 are to maintain their viability, then adequate and 4 assured supplies of natural gas in time to avoid further 5 embargoes must be made available. These reserves of 6 7 natural gas are to be found in our frontier areas such as the, Mackenzie River Delta and we strongly urge the 8 Commission, while safeguarding our northern environment, 9 to consider the needs of the areas of this country whose 10 potential well-being is endangered by impeding shortages 11 of natural gas. 12 In the light of the aforesaid, 13 we wish to go on record in support 10E the Canadian 14 Arctic Gas Pipeline Limited and Foothills Pipelines Ltd. 15 proposals to bring natural gas from Alaska's North Slope 16 17 and the Mackenzie Delta along the Mackenzie River Valley to markets in Canada. 18 19 Thank you, sir. (SUBMISSION OF LADCO COMPANY LIMITED P.S YOUNG - MARKED 20 EXHIBIT C-417) 21 22 (WITNESS ASIDE) 23 MR. WADDELL: Mr. Commissioner -24 THE COMMISSIONER: 25 Ladies and gentlemen, we are going to be here for a while this 26 evening listening to a variety of points of view, and 27 I don't know how you feel about it, but I want to hear 28 all, points of view. I suggest that you consider the 29 views of people who speak here presenting briefs

tonight with the same seriousness as you'd consider the views of people who happen to agree with the views you hold. In this inquiry I have sought to make sure that people who want to speak receive a fair hearing. We have gone to great pains to make sure that that occurs, and that is because we Canadians are serious people, and we try to determine questions of national policy in a serious, rational way, without hysteria, and without being driven by the forces of unreason.

I urge you, I urge you to give everybody who wishes to exercise his right as a citizen of this country to speak tonight, I urge you to give him a fair hearing.

I know feelings are strongly held on all sides. I've been to 28 communities in Northern Canada, I've heard people speak who feel' that their identity as individuals and as a people are threatened, and they have been willing to listen to the views of people with whom they disagree, and they haven't interrupted them, and they've considered those views; people whose own lives were, to their mind, far more seriously affected than the lives, I think, of any of those here present tonight.

So forgive me for presuming on your time in this way, but I think that we'll get " along better and we'll learn from each other and perhaps understand each other a little better if we show the same courtesy to the people that we disagree with, the same courtesy that we would extend to those that we happen to agree with.

So call the next brief, Mr. 1 2 Waddell. 3 MR. WADDELL: Mr. Commissioner. our next brief is from the Inter-Cultural Development 4 Education Association Incorporated, I believe they're 5 here in Winnipeg, and the spokesperson is Marvin Haave, 6 7 that's spelled H-A-A-V-E. MARVIN HAAVE, sworn: 8 THE WITNESS: Mr. Berger, 9 before beginning I would like to express our gratitude, 10 for the opportunity to appear before this commission. 11 is to the credit of this Inquiry that residents of 12 Southern Canada are permitted to present their opinions 13 and concerns. We sincerely hope that this is not the 14 last opportunity for such dialogue. 15 16 I am speaking on behalf of the Intercultural Development Education Association, known 17 here as "The IDEA Centre". Our Association; seeks to 18 provide the local community with information relating to 19 the problems, needs and aspirations of the peoples of the 20 so-called Third World. That part of the globe that is 21 22 subject to poverty, exploitation, and an increasingly uncertain future. In our studies we are constantly faced 23 with the evidence that the Third World is not necessarily 24 in some distant part of this planet. Rather, it is 25 anywhere that people suffer from poverty, degradation, 26 and exploitation. Popular mythology has it that the 27 Northwest Territories constitute Canada's last frontier. 28 We suggest that this area is more accurately described as 29 a part of Canada's Third World. The Done and the Inuit

peoples of the Northwest Territories are oppressed 1 peoples, and that is why we are here presenting this 2 3 brief. In our brief we deal with four 4 general areas, none of which can be dealt with adequately 5 in isolation, but which must be separated in order to 6 facilitate clarity. Therefore we shall examine the 7 application to construct a pipeline in the Mackenzie 8 Valley with regard to the impact such activity would have 9 upon the following: 10 The rights of the native peoples of the region 11 2. The environment of the region 12 3. The economic futures of both northern and southern 13 Canada. 14 We shall express our concern about the manner in 15 which decisions are being made by our government 16 officials concerning the Mackenzie Valley Pipeline. 17 shall suggest what we feel are some of the implications 18 of the government's approach for this Inquiry, and for 19 future development in the north. 20 First, native rights. 21 To open 22 our discussion of the rights of native peoples in the Northwest Territories, we should like to express our 23 unequivocal support for the position taken by them which 24 25 simply stated says: "No pipeline before a land claims settlement," 26 27 In addition to this, we feel 28 it is necessary to state that we are in general 29 agreement with the nature of the land claim settlement being sought by the Dene of the area. We agree with

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them that ownership of the 400,000 square miles of Territory they are claiming is rightfully theirs, is essential to their future as a people. convinced that the cultural, economic, social and political self-determination within the Canadian state that is implied by the Dene Declaration is the only acceptable and just result of the negotiations that are taking place between them and the Government of We are anxious to see an end to what can only be characterized as colonial rule in the north. We desire that the peoples of the area be permitted, for the first time in many years, to have free and democratic control over their futures. disturbed by reports of increased activity in the north on the part of the oil corporations. There are striking similarities between the positions of the natives of the Northwest Territories and the natives of Northern Quebec, who were forced to negotiate with a bulldozer in their back yard.

Native leaders have again and again echoed the sentiments very eloquently expressed by James Wah-Shee, former president of the Northwest Territorial Indian Brotherhood, He said,

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"We are not interested in compensation for loss of a way of life, but for the freedom to construct our own alternatives for development on the bedrock of our past. The destruction of our way of life in return for compensation and a menial role for native people in outside ini-

tiated development by and large irrelevant to our needs, cannot be assumed by the government. Arctic Gas, or any proposed settlement of our claims. The shape of northern development cannot be decided without the essential input of our people. Our claim to such a role rests both on our ownership of the land and on our rights as Canadians.

The land settlement model put forward by the Indian people of the north is based on a developmental principle firmly rooted in the expressed needs of a region, and a distinct people. At this crucial time in Canadian history, we feel it represents an opportunity for this country to adopt a development policy which will more closely approximate regional and national interests than the policies implicit in the choices of the past."

As our preceding remarks have indicated, and our following comments will make clearer, we are in full sympathy with the desire expressed by native spokespersons for such a settlement.

Second, environmental impact.

We are disturbed by the apparent unwillingness of the gas consortium, and the Federal Government, to take environmental impact studies seriously. We believe the strong likelihood of significant environmental damage, if the pipeline is rushed through before there is sufficient time for adequate impact studies relating to the final route.

Natives and other 1 environmentalists have expressed strong concern over the 2 types of ecological damage that might result --3 disruption of migratory routes, feeding, staging and 4 reproductive areas are feared results. These would pose 5 a serious threat to the future existence of northern 6 wildlife, improved access roads that would accompany the 7 pipeline would place wildlife under unprecedented hunting 8 pressures that would endanger several species. 9 Land that is permanently frozen 10 is particularly susceptible to severe erosion. 11 case of which we are aware, a bulldozed seismic line west 12 in the Mackenzie Delta eroded into a gully 23 feet wide 13 and 8 feet deep in just four years. The effects on 14 permafrost of large-scale use of, heavy equipment 15 necessary for pipeline construction are as frightening as 16 they are incalculable. 17 As well, given the relatively 18 19 long decomposition rates for materials discarded in the north, our long-demonstrated propensity for what we 20 politely characterize as littering, and the enormous 21 quantities of materials that would be discarded in a 22 construction project of this magnitude, we view waste 23 disposal as a major problem that would be encountered. 24 Three, economic impact. 25 previously stated, we favor development that properly 26 reflects the needs of the region and the nation We do not 27 feel that the needs of the people of the Northwest 28 Territories and those of the rest of the Canadian people 29 are in conflict. While some of the problems of the 30

people in the Northwest Territories may differ from those 1 in the south, we feel that the basic needs for adequate 2 food, housing, education, medical care and cultural and 3 political self-determination are the, same. We feel 4 strongly that the proposed construction of a pipeline 5 with all of the many economic pitfalls that we shall 6 outline poses a serious threat to the abilities of 7 Canadian people, native and non-native, whether in the 8 north or the south, to realize the basic needs that have 9 been listed above. 10 The economic impact of the 11 Mackenzie Valley Pipeline relates to a number of unique 12 characteristics of the project. The development involves 13 a massive amount of investment, at least \$4.5 to \$10 14 billion depending on which of the two bids are accepted. 15 The project is capital-intensive, generating relatively 16 few long-term jobs for the enormous amount of money 17 invested. The project is associated with a 18 disproportionately large amount of external cost, such as 19 environmental damage and government expenditure on roads, 20 communications, and other infrastructure. 21 construction of the pipeline will also occur in an 22 underdeveloped economy in the north. Finally, the 23 pipeline construction is to be extremely rapid, involving 24 large numbers of transient workers, high wages, and large 25 capital expenditures over a short period of time. 26 The gas consortium has 27 28 , suggested that the positive effects would be: 29 (a) a major contribution to national income during construction;

(b) a long-run stimulation of employment in Alberta and 1 the north 2 (c) the generation of a trade surplus through exports. 3 It has been further suggested 4 that shipment of Alaskan gas and the export of delta gas 5 are necessary to make the project economically feasible 6 and that deferral of the project would result in loss of 7 the opportunity to ship Alaskan gas. As well, it has 8 been suggested that we would face gas shortages in the 9 1980s. We see the effects of the pipeline in quite 10 different terms. 11 The massive amounts of 12 investment (4.5 billion dollars) to be expended on the 13 pipeline is clearly inflationary. The inflation that 14 this expenditure will produce will have several 15 detrimental effects. Living costs in the Northwest 16 Territories and the rest of Canada will rise. 17 affected will be those on fixed incomes, but the living 18 standards of working people everywhere will be steadily 19 undercut. Because of the increase in value of the 20 Canadian dollar, our trading position in the World market 21 will be seriously undermined, Interest rates will in all 22 likelihood climb, sufficiently high to make it 23 unprofitable to invest money in job-producing industries. 24 In return for a short period of relatively high 25 employment of migrant workers in the north, we shall be 26 sacrificing the opportunity for the creation of more 27 durable and widely spread employment across the country. 28 Unemployment will be further 29 aggravated by the so-called "trade surplus" that we are 30

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to expect from our export of natural gas to the United This trade imbalance will necessitate the import of goods made in the United States that could, well be manufactured by Canadian workers in Canadian factories, It is the familiar story of exporting our, raw resources in return for lost jobs. Additionally, it seems unlikely that Canadian industry is at this time capable of providing the material backup for the pipeline project. The capital invested will, as a result, flow to foreign In this way, we shall export not only industries. capital but jobs as well. This project, because it is capital-intensive, is a socially irresponsible investment for a country that has chronically high unemployment. Comparable investment in industry would produce many more An investment of this magnitude will involve heavy borrowing. As it is extremely unlikely that this amount of capital can be raised in this country, we can only assume that the funding will come from foreign sources, primarily in the United States. This can only serve to strengthen the economic and political dominance of the United States over Canada, and as such can only serve to weaken the possibilities for self-determination that we feel are essential for the people of this country. Yet another impact of the pipeline will be the diversion of the wealth of the country away from desperately required social expenditures, in the areas of health care, education,

housing, and mass public transit, to mention only four.

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We can only feel that the recent cutbacks in these areas and the Federal Government's wage controls program are the beginnings of dangerous trends that are calculated to facilitate the financing of the pipeline at the expense of ordinary Canadians.

The effects upon the native people of the Northwest Territories will be disastrous. Among the problems created will be the transfer of. natives from their present pursuits to a wage economy with no guarantee of employment after the project is The damage to the environment might well destroy their traditional livelihood, and when the jobs are gone, leave them with nothing but welfare and broken dreams, dependent upon the Department of Indian Affairs for the bread they eat, and with no hope for dignified Because most of the natives do not have the necessary skills, they are relegated to the lower paying It does not appear that sufficient time is menial jobs. being allowed to train the natives to hold the higher paying jobs, and these will no doubt go to southern workers who will have no ties with the local community, and no real interest in contributing to its development. The inflation that will cause severe difficulties in the south, will cause grave hardships in the north. As well, it will make it correspondingly more difficult, for natives to obtain the funding necessary to initiate local projects of a more durable and beneficial nature for the local community.

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will have wasted valuable time and valuable resources that might be employed in the research for lasting alternative sources of energy, and methods of energy conservation. When our petroleum resources are depleted, and they will not last indefinitely, no matter whose estimates are accurate, we shall be left quite literally out in the cold. We feel that the time to be investing our considerable resources and efforts in seeking lasting alternative solutions to our energy predicament is long overdue, and that the disruptions that will be created by the construction of a pipeline in the north at this time can only exacerbate the problem. When attempting to analyze an economic problem we must always ask the question: "Whom will this benefit?" It is clear to us that. people of Canada will not be the beneficiaries. equally clear to us that, the beneficiaries of the Mackenzie Valley Pipeline will be the multinational companies involved in the development of the pipeline. We do not feel that Canadians should be asked to pay such a price when it can be established that their interests are not being served. Fourth, the role of the Canadian Government. Certain circumstances and events have combined to cast into question the Federal Government's impartiality regarding the construction of the pipeline. We are told that this Inquiry-has

been appointed to enquire into and report on the,

terms and, conditions that should be imposed by the

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government if a pipeline is to be built. However, statements made by top-ranking officials and the very, structure of the Ministry responsible for northern development and the welfare of the native people suggests that decisions have already been made. Our remarks in this area are in no way to be construed as criticisms of you, Mr. Justice Berger, or your, staff for the way in which you have conducted yourselves. We have no reason to doubt the sincerity or integrity of you or your staff. If we accept the premise that a key concern for this Inquiry is the impact of a pipeline upon the native inhabitants of the region, we must focus upon the immediate conflict that arises when one section of a government department is promoting a development that threatens the people that are ostensibly protected by another section of that same department. is tension and conflict between these two responsibilities, as often there must be, these, must be internalized and cannot be fully expressed. The analogy could be drawn to the effects of deep conflict within a single person -- in its more extreme forms, schizophrenia. When the conflict involves an issue like energy policy, the risk is high that because of the desperation for new energy sources (a falsely engendered desperation, we believe), the interests of native peoples are less likely to receive their due attention within the department.

Department of Indian Affairs & Northern Development

The policies which the

administers are inherited from the British colonial era, and are-, best summarized in the term "assimilation". But assimilation if it ever seemed appropriate, is inappropriate for native peoples in Canada today and we maintain that the structure and policy of what is called "Indian Affairs" must reflect that reality. We support the replacement of the present Indian Act by one written by the native peoples themselves, as they have been demanding since 1969.

What is the policy of the government toward native demands that the land claims question be settled fairly before a pipeline is to be built? Historically the Canadian Government has only shown interest in negotiating with northern natives when the presence of valuable resources was established,.

1899 marked the signing of Treaty No. 8 and the gold rush; 1921 marked the discovery of oil and the signing of Treaty No. 11. Speeches by former Minister of Indian Affairs, Jean Chretien, suggest that the notion that land claims will be settled before a pipeline is built is an accepted principle. But there is much contradictory evidence.

Mr. Judd Buchanan, the present Minister of Indian Affairs, has threatened to cut off research funding to native groups, saying that the native claims are "unrealistic". We understand that attempts have even been made to restrict. the significance' of this Inquiry by cutting back on funds. In a speech to oil industry executives in Calgary on April 21st of' this year, Mr. Buchanan assured the executives of the

government's very high priority on incentives favoring their investments. He went on to say that: "Pipeline development would not be delayed over claims. settlements."

Mr. Digby Hunt, Assistant

Deputy Minister of Northern Development, told the Canadian Mining Association last June that a pipeline in the Mackenzie Valley could be built before land claims were settled, and that it could start in 1976, despite the fact that this would involve Indian land. Mr. Hunt sits on the Boards of Pan-Arctic Oils and the Northern Canada Power Commission, clear conflicts of interest with his public service position.

Finally, the National Energy Board, which is responsible for ruling on the need, for a pipeline in the Mackenzie Valley, chaired the Pipeline Committee of the Task Force on Northern Oil Development and prepared the material that persuaded Cabinet to endorse the Mackenzie Pipeline in 1970. The decision in favor of the pipeline appears to have been made prior to public discussion, prior to satisfactory negotiation with native organizations, and despite promises to. safeguard both native rights and the environment.

Both the structure of the Department of Indian Affairs & Northern Development and the actions of the various government officials outlined above pose serious implications for the future" of northern development and for this Inquiry, Why 'was this Inquiry not initiated prior to 1970? If this Inquiry makes recommendations that conflict with decisions

already, apparently already made in secrecy, will the 1 recommendations be considered seriously? 2 Is this the model for future development of northern resources, a 3 model that allows for consultation with the people most 4 affected only at the last possible moment? 5 With the foregoing in mind, we 6 offer the following recommendations: 7 That no pipeline be constructed before the land 8 claims made by the natives of the Northwest Territories 9 Implicit in this recommendation is our support 10 for the Dene demand for an agreement that allows for 11 their self-determination in development of the region. 12 That detailed, independent studies of the 13 environmental, economic and social impacts of a Mackenzie 14 Valley Pipeline upon the Northwest Territories and the 15 nation as a whole be conducted, openly and with provision 16 17 for adequate public participation. 3. That substantial funding be given research into energy 18 conservation and the development of an alternative 19 sources of energy. 20 That a moratorium of ten years be imposed upon 21 22 northern resource development to allow for the implementation of the above recommendations. 23 That the Indian Act and the Department of Indian 24 Affairs be subjected to thorough review with the 25 intention of establishing legislation consistent 26 with the wishes and aspirations of the native peoples of 27 28 Canada. 29 We are not prepared to

recommend that a pipeline never be built. But we do

state in no uncertain terms that we are in opposition to 1 a development that is pushed forward without the advice 2 or consent of those most directly affected, in this case 3 the native people of the Northwest Territories As 4 previously indicated, we view the pipeline project as a 5 threat, not only to the native people but also to the 6 well-being of millions of ordinary Canadians. 7 the fate of the people of Canada as being more important 8 than profits of multinational petroleum corporations, 9 and therefore we are opposed to this project as it is 10 presently constituted. 11 This brief is a group effort 12 and eight or ten of the people who helped work on this 13 brief are also here and would be happy to answer any 14 questions, if you have them. Thank you. 15 (SUBMISSION BY INTERCULTURAL DEVELOPMENT EDUCATION 16 17 ASSOCIATION INC. - M. HAAVE MARKED EXHIBIT C-418) (WITNESS ASIDE) 18 19 MR. WADDELL: Mr. Commissioner, I call next on Mr. Austin Rathke, who is 20 the president of the Greater Winnipeg Gas Company. 21 22 Mr. Rathke here? 23 24 25 AUSTIN RATHKE sworn: THE WITNESS: Thank you very 26 27 much, Mr. Commissioner. The Greater Winnipeg Gas Company very much appreciates the opportunity to appear before 28 this Inquiry. We fully support the concept of the 29 Inquiry and feel that it's serving a truly useful

purpose. 1 The Greater Winnipeg Gas 2 Company is a company incorporated in the Province of 3 Manitoba with its head office in Winnipeg. 4 It is a gas distribution utility operating in and around Winnipeg, 5 and supplies natural gas for domestic, commercial and 6 7 industrial purposes to more than 128,000 customers in 8 this area. All such gas so distributed and 9 sold is supplied from Canadian gas fields. Greater 10 Winnipeg understands that this Inquiry has been 11 established to recommend terms and conditions which may 12 be embodied in the granting of a right-of-way across 13 Crown lands for the purpose of the proposed Mackenzie 14 Valley Pipeline. Greater Winnipeg is concerned with and 15 h an interest in the above-mentioned hearings to the 16 extent that the recommendations rendered could have a 17 direct influence on the cost and timing for delivery of 18 the Mackenzie Delta gas to the Canadian market, thereby 19 affecting the availability to Greater Winnipeg of 20 adequate supplies to serve its present and future market 21 22 requirements. 23 The dominant reason for an Arctic Gas Pipeline is to provide much-needed natural gas 24 supplies for domestic use from the untapped Mackenzie 25 Delta region. It is a well-documented fact that the 26 supply and deliverability of natural gas from presently 27 producing areas is, and will continue to be, insufficient 28 to meet the needs of the attached Canadian and export 29 In our own distribution area as early as 1974 30

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28 29 Greater Winnipeg found it necessary to cease adding customers, including residential customers, because of the non-availability of additional gas supplies. This situation has been somewhat ameliorated at least for the short term, through purchases of supplies directly from producers, and through gas storage and re-delivery arrangements. However, at the present time -- that is today -- there are several hundred commercial establishments in Winnipeg waiting for us to buy gas for them so they can be served. On a Canada-wide scale the National Energy Board concluded after hearings held in 1974 and 5 -- and I quote:

"The current inability of supply to meet all requirements for Canadian natural gas, licenced exports, plus growing domestic demand, is likely to continue, at least until supplies from the frontier areas become available. Without substantial supplies from Canada's frontier areas, growing domestic requirements could not be satisfied beyond 1984, Even if all exports were diverted to domestic markets, as required. Without substantial further development of the conventional producing areas, they -- (that is the domestic market)-could not be satisfied beyond 1979, even with exports diverted to domestic markets as required to meet domestic deficiencies."

From these observation's two

points become clear.

The long-term domestic supply problem is real. This problem cannot be resolved by simply diverting 2 to the Canadian market supplies now being exported, 3 whereby accelerating deliveries of Alberta gas. 4 On the other hand, presently 5 discovered Mackenzie Delta reserves are adequate to 6 7 effect a significant increase in the deliverability of gas to the Canadian market. With continued exploration 8 the chances for the discovery of further delta gas 9 reserves are excellent. It is mandatory that a pipeline 10 system be constructed to make available these Mackenzie 11 Delta supplies to the Canadian market. 12 Now, Greater Winnipeg recognize 13 the necessity and the importance of terms and conditions 14 which might be imposed on a developer of such an Arctic 15 pipeline, in order to ensure the protection of the 16 environment, the society, and the economy of the north. 17 However, we caution that these terms and conditions must 18 be reasonable and constructive. For example, 19 unreasonable terms that call for delays in the start of 20 construction could cost Canadians the opportunity of 21 building a pipeline to transport both Alaskan and 22 Mackenzie Delta gas, By by-passing this opportunity, 23 Canada would lose the advantage of minimizing unit costs 24 for the delivery of their own gas, as well as lose the 25 potential of earning substantial foreign exchange 26 27 revenues. 28 Unnecessarily restrictive

regulations for monitoring construction work could

stretch out the construction period, delaying the arrival

of delta gas to Canadian markets, and increasing project 1 2 costs. Unrealistic restrictions on the 3 manner in which the pipeline is to be built and operated 4 could undermine the overall feasibility as to whether 5 such a pipeline can be built at all. 6 We therefore urge that in the 7 drafting of terms and conditions a proper balance be 8 struck between precautionary measures, taken to minimize 9 any adverse effects an Arctic pipeline might have on the 10 north and its people, and the expediency with which 11 Arctic supplies are required for all Canadians 12 In conclusion, Greater Winnipeg 13 believes that the highest priority must be placed on an 14 Arctic pipeline system which will make Mackenzie Delta 15 16 gas supplies available to Canadian markets at the earliest possible date. In this regard Greater Winnipeg 17 is supporting Canadian Arctic Gas and its application 18 before the National Energy Board to construct the 19 pipeline and connected works. It is our belief that that 20 caution has the greatest probability of being 21 22 economically and environmentally feasible sooner than any 23 other. Furthermore, Greater Winnipeg 24 believes that such a pipeline will be good for all 25 Canadians. For the people of the north, an Arctic 26 pipeline offers the opportunity to strengthen and 27 diversify their economy through a fair and equitable 28 resolution of land claims, and through the creation of 29

long-term employment. For the people of the south, an

Arctic pipeline will provide access to new supplies to heat our homes and fuel our industries. 2 3 Thank you very much, sir, (SUBMISSION OF GREATER WINNIPEG GAS COMPANY A. RATHKE -4 5 MARKED EXHIBIT C-419) (WITNESS ASIDE) 6 7 MR. WADDELL: Mr. Commissioner, I'd like to call one brief before coffee. 8 Would that be permissible? Perhaps I could jump down a 9 bit, Is Mr. Henry Spence here? Mr. Spence? 10 **HENRY SPENCE sworn:** 11 THE WITNESS: Mr. Berger, I'd 12 like to thank you for the opportunity to make a 13 I'd like to talk on the same issue which presentation. 14 is development in the north, but I would like to bring it 15 a little closer to home here in Manitoba, in Northern 16 17 Manitoba in particular. I am a Treaty Indian. 18 I come from a reserve that is called Nelson House in Northern 19 Manitoba, It's a small reserve, the population is about 20 1,500. We recently found out that we are going to be 21 22 severely affected by not a pipeline, but a massive hydro development project. So I think that I can see a 23 parallel. with what is going on in the Northwest 24 Territories concerning the pipeline issue, with our own 25 here in Manitoba. 26 I think I would just like to 27 give a brief background on the -- our own situation. The 28 planning, the construction has been going on for more 29 than ten years, and it was not until the spring of '74

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that we knew that it was going to affect not. only my reserve in the north, but four other reserves in Northern Manitoba. The five bands got together to form their own organization, and the five chiefs of the north, including my chief, head and run this organization, which is called the Northern Flood Committee.

The mandate that was given to the committee was to try and stop the vast

destruction of what we considered was our last sanctuary, and to find out what is going on, what the plans are, what will be happening after everything is set in operation. My reserve, Nelson House, stands to be the one which is most affected by flooding because of its location, it's close to the hydro dam. I don't know how the pipeline is affecting Indian communities in the north, but I seem to sense a parallel that is similar to ours. In our case, however, the water that comes from the dam does not go around the community, it goes right into the reserves. Anyway, we feel that most of our land will be severely damaged by the flooding and the erosion. We fear that much of our natural food and our means of livelihood will also be destroyed. We still do not ) now what other impacts are going to emerge. We understand now that the water on my reserve may go as high as 30 feet. It's a good thing that we're on high ground, or the whole reserve would be under

 $$\operatorname{\mathtt{I'm}}$$  also sure that the shorelines are going to be affected in the north by

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this development and by the fluctuation of the water, and we also understand that the surplus power that will brought by this project will be sold to the United States. In 1875, Mr. Commissioner, our forefathers signed a Treaty No. 5 in good faith with the government of this country, in the hope that we could live peacefully and pursue our traditional life. As a result we were moved to reservations, and in my case, Nelson House. Now that little piece of land we call our homeland is being threatened to be destroyed by this development. Mr. Commissioner, we are told that it's for the common good. It was for the common good that we gave up this country of ours. It was also for the public interest that our forefathers signed the treaty with the government. It is again in the common 17 interest that we allowed the developers into the land where we get what we consider our only remaining Source of food and livelihood. Our rights to hunt, to trap and 20 fish on lakes and rivers, and these lands may just as well be non-existent. What will then be left to hunt, 23 to trap, or to fish? Mr. Commissioner, millions of dollars have been spent on studies regarding the 25 project, It is now 1976 and ten years after the 26

agreement was signed to precipitate this major

development, and, we at Nelson House still do not have

The problem with studies is that they're too late and

the facts. We have never been involved in the planning.

done by government for their own purposes. 1 These massive developments, 2 the failure to tell the people frankly, fully and early 3 what the consequences will be for them, this failure 4 creates alarm, hostility and confusion which and does 5 become a major impact in itself, even to the extent of 6 creating a breakdown of the communities, especially the 7 leadership in the decision-making process. 8 Mr. Commissioner, I would like 9 to quote one of the chiefs from the north, when asked of 10 his view on this issue, and I quote: 11 "Our land and our rights are not for sale." 12 As an individual person 13 experiencing this kind of development, I would like to 14 recommend that your Inquiry first of all would recommend 15 that the government of this country and also the 16 Provincial Government, and I guess in this case the 17 Northwest Territories Government, recognize the rights 18 of Indian people, in the country. Also that no future 19 development in the north, whether here in Manitoba or in 20 Quebec or in Northwest Territories, be allowed until 21 22 there is full disclosure, until the people that are affected will also be involved in the planning. 23 24 Lastly, I would like to go on record as being in total agreement with my fellow Indian 25 people in the Northwest Territories with regard to this 26 Mackenzie Pipeline.. 27 Thank you very much, Mr.. 28 29 Commissioner. (SUBMISSION BY H. SPENCE MARKED EXHIBIT C-420) 30

1	(WITNESS ASIDE)
2	MR. WADDELL: Mr.
3	Commissioner, I wonder if we could break now for ten
4	minutes, just a short break, for a cup of coffee, and
5	we'll try and get as many cups of coffee as we can.
6	THE COMMISSIONER: Ladies and
7	gentlemen, before we break, I think I should tell you that
8	the C.B.C. has established a broadcasting unit that
9	travels with this Inquiry wherever it goes, and broadcasts
10	each evening for an hour on the C.B.C.'s Northern Network
11	to all the peoples who live in the Northwest Territories
12	and the Yukon. That broadcasting unit has travelled with
13	the Inquiry now for 14 months in the north, and is
14	accompanying the Inquiry on its tour of the major centres
15	of Southern Canada this month, and the members of that
16	broadcasting unit are with us tonight and they are
17	broadcasting to the north the things that are said by
18	Southern Canadians at these hearings in the south. Those
19	broadcasters include Whit Fraser, who broadcasts in
20	English; Abe Okpik, who broadcasts in Inuktitut, the
21	Eskimo language of the Western Arctic; Louis Blondin, who
22	broadcasts in Slavey; Jim Sittichinli, who broadcasts in
23	Loucheux; and Joe Toby, who broadcasts in Dogrib and
24	Chipewyan. I mention that because I think it is important
25	that you should realize that this inquiry is a public
26	Inquiry in the fullest sense of the word, and what is said
27	is being transmitted to the people most vitally concerned,
28	the people who live in the Mackenzie Valley, the Mackenzie
29	Delta, on the perimeter of the Beaufort Sea, and the
30	Northern Yukon.
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So take a break for coffee and 1 2 then we'll hear from as many of you as we can. apologize for the fact that it doesn't appear we can 3 hear from all of those who wanted to present their 4 briefs at the hearing tonight, but I will undertake to 5 you, as I have in the other cities we visited, that the 6 briefs that don't -- that are not presented tonight, if 7 you file them with Mr. Waddell at the table at the front 8 here, I will undertake to read them in the -- in my 9 So we'll break for coffee now. spare time. 10 (PROCEEDINGS ADJOURNED FOR TEN MINUTES) 11 (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT) 12 THE COMMISSIONER: Well, 13 ladies and gentlemen, we'll call our hearing to order 14 again, and let me suggest to you that what I think we 15 ought to do for the remainder of the evening, is 16 consider the rest of the briefs of the people who were 17 first in line, so to speak, and perhaps we will be able 18 to complete our evening's work soon after 11, and as I 19 say, those who filed -- who wish to file briefs may do 20 so and I promise you that they will be examined. 21 22 Let me just say that the 23 Inquiry has spent 14 months in Northern Canada hearing evidence and we must return there by June 15th to 24 complete our work, and we will be in Northern Canada 25 from June 15th for the remainder of this summer, at 26 least, and so we are only in a position to spend a month 27 in Southern Canada, and that is why we could only spend 28 one day here in Winnipeq. I may say that we split the 29 time, so many days in each city, we split the time up

according to the number of briefs received in advance 1 from each city, and that's why we are here today and 2 that's why we have to leave tomorrow. 3 When I introduced the reporters 4 who are broadcasting to Northern Canada, I neglected to 5 add that we have a reporter here tonight, Jorger-Bent 6 Kistorp, who is with Radio Greenland, and is reporting to 7 Greenland regarding the proceedings of the Inquiry. 8 9 So Mr. Waddell, we'll carry on with the briefs. 10 MR. WADDELL: Mr. Commissioner, 11 before I call the next witness who will be Mr. Ahab 12 Spence, the President of the Manitoba Indian Brotherhood, 13 I propose to -- I'd like to read in a telegram, read into 14 the record a telegram which we received here. It reads 15 as follows: 16 "At, the Symposium on Native Employment of the 17 three Prairie Provinces (Manitoba, Saskatchewan, 18 Alberta), being held in Saskatoon, May 19th and 19 20th, the following resolution was passed: 20 'BE IT RESOLVED that there be no major develop-21 22 ment in the north until aboriginal rights(land 23 claims) are settled.' Symposium delegates would like the Berger In-24 quiry to understand that until native people 25 have control of their land, they will not have a 26 foundation for economic, social and cultural de-27 28 velopment. The Symposium also feels that as long as these claims are not settled there will only 29 30 be menial employment for native people as they

will not have any bargaining power." 1 2 This is signed by the chair person, Ivan Ahenakew, that's spelled A-H-E-N-A-K-E-W. 3 I also, Mr. Commissioner, 4 brief 19 on our list for this evening is from Lakeview 5 Properties Limited and I have received a letter from 6 7 them and I'd like to read that letter. This is from Lewis L. Landa, L-A-N-D-A, the vice president, and the 8 letter is as follows: 9 "The writer wishes to, acknowledge with thanks 10 your letter of May 14, 1976 and the enclosed 11 synopsis of the Mackenzie Valley Pipeline In-12 quiry material. After careful examination of 13 same, we wish to withdraw our request to appear 14 before the Inquiry. It would appear that our 15 concerns should really be expressed to the Na-16 tional Energy Board, since it is they who will 17 be considering the question of Canada's need 18 19 for gas in the future. The shortage of gas or a delay in bringing frontier gas to the market 20 21 would, in our opinion, have a very detrimental effect - - have very detrimental effects on the 22 23 construction industry, since we do not believe that the hydro energy is available in suffi-24 cient quantity to maintain an adequate pace of 25 construction, which is the country's largest 26 single employer." 27 28 Signed by Mr. Landa. I'd like to file those two, the 29 telegram and the letter, Mr. Commissioner.

(TELEGRAM FROM SYMPOSIUM ON NATIVE EMPLOYMENT MARKED

1	EXHIBIT C-421)
2	(LETTER FROM LAKEVIEW PROPERTIES LTD. MARKED EXHIBIT C-
3	422)
4	MR. WADDELL: Then call Mr.
5	Ahab Spence, the president of the Manitoba Indian
6	Brotherhood. Is Mr. Spence here?
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9	AHAB SPENCE sworn:
10	THE WITNESS: Mr. Justice
11	Berger, I welcome this opportunity to speak to the
12	Mackenzie Valley Pipeline Inquiry. Somehow, the
13	knowledge that the Indian people of Manitoba have been
14	down this road before causes a grave emotional feeling
15	inside my heart, and alerts my mind and soul as to the
16	seriousness of this hearing. First of all, I want to
17	tell you that in spite of appearances, I am a Treaty
18	Indian. and I represent 42,000 Treaty Indians in
19	Manitoba. We have associations with all the Indian
20	organizations in Canada on a national level, and we are
21	speaking in support of the people of Northwest
22	Territories.
23	Mr. Justice Berger then in your
24	duty to the government to report on the social.
25	environmental and economic impact of the proposed natural
26	gas pipeline in the Yukon and Northwest Territories, I
27	know that I need not remind you, because you are a man
28	with a social concern and intelligence. that you share a
29	concurrent obligation to the Indian people and non-Indian
30	natives in the north to state their position or stands as
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their own advocate. If have learned anything in my lifelong commitment to the Indian movement in Canada, it is the realization that a powerless people have few friends; indeed, no friends of any position of power. We have also learned that in this country, big corporations find a willing and good friend in the Provincial and Federal Governments. It is beyond my comprehension how the Government of Canada can work hand in hand with big corporations to exploit a resource without benefit to the people, destroying the environment and ignoring and neglecting and even in some cases identifying the Indians as an obstacle to development.

Mr. Justice Berger, we realize that the terms of reference for your Inquiry do not stipulate that you act as an advocate of the northern people, but we expect, because it is morally right and just, that you be the friend and advocate of the people of the north.

Yes, we the Indian people of Manitoba have been in the Mackenzie Valley Gas Pipeline road to destructive development many times -- and each time we emerged conquered and defeated. And it seems that we can only manage to get back on our feet when the government and its partner, the corporations, introduce a new burden on our people. Indeed, at this very moment my people are frustrated, anxious and afraid about the hydro developments in Northern Manitoba. It almost appears that hydro officials, with government approval, are at liberty to do anything they like and want, even to dishonor the treaty obligations by flooding reserve

lands. We speak with authority and experience when we 1 protest against developments which destroy the way of 2 life of our people For example, in the year 1875, the 3 Government of Canada made treaty with Chemahawin Band on 4 Cedar Lake. In surrendering their ownership of the land 5 the Indian people received in turn certain benefits 6 7 including assignment of a reserve. In less than 100 years (that is 1960), the Government of Canada, the 8 Province of Manitoba via the Manitoba Hydro, 9 expropriated that reserve for the purpose of hydro 10 development. Our experience has been, sir, that the 11 reserve lands we were left with after the treaty was 12 concluded, have been and are still subject to being 13 expropriated for the benefit of other Canadians at the 14 pleasure of the government of the day. 15 16 The Indians, the Chemahawin, were not informed of these plans ahead of time. 17 were simply told that their reserves would be flooded, 18 that they would be relocated to a different area. 19 The result has been painful to 20 the Crees of Chemahawin. In their new settlement called 21 22 Easterville -- if there are any brethren o the cloth, they know what "Easter" means, this is the opposite to 23 what "Easter" should mean -- they have not been able to 24 transfer their former lifestyle. It is difficult to 25 grow gardens in rock. It is difficult, in fact 26 impossible, to live along the shore of a lake which 27 still has not found a permanent shoreline. 28 29 In addition to the loss of a lifestyle, many of the people of Easterville are con 30

fronted with new social problems. There is an increase 1 in alcoholism, violence, family breakups, juvenile 2 delinquency; there is greater dependence on welfare. In 3 the original settlement, such problems were practically 4 non-existent. 5 6 Manitoba Hydro developed a plan to harness the Saskatchewan River near its mouth at 7 8 the point where the most beautiful and mighty rapids used to be.. Instead of harnessing the power of the 9 rapids in its natural state, the officials of Hydro and 10 their super-- so-called super engineers choose to dry up 11 the rapids and create a man-made lake or Forebay 12 Reservoir which flooded the Chemahawin Cree Reserve. 13 As a more recent example of 14 thoughtless hydro development, which ignores and 15 16 neglects the human side of development, the Indian people of Nelson House, which you had a younger 17 representative of the reserve just make a presentation 18 before coffee break, stand to have a large area of their 19 Indian Reserve land flooded. Commercial fishing, 20 hunting and trapping would be put in jeopardy, causing 21 22 the people to experience greater economic dislocation and hardship, Affected also by these hydro developments 23 are our legal rights with respect to the lands reserved 24 by treaty and our hunting, and fishing rights. Mr. 25 Commissioner, we have and continue even today to travel 26 the Mackenzie Gas Pipeline road which only lads to our 27 loss and misery. 28 I believe it is a basic human 29 right for people to live in freedom from oppression.

believe that no human being should be oppressed by 1 government or big business, I believe that Indian people 2 have certain aboriginal rights and a fundamental one is 3 the survival and continuance of Indian culture. 4 We, the Indian people of 5 Manitoba, support the Dene people and their Declaration. 6 7 We urge that a final settlement to their aboriginal and land claims be made before the construction of the Mac-8 kenzie Valley Pipeline. We are in complete support for 9 their demand for a decree of sovereignty, never allowed 10 to other Indians in Canada. We are in complete support 11 with the Dene that such a settlement be one of land and 12 political authority over that land, not money, 13 compensation for extinguishment as was done in the James 14 Bay Agreement. 15 16 Many Canadians look to the Northwest Territories as the last frontier. We agree 17 that it is the last frontier where humanity will 18 prevail over profit, where justice will prevail over 19 wrong, where freedom will prevail over oppression and 20 where bath Indian and white society can cooperate, co-21 22 exist and interact in harmony and dignity. 23 In this last frontier, sir, the Canadian public can do justice by not allowing 24 25 their government to repeat the mistakes and exploitation of the past. The dislocation and 26 disorientation of the Indian people in their homeland 27 must not go unchallenged Their independence and self-28 determination within the country of Canada can only be 29 brought about by a just land settlement.

1	The Indian people of Manitoba
2	ask as sincerely as it is possible, ask of the Mackenzie
3	Valley Pipeline Inquiry and the Canadian public this.
4	Let freedom and justice be done in the last frontier.
5	Thank you very much.
6	(SUBMISSION OF AHAB SPENCE MARKED EXHIBIT C-423)
7	(WITNESS ASIDE)
8	MR. WADDELL: Mr.
9	Commissioner, I would like to file with you at this
10	point three briefs. The first one is from Easterville,
11	the place that Mr. Spence referred to and there is a
12	brief from the native people there.
13	The second one is from
14	Professor Brian J. Katz of the Faculty of
15	Administrative Studies, University of Manitoba and the
16	third is a letter from four people from Morris Manitoba
17	and I will file these with you now.
18	(SUBMISSION FROM EASTERVILLE MARKED EXHIBIT C-424)
19	(SUBMISSION FROM BRIAN J. KATZ MARKED EXHIBIT C-425)
20	MR. WADDELL: I would call as
21	our next brief Father Bryan Teixeira of the Interchurch
22	Task Force on Northern Flooding, Archdiocese of
23	Winnipeg. Father Teixeira?
24	
25	FATHER BRYAN TEIXEIRA sworn;
26	THE WITNESS: Mr.
27	Commissioner.
28	I would like to share with you what the interchurch
29	Task Force has learned from northern hydro development
30	in this province as these learnings relate to the

Mackenzie Valley Pipeline. 1 The Interchurch Task Force on 2 Northern Flooding is a local ecumenical venture that 3 claims the direct involvement of the Anglican, 4 Mennonite, Roman Catholic and United Churches. 5 local churches are also aware of our work and support 6 7 us from time to time on specific matters. Our Task Force began in the 8 autumn of 1973 in response to some residents of South 9 Indian Lake who stand to bear the brunt o f the damage 10 of the Lake Winnipeg - Churchill - Nelson Rivers hydro-11 electric project. This project intends to more 12 efficiently use the water flowing north from Lake 13 Winnipeg to the Nelson River as well as divert 14 southwards the Churchill River into the Nelson River in 15 order to harness the maximum hydro-electric potential 16 17 of this latter river. Our Task Force soon learned 18 that while some 100 studies of this project were 19 commissioned by the Government of Manitoba and the 20 Government of Canada, the vast majority of these 21 studies were classified confidential. In the midst of 22 our struggle to gain release of this data, the Northern 23 Flood Committee was born. This is a committee of the 24 chiefs of the reserves that will be adversely affected 25 by the project. Our joint efforts finally met with the 26 release of these studies which however, were 27 reclassified unofficial. 28 Our national church leaders 29 became increasingly involved. This helped to further

legitimize our work in Manitoba. At this point, the 1 major churches are in agreement that there should -be 2 no development prior to land settlement. 3 On April 3rd, 1975 a 4 meeting was held in Winnipeg that included several 5 national church leaders as well as representatives of 6 the Federal Department of Indian Affairs and Northern 7 Development, the Northern Flood Committee and our 8 Task Force. At this meeting, it was recognized that 9 the Manitoba Government had successfully scuttled 10 public debate and input on this project. 11 surfaced of holding our own citizen-called public 12 hearings. Based on research into various citizen 13 initiated action, we began to prepare for such 14 hearings. 15 16 Mr. Justice C. Rhodes Smith, former Chief Justice of the Province and prior to that 17 sat in the Manitoba Legislature and Cabinet accepted to 18 chair our panel of inquiry. The panel was made up of 19 six people, including such expertise as engineering, 20 economic, human rights, ethics, anthropology and 21 22 trapping. This panel then held the hearings as an independent body from the Task Force. 23 Mr. Commissioner, out of our 24 experience as it has been focused these past three 25 years and. especially out of the final report of Mr. 26 Justice C. Rhodes Smith, we feel we have learnings to 27 share with you about northern development which apply 28 29 to the Mackenzie Valley Pipeline. 30 Our concerns have two foci,

he general moral and ethical concern for all life that continues as one of the perennial values of :the church in our modern world and a more specific concern that the native peoples of this country be treated at least according to the law but also according to valid principles of social justice.

We wish to share with you Mr. Commissioner at least four major areas of learning. 1. Conflicting ministerial portfolios. In the Manitoba situation while both Federal and Provincial Governments have certain joint agreements regarding the project referred to, serious disagreement exists at least in the public forum as to the precise limits of jurisdiction of these governments and those elements of project that touch on federal reserve lands. This disagreement has served to focus the conflict of interest in the portfolios of the two ministries that are at the forefront of this issue, namely, the Minister of Mines, Resources and Environmental Management and the Minister of Indian Affairs and Northern Development, the former being in Manitoba and the latter in Ottawa.

This is of special concern to us in what pertains to the Federal Minister. The federal department concerned has stated in writing to our Task Force that the Province of Manitoba has no rights to flood reserve lands. The Premier of this province who also happens to hold the portfolio of Manitoba Hydro had his lawyer appear before our panel of public inquiry. This lawyer admitted then that the Provincial Government has no mandate to effect reserve

lands, but no Court action has yet occurred. 1 This says to us that because 2 of conflicting portfolios, the public in general and 3 the native people in particular must be very wary of 4 trusting that our governments will indeed work in their 5 best interests. It also difficult to believe that 6 serious ethical reflection is involved in resolving the 7 inevitable conflicts of interest. This matter, to our 8 knowledge, is also at issue along the Mackenzie Valley 9 Pipeline route and in the work of your Inquiry. 10 Cheap energy. The compartmentalization of 11 finances. allows Manitoba Hydro to say its process of 12 hydro development is cheap, but on the overall of the 13 province, this project will incur damages which will be 14 suffered mainly by northern native peoples. There will 15 also be other calculable and incalculable losses in 16 terms of wildlife and general ecology. 17 To the extent that losses are 18 19 calculable, they. may appear in one way or another in some other set of government accounts, for example, 20 welfare, health and social development. Meanwhile, 21 Manitoba Hydro itself can continue to boast of cheap 22 power, but cheap power according to whose books? 23 consideration can certainly apply in the discussion of 24 the Mackenzie Valley Pipeline. According to whose 25 books is this project economically feasible? To what 26 extent does long-term social and environmental damage 27 enter into a cost benefit analysis of the pipeline? 28 Our experience in Manitoba 29 lead us to believe that the importance of these matters 30

is severely underrated by the planners and economists 1 who work for the developers. 2 3. A lack of adequate prior public participation. 3 The intangible interdependence of governments and 4 developers is highlighted in our situation where 5 Manitoba Hydro is a Crown corporation. This linkage 6 produced the heightened sense of secrecy and 7 confidentiality in the planning of the project. 8 The Manitoba Government even 9 succeeded in side-stepping the already minimal 10 requirements of public debate and disclosure by passing 11 Manitoba regulation 207-72 under the Water Power Act, 12 The public, outside of our brief public inquiry, has 13 had little access to any alternative overall scientific 14 or legal opinions on the project. The final report of 15 16 our panel underlined the inadequacy of written and English communication with native people especially 17 when such communication is seen primarily as an 18 informational monologue. It also stressed that no 19 consultation occurred that duly respected the rights of 20 the native people involved in a way that allowed their 21 inputs to inform the planning of the project. 22 23 In this regard we are grateful Mr. Commissioner for the work of your Inquiry 24 and especially for your holding hearings in southern 25 cities like Winnipeg. We sincerely hope that the many 26 presentations made to you will have an effect on our 27 governments, but from our experience in this province, 28 we would like to say that this has not always been the 29 case, nor is there adequate assurance that governments

are indeed listening to the people prior to making decisions on major energy developments such as the one with which your inquiry is mainly concerned. 4. Land settlement prior to development. Very closely related to the need for prior public participation is that of ascertaining who owns the land to be affected by energy developments. In our province, in a situation where because of Treaty Five and the Federal Government's constitutional responsibility to uphold that treaty, one would think that land settlements are as clear as they can be, but even here there is dispute because of a Federal - Provincial agreement in 1966 which the Provincial Government interprets as allowing them to impinge on the land settlement of Treaty Five.

Mr. Lesaux, the Assistant

Mr. Lesaux, the Assistant
Deputy Minister of Indian and Eskimo Affairs has stated
in a background brief to our Task Force that:

"Canada's position is that the 1966 agreement does not in any way give Manitoba the authority to flood federal reserve lands, and that the province must seek and obtain prior approval from the Federal Government before any flooding of such lands is legally permissible."

Yet, reserve lands are being adversely affected already. The Federal Government has. to date, not moved in any effective way to counteract this situation and the native people are unsure if, they can take a Court action in their own name or whether it must go via the Federal Minister who also holds the purse-strings of any such action.

This leads us to lend all 1 2 possible support to the call of the native people, of the Northwest Territories for clear land settlements 3 prior to development. We also believe this should be 4 done in a way that ensures those native people of 5 effective control of their lands and allows them to act 6 7 in their own stead for the good of their own people. Before moving to our 8 conclusion we feel it is important for us to also share 9 some theological reflection on how we see the matter Of 10 your Inquiry in the context of the future of Canada. 11 We believe that energy developments serve as a critical 12 focus of several major Canadian issues. For example, 13 national sovereignty, federalism, resource management 14 and government accountability. 15 16 The matter of your Inquiry is then not of secondary importance to us southerners. 17 especially since it is in our name that projects such 18 as the Mackenzie Valley Pipeline are being proposed. 19 We feel that the touchstone or key to whether we 20 respond ethically to these issues however, will be seen 21 22 in how we deal with the native people of this country. 23 The Judeo-Christian scriptures, especially the prophetic tradition recognize 24 the value of the poor for a society. It is the poor who 25 serve as a social conscience. They highlight by their 26 sufferings the seeds of destruction within a social 27 system that other citizens have come to live with or 28 ignore. The prophet then comes on the scene speaking on 29 behalf of the poor, for because their presence is a

salutory challenge to the society as a whole, also earn the title of the poor of Yahweh or the "poor of God".

The prophet Habakkuk phrased it this way:

"Trouble is coming to the man who grossly exploits others for the sake of his house to fix his nest on high and so evade the hand of misfortune, you have contrived to bring shame on your house. By making an end of many peoples you have worked your own ruin."

The prophet Amos cried out against his society by underlining the fact that the comfortable life of so many of his contemporaries was based in crushing the poor. Amos said:

"Trouble for those who turn justice into worm-wood, throwing integrity to the ground and hate the man dispensing justice at the city gate and detest those who speak with honesty. Well then, since you. - have trampled on the poor man, extorting levies on his wheat, those houses you have built of just stone, you will never live in them, and those precious vineyards you have planted, you will never drink their wine."

European society is aware of how the Jewish race has been a sign of contradiction functioning in the scriptural sense to highlight the seeds of destruction among us. On the international level, the poor of Yahweh, of the aboriginal peoples of the world, the Indians, Metis and Inuit of Canada are the poor of Yahweh, clearly warning us of the

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destruction among us. Lending even the darker color of their skins, they make the injustices in our midst more visible to our white eyes. To fail to recognize this would be a great tragedy for the future and integrity of this country. All the above may be summarized in two practical conclusions: Land settlement prior to development. We firmly believe that if the whole matter &f the proposed Mackenzie Valley Pipeline is to be dealt with justly, 10 then ownership of the lands to be affected must be 11 clarified prior to final decisions on the proposal, 12 This will allow for the effective control of those 13 lands that belong to native people by those same native 14 people It will also all Canadians to reassess their 15 values towards a more just and sustainable socio-16 economic systems in view of the total world scene and 17 the need for more equitable management of the earth's 18 19 limited resources. It should be noted there's 20 21 another way of phrasing land settlements prior to development is to call for a moratorium of ten years. 22 23 This Mr. Commissioner was also a suggestion of the final report of our panel of public inquiry in regards 24 to the Churchill River diversion phase of our northern 25 hydro-electric development. 26 2. And secondly, need for a process of participation. 27 The final report of our inquiry also made the following 28 recommendation in regards to public participation which 29

we feel could be of value both to the governments of

the Northwest Territories and Alberta and indeed to all provinces.

"We recommend that a permanent body be established by the Manitoba Government whose function would be to investigate and advise upon all project from which it may be anticipated that there will be injurious impacts upon the environment or upon persons or particular groups of people. It would be appointed by Order-in-Council under statutory authority and would report directly to the Executive Council, not to a particular Minister sin its investigations might related to any one or more of a number of government departments,"

The final report recommended that this body could hear from all persons desiring to speak including persons whose only direct concern is the protection of the environment or of the rights of minority groups like Indians and Metis. This body was also understood to cover projects of private corporation or persons. as well as those of a government agency or of the government itself.

We suggest that such a body is a necessary part of legally ensuring public participation in large scale development. We recognize your Inquiry Mr. Commissioner as something of a forerunner of such an institution. We trust that this sharing of what we are learning in Manitoba is of value both to yourself and the native people who stand to be adversely affected by a precipitous development of the

1	Mackenzie Delta.
2	Mr. Commissioner, we thank
3	you for what you are doing and for coning to Winnipeg.
4	(SUBMISSION OF THE INTERCHURCH TASK FORCE ON NORTHERN
5	FLOODING MARKED EXHIBIT C-426)
6	(WITNESS ASIDE)
7	MR. WADDELL: Mr.
8	Commissioner, before calling the next brief, I'd like
9	to table with you some further briefs. The first one
10	is from the CUSO The Canadian University Service
11	Overseas, the Winnipeg Urban Committee, Michael R.
12	Angel - A-n-g-e-l Chairman.
13	The second one is from
14	Alliance Against Abortion, Joseph P. Borowski, Chairman.
15	The third one is from Frank
16	Cserepy, a private citizen and it's entitled "The
17	Spiritual Significance of Land".
18	The fourth one is from Ms.
19	Heather Menzies of Winnipeg, Manitoba and I'd like to
20	table those with you.
21	(SUBMISSION OF FRANK CSEREPY MARKED EXHIBIT C-427)
22	(SUBMISSION OF CUSO URBAN COMMITTEE, WINNIPEG MARKED
23	EXHIBIT C-428)
24	(SUBMISSION OF ALLIANCE AGAINST ABORTION MARKED EXHIBIT
25	C-429)
26	MR. WADDELL: Mr.
27	Commissioner, I next call Mr. Ken Emberly.
28	KEN EMBERLY sworn;
29	THE WITNESS: Mr.
30	Commissioner, I wonder if that Bible is the same one

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that was used by the people that gave testimony on the oil and gas reserves in public hearings in Ottawa in 1971-72. I would humbly suggest sir that you ask your researchers to produce for us a very simple chart, just on one sheet of paper showing the estimated gas reserves which have been officially produced by the oil companies and accepted by the Government of Canada during the last 15 years. Put it on one sheet of paper and then follow it during the next ten years and see how interesting a story it makes. I'm sure it will be fascinating reading.

One thing that I wish to make tonight that I hadn't thought of before. We wonder why they have to develop the Mackenzie Valley Pipeline, a pipeline they tell us that is going to he as long as from Fort William and Port Arthur to Vancouver. country wants to control the natural resources that their lives depend on. Canada wants to control her The United States wants to control natural resources. their natural resources. When you use up the natural resource in your own country, you have to go out and buy the resources available at the cheapest possible price under the best possible terms from a pliant, friendly, easily bullied government and you look for an organization or a country that you can influence politically, economically and militarily.

There is only one reason why the United States loves Canada as a source of resources. They can get them quickly and easily because it's on the same continent. We have had a government led by

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distinguished businessmen and financial leaders who have always been very willing to sell Canada out to the United States cheerfully and happily and they can dominate Canada politically, economically and militarily. gentleman suggested that we should cut off gas exports to the United States, is a very nice, completely impractical suggestion. Dr. Henry Kissinger would never accept it. But we have a right in our own country to try and reduce the amount of exports in a reasonable amount over a reasonable period until they do reach a low level so that the no gas line isn't necessary at all. But to make a ridiculous proposition to shut them off completely we would have the military forces besides the economic forces here tomorrow. So it's totally impractical. The other suggestion that we should have our natural resources operated by the government to me this is sort of an ideal suggestion. If we could have Manitoba Hydro and the Manitoba Government controlling all our resources, our troubles would be over. No, no, maybe that doesn't sound right Mr. Chairman. No, that's not at all. That's the whole reason we are in trouble. This is a life and death fight simply for the things that we were told we were fighting for in the Second World War, democratic

government, freedom of information, intelligent

economical operation of business organizations in

government and the fact that it doesn't operate that

way speaks very poorly for our country. The people that argue and fight for a democratic government shouldn't be made to feel ashamed that they're standing up-and fighting for a democratic government. It should be a thing that's accepted in the nation.

My brief Mr. Chairman consists of a number of items that I've collected over the years that I feel have value for you. I have from the United States Information Service the magazine "Dialogue", an article on alternative technologies.

"The high technology industry that is the basis of any gas pipeline is based on the intensive use of capital and machinery. They need a sum of money equal to almost 40 times the average annual earning of a person to provide and finance a job."

This is the whole purpose of capital intensive, machine intensive industry. It is the best way to provide unemployment. It is the best to create financial troubles for our country. We have on record in the magazine "Business Week" which last year published a special article on the capital crisis, a United States record that they will require \$4,500 billion in the next ten years to finance their capital projects, and it suggested that even if they sell one quarter of the ten largest companies to the Arabs to get cash, they still won't have all the money they need.

Tonight in the newspaper we have the Minister Don Jamieson saying that "Well,

Canada only needs \$800 billion in the next ten years to finance growth and jobs and natural resources." For a country one-tenth of the United States to require one-sixth as much money as the richest most advanced technology nation in the world, it doesn't make very good economic sense sir. I suggest that when they are planning on spending two to three hundred thousand dollars to finance each job in the north country for building pipelines, they are not thinking about the little, poor, ordinary white man or Indian or Metis or Eskimo that lives in the north country. These are only advanced technology jobs that southern Canadian and southern Americans will use.

The analysis of the economic consequences of these developments is staggering beyond imagination. It doesn't make any rhyme or reason the method of operation, and this why I suggest Mr. Chairman that the native peoples demand for a right to control some their own country is the same essential demand southern Canadians are fighting for in our own cities. There have been well documented stories in Toronto, Vancouver, Edmonton and in Winnipeg of local communities fighting a life and death struggle against giant developers moving out into small communities with outrageously large developments that are out of human scale, that make no economic common sense, except to the developer's chance to make a fast buck.

Environment impact studies do not cost money. All they do is show the final total cost of the project and allow you to redistribute the

costs among the different people that are going to 1 So many times the little people pay the 2 benefit. outrageously large price for the benefit and the 3 developers reap the outrageously large profit. 4 One of the things that 5 consumes so much of our energy and causes our energy 6 problems in this country Mr. Chairman is the hopeless 7 inefficiency of our North American agriculture. 8 of the world's resources and energy are used in the 9 North American continent by 6% of the world's 10 population Going on the scale of development that is 11 planned by the United States and Canadian Governments 12 working hand and glove together on the continent, it 13 is planned that before twenty years has gone by, 14 another five to ten percent of the total energy 15 resources in the world will be needed by this six 16 percent of the population. The rest of the people in 17 the world are going to be satisfied with what's left. 18 Except by then there will be twenty countries with 19 nuclear bombs and if you think we're going to get 20 away with it Mr. Chairman -- I know you wouldn't 21 22 probably think that, but there's is all kinds of people in the business world who just want to wash 23 this under the chairs and not even think about it. 24 North American agriculture is 25 one of the largest consumers of energy, and 80% of the 26 energy consumed in North American agriculture is used 27 in the packaging and transportation of the products. 28 The average civilized North American consumes in his 29 life-time 30 times as much energy, minerals and natural 30

resources and six times as much land and food as the 1 average primitive African, Indian or Chinese. 2 3 The impact on the world's environment of the 250 million advanced technology 4 North Americans is equal to the impact of 7 billion, 5 500 million primitive natives in the hinterland on 6 other continents, including Canada. 7 The blight on the landscape 8 of our planet is not the primitive natives but the 9 highly civilized, high technology, big city machine 10 farming North Americans. Every analysis of agriculture 11 indicates that the primitive, ignorant peasant in, a 12 local situation in China or Africa plowing his own 13 simple field of one or two acres, hoeing it, working 14 with a bullock produces a profit 15 times what he 15 consumes in the production of his grain crop. 16 every 15 calories of energy he produces in his grain 17 harvest, he only needs -- he and his animal only need 18 to eat one calorie of energy in the straw and the grain 19 that they raise themselves. 20 North American agriculture, 21 22 for every 15 calories of energy we produce in our grain harvest, we consume 16 calories of energy in the 23 production of fertilizer, natural gas, oil and energy. 24 Mr. Chairman, we're not doing the world a favor. 25 The world can't even afford to have us doing them a 26 favor. 27 Our Garrison Diversion 28 Project in the United States is the most unbelievably 29 ridiculous thing. One of the great benefits that they

plan to do is take a dry grain farming area which during the last forty years made an adjustment of reducing its population 100,000 to reach a level at which they could survive in the economy. Dry land farming was very successful. By the expenditure of \$1 billion on hydro-electricity projects, the destruction of the environment, the cutting through of the natural divide, the purchasing of Canadian electrical energy at low cost so they can pump dirty, contaminated water into Canada, they are going to produce sufficient business, profitable business and intensive feed lot operations that they can support an additional 100,000 population in the province.

The feed lots take the grain and for every 100 pounds of grain, for every 100 rounds of protein and calories in the grain they feed to a beef cow they produce seven pounds of calories in grain and 93 pounds of manure, and we're going to get the manure up here.

Now, this is the basis of the operation of our economy that tells us we need more energy for the good of the world. It goes into it in a little more depth, Mr. Chairman, in my article but it makes your hair stand on end sir to see the absolute childish, ridiculousness of the arguments. They're not based on fact at all.

On the other hand, violence. We've heard a lot of talk about violence, even the filthy headline in that thing we call the news media. Violence is already there in the north country, sir. Explaining

 problem the in the north to most of the leading political and legal great people is like explaining how a rocket goes to the moon to a stone-age aborigine. They just can't understand, because mainly they know so little and care less. At least three kinds of violence exists in the north today on a large scale; the long other established violence of people to each so often caused or made worse by alcohol, and now gasoline and snuffing. This will steadily worsen as the programs of hydro and governments to turn them into white people proceed in the accelerated rate. Only now, are competent people beginning to attempt to solve some of these problems in our north country in Manitoba.

A second example of violence is the large scale violence against nature. The native people with their ancient religion so deeply involved with the land, water, trees and wild creatures are enraged at this sacrilege. & see the ripping up, the tearing down and the large scale uglifying of the land affects the Indians just as good Catholics would be affected by the bulldozing of the Vatican to make room for a shopping center and a hotel.

The callous disregard, Mr. Chairman, of any conservation of fish, wildlife, valuable timber was well documented in briefs to the Inter-Church Hearing on Northern Flooding. Even the possibility of the loss of the great trout in the plentiful north country. Complete loss of the trout in the biggest river left in the north country is an accomplished fact. We have the government -- the

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government of the people for the people against the people. They announced a program, the only seaport in the center of a. continent 2,000 miles away from the sea coast, the only sea port. The Manitoba Government, the day after the Federal Government announced a program to think about enlarging the terminal facilities at the airport, the Manitoba Government announced a program to drain the Churchill River. They get through with that, now along comes the colonial administrators from Ottawa. They made a mistake and for one year they had 12 an intelligent man running the port of Churchill and. 13 it began to build up a little bit. Now, the colonial 14 administrators have decided that the port of Churchill will be administered from southern Ontario and there's 16 a possibility at the closing of the port. This, sir, 17 is absolute stupidity, criminal stupidity and our 18 country can't afford the cost. It's because of the 19 lack of any intelligent local control and people used 20 to call that democracy. 22 If you can't control your 23 government, it's not democratic and the people do not have to tolerate it. Violence against a man, home, his 24 job, his place of business and his lifestyle is the third kind of violence and it's well established in the 26 north country. 27 The Prime Minister and the 28

Premier and Chairman of Manitoba Hydro acting for all

of us greedy southern Manitobans, they send in their

smartly dressed lawyers with smooth and polite forked tongue they say: "Get out of your house. Get off the 2 trapline land. It's mine now. I'm taking this water 3 and for 200 years this lake is ruined for fishing. 4 We're bringing whites to hunt the moose and if you're 5 hungry, too bad. If you want your home, if you want 6 your trapline, your hunting and your fishing replaced, 7 send your lawyer to see my lawyer and maybe in a few 8 years, we'll replace them if you can prove your legal 9 title and can prove we have to." 10 That's the way the Manitoba 11 Government operates. That's the way the Manitoba Hydro 12 operates, Mr. Chairman and I beg of you, don't let them 13 get away with it in your Inuit land. 14 15 Let's be honest. 16 present Manitoba Government has tried harder to help our northern native people than any other but they have 17 done some dreadful things in the course of bringing the 18 good life to southern Manitobans, they are doing awful 19 things in the north with the massive modern technology. 20 21 They say the Indians are threatening violence in the north. What a stupid. 22 23 We live in the world's greatest democracy and our Indians are following the white man's teaching to 24 participate in shaping the policies that will bring the 25 white man's lifestyle into the north. These dark 26 skinned men and ladies in wind-breakers and parkas 27 coming into our hearings are doing just what they; were 28 told to do, work within the system. Use the tools 29

provided to effect peaceful change.

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For one hundred years, no country has had a less violent, more peaceful abused minority than Canada's Indians, Eskimo and Metis. of our native people have lived a whole lifetime, twenty to eighty years in their north country. men and women have raised fine families, held jobs, taken responsible positions in their communities of leadership, operated fishing and trapping enterprises with great success. Many have held strongly to their nature, religion and some of the young ones are ardently committed to it. There is a strength of character and a dignity that comes to one that struggles for a lifetime with the natural elements in hunting, fishing and trapping and just ordinarily daily living in the primitive conditions of the isolated north. If the one who looks isn't too puffed up with his own pride and his own arrogance and his superior school education and his fine clothes, these qualities can be noticed. I predict it will all be different ten years. Remember in 1960, sir, the silly doomsday forecasters who warned us that the Arabs thought they were smart enough to run the Suez Canal and build oil refineries and they thought black skinned people were smart enough to govern themselves. Such ridiculous notions. Remember the talk of selfdetermination and fighting democracy? There's a list of it a mile long. I ask you, sir, if the aim --

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in the scientists.

if the aim of the government is to drive all the violent Indians back to the United States and that should be the aim of our government, there's only one way to do it. Treat the Indians who are elected democratically to run the Indians' affairs for the Indian people, treat them like they were decent human beings. Deal with them in fairness and in good faith and if that isn't done, we will reap what we sow. There will likely rise up a new generation, a fair number of disillusioned, 10 embittered people who have tried and tried to 11 make peaceful change and Mr. Sykes and the people from 12 the development companies will say "We've got to take 13 guns and kill off these violent people", but the only 14 violence that will ever come will be a reaction to the 15 violence put into the north country by the big 16 developers especially the government. 17 Sir, if you want to hear the 18 most disgusting and revolting thing that ever happened 19 to us, at our dialogue conference here that was held 20 last week at our Convention Center which was mentioned 21 22 by the geography professor, I had to sit in the room and listen to three developers say, "Well you know, if 23 we come across a natural resource and it looks like 24 it's going to be used up in 25 or 50 or 100 years, go 25 ahead and use it up. It's ours. Use it. 26 nothing to worry about. The scientists will develop a 27 substitute before it's all used up." There isn't one 28 shred of evidence to indicate that foolish confidence 29

1 l	Do you know who made that		
2	statement? The dearly respected Monsieur Chaput of the		
3	Imperial Oil Company, the beloved leader of our		
4	Manitoba Government Environment Department. He said		
5	the very same thing because he's a developer, and Dr.		
6	Nickel, the head of our Natural Resources Environment		
	·		
7	Institute of the University of Manitoba said exactly		
8	the same thing. "If you find a resource and can get		
9	your hands on it, use it up". What about the next		
10	five, ten, twenty, thirty generations of peoples?		
11	Man has been on this planet		
12	for almost two million years. I ask you, Mr. Chairman,		
13	in the evidence of that kind of violence, that is the		
14	kind of violence that we have to fight against, not the		
15	violence of our Indian people who are the most peace-		
16	loving and gentle people that you would generally come		
17	across. You know that six, having lived in the north		
18	country. Except when they're drunk.		
19	Democratic government and		
20	native land rights, sir, is the whole key to your		
21	problem. I ask you to consider this sir. The		
22	government and big companies say that they have the		
23	political, economic and military power to make		
24	primitive people accept a new lifestyle.		
25	Yes sir. The other people		
26	only took twenty minutes. I'll try and make sure I		
27	only take twenty minutes.		
28	Let us look at a parable sir.		
29	Take the Town of London, Ontario and its hinterland of		
30	farm land. Let the government decide on a new		

cooperative, friendly lifestyle like in the Hutterite 1 communal colony where no one owns any private property, 2 no private homes, cars, snowmobiles, cottages or 3 buildings. Now let us develop a new world lifestyle of 4 hunting and fishing and logging, replace the' factory 5 and farm economy. The city will be dispersed and 6 villages of wooden buildings will replace it. 7 farms will be replaced by forests and traplines. 8 Daily our day will be replaced by a variable zero to 9 twenty hour day depending on the season and the, 10 weather. 11 The main power of the city and 12 rural councils will be replaced by a council of brown-13 skinned people appointed by Ottawa and the trapping, 14 fishing and logging companies. Children will be kid-15 napped 500 to 2,000 miles away and raised in dormitories 16 to keep them free of family influences and love and to 17 educate them in the new lifestyle. Alcoholism and 18 prostitution will multiply five times. 19 I ask you, sir, would white 20 21 people accept change as peacefully that you demand of the northern peoples? Nobody in their right mind in 22 23 southern Canada would put up with that kind of nonsense. We have probably one of the finest 24 hypocritical Federal Governments in the world 25 establishing price and wage guidelines for the working 26 people but exempting the 40% of the economy controlled 27 by the governments, Federal and Provincial. 28 Government of Canada is asking trade unions to organize 29

a general strike just at a time when most of the people

in Canada are so fed up with trade unions, they'd do 1 anything. But the government, by their stupid 2 policies, is splitting the country apart and carrying 3 on an outrageous -- outrageous program. 4 But the people will not put 5 up with it. The working people, the respectable trade 6 7 unions, working people are organizing a general strike to smash the Government of Canada and I ask you, sir, 8 is that not violence? 9 They talk about the violence 10 in the north country but the Indian and the Eskimo 11 people are not bringing violence to the north country. 12 There are a number of other parts to my brief sir. 13 most important part, but I only have two minutes left, 14 Mr. Waddell. Thank you, sir. 15 16 I wrote one for our National Parks on saving our last river valley. Now you want to 17 build something - not you but the people want to build 18 something close to the Mackenzie River valley sir. 19 ask you in the name of God, think how in fifty or a 20 hundred years there will be anything left of our 21 22 Mackenzie River valley if they're turned loose fulltilt, full scale. 23 24 Barbara Ward has a little tiny article, she made a beautiful speech at our university of 25 Winnipeg on the environment, the destruction of our 26 natural resources. We do not need to concern ourselves 27 with the development of a new gas pipeline. We have to 28 concern ourselves with conservation, prudence, economy, 29 thrift. Every serious study documents 50% of the energy 30

burned in North America is wasted. 35% of the energy burned in an apartment block that have one meter is 2 wasted. People just leave their lights and their heat 3 4 on. Our own companies that 5 6 produce cement wastes 70% of the energy they burn to 7 manufacture cement because they won't use the European method of recycling the heated products that are in the 8 cycle. All we need to do is refuse to allow these 9 outrageous project and we may save our company 10 economically -our country. We may save our country 11 natural resourcewise and we may make our country 12 sufficiently economically competitive and efficient 13 that we can compete in the modern world. That is my 14 suggestion sir. 15 16 Thank you for your courtesy. 17 (WITNESS ASIDE) MR. WADDELL: Mr. 18 Commissioner. I'd like to call as the next brief -- I'd 19 like to jump down a little bit on the list and call Mr. 20 Roy Johnstone of the Prairie Environmental Defence 21 22 League and I wonder if I could speak t Dr. William Close? I'd like to know if Miriam Nixon's here,. 23 24 ROY JOHNSTONE sworn; THE WITNESS: Mr. 25 Commissioner, I'd like to thank you for giving me the 26 27 opportunity to present this brief on behalf of the Prairie Environmental Defence League. 28 29 I'd like to start off with a quotation:

"The Canadian frontier has been the source of romantic vision and attachment throughout or history; the fur trade, the timber trade, the immigrant farmers, the building of the railways. But each new frontier created its victims as well as its heroes and the greatest victims have been the native people of Canada."

It is the my brief to present supporting evidence for that statement and to question the policies that have contributed to the victimization of native peoples in Canada.

Europe had a very detrimental effect on the lives of the indigenous people of Canada. The development of the fur trade was the initial onslaught of a profit, orientated, exploitation of native people and their land. The previously independent native economy was systematically underminded and incorporated into a larger world mercantile economy and native trappers became dependent on foreign goods for their survival. The decline in the fur prices in the 1930's and 1940's brought disaster to northern natives. This was followed by the pulp and paper industry, mining, and later oil and natural gas.

Each resource demand from various corporate groups such as the Hudson's Bay Company, the Churchill Forest Industry, Falconbridge, Exxon and many others have been supported by government policy. The pattern of resource exploitation and the signing of treaties is proof that only when there was a

valuable resource to exploit was a treaty signed., The 1 treaties are written evidence of their intentions and 2 I'd like to quote a clause from Treaty #8: 3 "And whereas the said Indians have been notified 4 and informed by Her Majesty 's said commission 5 that it is her desire to open up for settlements, 6 7 immigration, trade, travel, mining, lumbering, and such other purposes as to Her Majesty may 8 9 seem met." The treaty supposedly 10 guarantee the native people rights to their traditional 11 way of life and I'd like to quote again from Treaty #8: 12 "And Her Majesty, the Queen, hereby agrees with 13 the said Indians that they shall have the right 14 to pursue their usual vocation of hunting, trap-15 ping an fishing throughout the tract surrendered 16 as heretofore described, subject to such regula-17 tions as may from time to time he made by the 18 government of the country, acting under the 19 authority of Her Majesty and saving and except-20 ing such tracts as may be required or taken up 21 from time to time for settlement, mining, lum-22 bering, trading and other purposes." 23 What rights? What a 24 The treaties also established reserves 25 hypocrisy. which place an impossible burden on the food resources 26 in the immediate area. 27 (SUBMISSION OF N. RANCE MARKED EXHIBIT C-430) 28 (SUBMISSION OF PRAIRIE ENVIRONMENTAL DEFENCE LEAGUE 29 MARKED EXHIBIT C-431) 30

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This created dependency on 1 2 government assistance. Schools were built and housing and welfare and health care programs were established. 3 From this point to the present, native peoples in the 4 north have been forced to undergo a rapid change from a 5 seasonally migratory lifestyle based on hunting, 6 fishing, and trapping to a town-based ,bust-boom, wage, 7 labour economy. Although some of the conveniences of 8 modern living are available, and I don't use the word 9 "modern" necessarily synonymously with "progressive", 10 native northerners have become increasingly more 11 dependent on agents of southern based institutions for 12 virtually every aspect of their life. While wide-13 spread disease and malnutrition have been reduced, 14 native independence has been continually eroded. 15 16 Social disintegration, cultural genocide, disease, alcoholism are the specters 17 of our intrusion into the north. It is obvious that it 18 is not the native people who have benefited from 19 northern development. 20 21 Northern development is the 22 responsibility of the Department of Indian and Northern Affairs, but development for whom? By whom? Who 23 benefits? Who controls? These are the critical 24 questions that must be asked. The recent discovery of 25 oil and gas at Prudhoe Bay in Alaska in 1968 created a 26 sudden new interest in northern resources. Oil 27 companies flocked north to carry out seismic 28 exploration and to drill on native-occupied lands. 29 30 The Canadian Government,

 accepting the oil and gas reserve figures from the Canadian Petroleum Association, met behind closed doors with representatives from the oil and gas industry and collaborated to develop resources in the north for the U.S. energy market.

The wishes of the native people were never considered seriously when development decisions were made. The rapid exploitation of northern gas and oil reserves will only serve to accelerate the social disintegration of native communities unless they have some control over its development. They are not opposed to development, but the development must serve the needs of the people in the north as well as the south.

High consumptive habits created by profit-orientated interests have encouraged wasteful, polluting, and exploitive uses of energy resources. The implications of this on northern development policies and the tragic effects on native people are obvious. It is imperative to question present resource development policies and the decisions regarding their realizations. Public participation in those decisions must be facilitated and encouraged.

The Dene and Inuit people have made their position very clear. No pipeline should be constructed until their land claims have been settled. This land claim should not extinguish their aboriginal rights; it should preserve them. The Dene Declaration requests self-determination, the right to govern themselves through institutions of their own

choice, guaranteed long-term political, security, assurance of a and base sufficient to allow some degree of control ver future political and economic development in the north, economic self-reliance. The Dene and Inuit people realize the necessity of adequate control of economic resources is necessary to make their political ill effective. Lastly, cultural survival, recognition f the Dene and Inuit people as a culturally distinct people, free to determine their own cultural developments.

This is not a separatist statement; it should be their democratic right. I would hope that one of the purposes of this Inquiry would be to draw parallels between northern development regarding the Mackenzie Pipeline and developments n other parts of Canada. Along this vein, I would like o explore a resource development which could potentially affect native people in northern Manitoba and the Northwest Territories.

Polar Gas Company has been exploring oil and natural gas reserves in the Arctic Islands north of Hudson Bay. Pan-Arctic Oils Limited as formed by Polar Gas Company to conduct a major oil and gas exploration in this area and over 240 million dollars have been committed to date. Already, a proposal has been made to the Manitoba Government to support he construction of a pipeline to transport these reserves from the Arctic Islands. Again, we are witnessing the decision to exploit resources without consultation with the people who will be most directly

affected, the Dene and the Inuit. In a recent 1 Statement by John D. Holding, president and chief 2 executive officer for Polar Gas Company, he stated that 3 the project had emerged from the "go, no go stage". 4 Stated that the choice is "go". But whose choice? Not 5 the native people who will be affected. They don't 6 7 even know about the proposal This massive project, estimated 8 seven and a half billion, will have similar social, 9 economic and cultural implications as those of the 10 proposed Mackenzie Valley Pipeline. The grim irony of 11 this is that one of the communities that will be affected 12 have already been heavily victimized by external 13 institutions 14 For nearly three centuries the 15 Done of what is now called northern Manitoba, produced 16 fur trade profits for the Hudson's Bay Company. 17 return, their basis for self-reliance and. independence. 18 was consistently undermined. In the late 1950's, the 19 Duck Lake Band Was relocated to Churchill in a decision 20 involving the Federal Bureau of Indian Affairs, 21 provincial biologists and the Hudson's Bay Company. 22 operation was typical of the Indian Affairs policy at 23 that time: centralization and integration of native 24 people into the southern economy. Within a decade, the 25 social and economic. setting at Churchill had almost 26 totally devastated the remaining social independence of 27 he Duck Lake Band. By the early 1970's, about one-third 28 of the community, approximately one hundred people ad 29 died violently in shootings, fires, from alcohol,

disease, and a host of other tragic accidents. In about 1 1969, individual families began an exodus from Churchill. 2 posed by Indian Affairs, the Dene initiated a move to 3 Tadoule Lake to preserve the remaining fragments of their 4 lives. As a result, these people have been able to 5 develop some real economic and social independence. 6 7 With proposed developments 8 like Polar Gas on the horizon, the renewed strength and pride this community may be undermined. How many 9 millions ill be spent on Arctic resource development 10 before an enquiry process such as we are witnessing 11 here tonight is established? Are we going to see the 12 same victimization of the Dene repeated with northern 13 development and with the development of Arctic gas and 14 oil reserves? 15 16 The history of northern development is ample evidence that the policies and 17 procedures in the past must be changed. These are not 18 issues of white versus native. They are not just 19 economic and political issues. They are questions of a 20 moral and ethical nature, questions which all of us 21 22 must answer, , therefore, demand a moratorium on resource development in the Northwest Territories until 23 the native land claims have been justly settled. 24 25 Thank you very much. 26 (WITNESS ASIDE) 27 MR. WADDELL: Mr. Commissioner, I have two or three short briefs that 28 will conclude our list. We call on Miriam Nixon. 29 30 MIRIAM NIXON sworn:

THE WITNESS: Mr. 1 2 Commissioner I'd like to suggest that you might make your fortune when this is all over by writing a book on 3 the art of listening. Who am I? I am a Canadian 4 citizen whose conscience prompts me to present a short 5 brief to your Commission. 6 I am a Canadian citizen who 7 is not an expert on what we are doing to the 8 environment our country but I am concerned about it. 9 Ι am a Canadian citizen who is not an expert on the 10 history d culture of the native peoples but I am 11 concerned out what Canadian people have done to the 12 native people of Canada. lam concerned about how we 13 have contributed to the destruction of the culture of 14 Canada's native peoples. Because of these concerns, I 15 am a Board member of the Canadian Association in 16 Support of the Native Peoples. In that position, I 17 have listened many native people from the north discuss 18 their fears about the damage the pipeline could do to 19 their rid and to their life. Like us in the south, 20 they sire to control their land and their life. 21 22 You have spent many months listening to these people and many others, so you are 23 very well informed about the desires of the Dene people. 24 25 After I read the synopsis of the Mackenzie Valley Pipeline Inquiry, I had a great 26 deal of difficulty in deciding on what to say that 27 would be of any value to Commission. However, it 28 should be of some value to know that there are people 29 in the southern part Canada who are questioning the

long-range value of pipeline.

We have heard many conflicting reports. Many people in the south are indeed wondering whether we need a pipeline at all.

Many of us in the south have seen what the white man's progress has done to the native peoples. Many native people have come to Winnipeg from northern Manitoba because their way of Wife' in the north has been destroyed by our progress again in the north. We have seen how difficult it is for these northerners to learn to live in our society. We have seen what it cost these people in loss of identity. We have seen what it costs us in social services to attempt to remedy the situation.

Even if the Commission concludes that a pipeline is necessary to the development of Canada and that the ecological and socio-economic damage will be negligible, the pipeline, should not be built until the land claims of the Dene people are firs resolved. It is up to the inhabitants of the Mackenzie 'alley to decide for themselves, given all the facts, whether the pipeline could be compatible with their way of life.

The interests of the native people of the north, as well as the people of the rest of Canada, cannot be met until the land claims of the Dene people have been settled. We can build a pipeline after or we can build another method to transport gas, but to rebuild a culture and a society is much more costly in time and dollars and I'd like to close with

he words of Ella Wheeler Wilcox: 1 "Why build these castles glorious if man un-2 builded goes. In vain we build the world, un-3 less the builder also grows." 4 5 (WITNESS ASIDE) MR. WADDELL: Mr. Commissioner. 6 7 I call upon Brent Stearns, representing the Winnipeg Civil Liberties Association, While he's coming up, I'd 8 like to file a statement from Sperling, Manitoba, it 9 says" from a group of rural residents' I'll file that 10 with Miss Hutchinson. 11 BRUCE STEARNS sworn: 12 THE WITNESS: There are a 13 variety of questions of morality, social policy, law 14 and human relationships bound up with the Mackenzie 15 Valley proposed project. As a representative of the 16 Winnipeg Civil Liberties Association, I want to 17 concentrate on our specific concerns with respect to 18 the Inuit and Dene peoples. Strictly speaking, we do 19 no see civil liberties issues at stake here. 20 rights of property are not absolute. Under certain 21 22 conditions a pipeline may be laid across my back yard without violation of my civil liberties. As we see 23 it, the question has more to do with human rights, 24 quite apart from civil quarantees of freedom and due 25 process. And the specific right is that of being 26 fairly dealt with before major action is taken which 27 will have the effect of disrupting one's home and 28 livelihood. 29 30 Now what we are dealing with

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at least in the case of the Dene people, is a group of people who claim cultural identity and even nationhood in some sense, a group of people who deny that the Canadian government is their government. These people regard themselves as alien to us in some ways and wish to be treated a having all the rights of alien peoples. One of the features of liberal democracy that we want to preserve a that government must be by consent of the people. It is not important that people make an explicit agreement to obey the state. But it is important that people recognize the legitimate sovereignty of the state so bat they can obey the laws, not simply because they are compelled to do so by the state's powers of enforcement, but because they see the government as having legitimate authority over them. Now in the case of the Dene people at least, this sense of legitimacy attaching to the Canadian government, a sense that we have, is lacking. As they see it, they are faced with superior power alone, a power they realistically acknowledge, but not a power that carries with it amoral claim to their obedience. They too have a right to government by consent, a right asserted for all peoples by the United Nations, and a right that Canada should take seriously and sympathetically. It is arguable at this time that the Dene people have aboriginal rights to the land There are precedents for the recognition in question. aboriginal rights in international law and in Canadian law, It is arguable that the Dens people have ever ceded their land by treaty to Canada. I should think, then,

that the reasonable course would be to each some 1 agreement with the Dene people on these points before any 2 pipeline is built through their territory, which I 3 believe is essentially what they are requesting. 4 We, in the Civil Liberties 5 Association admit to a great deal of uncertainty as to 6 how literally to take the Dene Declaration. 7 Declaration seems to assert nationhood but not 8 statehood. Canadian authority over the Dene people and 9 land s recognized de facto but not de jure. I wonder 10 bow consistent the Dene people are in rejecting Canadian 11 legitimate sovereignty over them. Would the accepting f 12 benefits from Canada constitute implicit consent to 13 Canadian Government? I am inclined to think that 14 accepting benefits would not be tantamount to consent, 15 and might be reasonably regarded by the recipients as a 16 kind of foreign aid. Do the Dene people claim a civil 17 right to welfare benefits? If so, they would not be 18 consistent in denying the legitimate sovereignty of 19 Canada. But that is a subtle point. I should think an 20 impoverished people might claim a human right, to 21 assistance from their wealthy neighbours without 22 committing themselves to obeying their neighbours. 23 But it is a mistake to press 24 these subtleties very far with a people who do not share 25 our moral and legal traditions. Even if the substance f 26 the Dens Declaration with regard to sovereignty be 27 ejected, it is still vital to provide for the native 28 residents of the Mackenzie Valley sufficient self-29 determination and political representation. We must view 30

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these people as worthy of respect, people with whom we wish to share the planet in terms of moral relationships, not power relationships,. To be treated in such a way is a human right of every person. It stands at the root of all morality and all legitimate sovereignty. Winnipeg Civil Liberties Association calls for the understanding and respect that are due all peoples in virtue of their humanity alone. That is what we stand for, and it is our reason for being concerned about the proposed pipeline. Fairness requires that the Canadian government proceed to settle the relevant land claims prior to authorizing construction of the pipeline. I do want to add in the way of comment that when we talk about government by consent, we do not mean that an individual must consent to each law before he has the moral obligation to obey that law, that is, we in the Winnipeq Civil Liberties Association re not anarchists. We are saying that being faced with superior power is not, in itself, sufficient reason for obedience. That is, if somebody comes down the street with a gun and demands that I give him five dollars, I may, out of prudence, give him the five dollars, but there is no moral reason why I should do so, since he as no legitimate authority to require it. Now, these conditions of legitimacy are what we mean by the conditions of consent, Conditions of consent can be fulfilled in a variety of ways, end we in the Civil Liberties Association are not greed as to what constitutes

consent, but we are almost unanimous in our view that

the conditions of consent have not been fulfilled with 1 respect to the Mackenzie Valley Indian people, that 2 they are right in claiming to be an historically and 3 culturally alien people and that they should be 4 negotiated with in an appropriate say. 5 I have heard it said that we should say to the native people of the 6 7 north: "We have won, you have lost, now do what we say." But the Civil Liberties Association believes that 8 that kind of resolution of the problem is unjust, a 9 violation of the human rights of a conquered people. 10 11 Thank you. (SUBMISSION BY WINNIPEG CIVIL LIBERTIES ASSOCIATION -12 B. STEARNS - MARKED EXHIBIT C432 13 MR. WADDELL: Mr. Berger, 14 earlier today I talked with a Mr. John McLaughlan from 15 Carman, Manitoba and I believe he left a brief with our 16 I don't have a copy of that, but I will get a 17 copy and we'll file that as a brief, sir. He wanted 18 you to see it. And I'd like to call now Dr. William J. 19 Close, who is with the Social Action Committee of Fort 20 Garry United Church. 21 22 WILLIAM J CLOSE sworn: 23 THE WITNESS: Thank you, sir. Our committee recognizes that there are many legal and 24 technical questions involved in the Mackenzie Valley 25 pipeline debate and we prefer to leave these to the o-26 called experts. We suspect that the Commission tight 27 actually welcome a brief which does not seek to 28 overwhelm the Commission with yet another battery of 29 statistics. As well, we're going to summarize some 30

points, giving you a brief brief, so that there might 1 be an opportunity for Mr. Head of the Metis Association 2 3 to address you. Without minimizing the legal 4 and technical ramifications of the Mackenzie Pipeline. 5 Our committee contends that the issues are essentially 6 political in nature and that their resolution will be y 7 political decision about moral and social values. 8 We are concerned that the 9 political process is generally preoccupied with the 10 technical questions, rather than with the broader value 11 questions relating to resources exploitation. 12 brief addresses itself to these broader issues in 13 northern planning which the proposed Mackenzie Pipeline 14 has made the subjects of urgent public debate 15 16 The issues are these: regard to native land claims, we insist that there be 17 no development until all claims are settled because, if 18 native claims are upheld judicially, then natives have 19 right, both to set limits to the extent and type of 20 development in order to preserve the environment, and 21 heir way of life, and also to receive just compensation 22 or the use of their lands But to proceed with 23 development prior to settlement of the native claims, 24 could rid most probably would, drastically restrict the 25 umber of ways natives might influence the alteration of 26 northern lands by construction work. Only the right to 27 compensation remains unjeopardized by interim 28 The right to determine the future of the development. 29 and in question is,, in our opinion, a fundamental and 30

ore important right. In other words, it is not just a case of simple expropriation.

From that, we extract a political principle, a principle for northern planning, that he bias in northern planning ought to be in favour of he native claimants.

There area number of environmental considerations. So much has been said tonight in that regard and I'm sure you've heard it across the country. I shall leave those matters out, only to insist that, I think our experience shows that the more we study the environment the more we learn that the natural resources exploitation which has been undertaken as a detrimental impact Ton the environment always far greater, far in excess of what was previously suspected. So, from that, we extract the principle that the bias n northern planning ought to be in favour of an ecologically sensitive development.

Political considerations: We maintain that gas and oil. development ought. not to be he sole or even primary component of northern policy. Northern policy in this country is a very haphazard thing historically. We're going to suggest Canadian sovereignty in the north, if that's what's in question, s better preserved by a clearly stated and energetically defended foreign policy than by the so-called presence of questionably Canadian multinationals in our north. We want to maintain too that northern development is inherently discriminatory, heavily weighted in the interests of the industrial south.

Minor and probably questionable benefits to the north re purely coincidental.

We insist too that northern development has this character of being "myth-laden". e hear so much about pioneer spirit, and about the subjection of the elements, and taming the land and the description of oil as the life-blood of our way of life and so on. It's all so nationalistic conjuring up mages of the true north, strong and free" and as such, northern development easily functions as a diversion from pressing political, social and economic problems n the south, thereby delaying the day when these issues must be dealt with politically.

The exploitation of northern resources perpetuates expectations of unlimited fossil fuels and patterns of wasteful consumption among southern consumers. As a short term solution, development of Arctic reserves of oil and gas merely makes the long term solution of developing alternate energy sources, limiting industrial growth, and conserving ii for petrochemicals more difficult to implement politically.

From these, we extract the principle that the bias in northern planning ought to e in favour of long term and quality of life policies or all regions of Canada.

There are some economic considerations and I'll just list these: northern development, in our opinion, is too costly and we explicitly make that a political decision of value) and

we say that it s too costly in terms of 1 2 a) dollars, meaning taxes b) in terms of BTU's invested for BTU's returned 3 c) in terms of loss to the environment 4 d) in terms of exported return on foreign in-5 vestment 6 and we maintain that while northern development of oil 7 and gas is unnecessary, providing that existing sup-8 plies are conserved and alternate non-nuclear energy 9 sources are developed an deployed and industrial 10 growth is restricted, and that energy resources are 11 12 utilized more efficiently. 13 We thank you, sir, for hearing our brief. (WITNESS ASIDE) 14 MR. WADDELL: Mr. Commissioner, 15 before ending the briefs from the people of Manitoba, I'd 16 like to call one more and I'm sure some of the 17 participants may have something to say. 18 I call Mr. Head, the leader of the Metis Association, that has a short 19 brief, Mr. Commissioner. While he's coming up, I'd like 20 to file with you a brief from Mr. Tim Guest, who is 21 22 presenting it on behalf o the Revolutionary Marxist Group and I'll file this brief. I'm also sorry that I can't 23 call Romy Turner and I don't have a written brief from 24 25 her, but if she wishes to submit one, we'll make sure you get it, Mr. Commissioner. 26 27 (SUBMISSION FROM REVOLUTIONARY MARXIST GROUP MARKED 28 EXHIBIT C-433) 29 MR. HEAD sworn: 30 THE WITNESS: Mr. Commissioner.

it gives me great pleasure to address the Mackenzie and Pipeline Inquiry on behalf of the 85,000 Metis non-status Indian people that I represent.

I suppose your job and the briefs that my people and the Indian people have given you probably are tiring but it's also tiring to us. I think, if you look at the history of the Metis and nonstatus Indians in this country, it's a prime example of my pulling the tail-end of the presentations in this assembly. I also say to you, Mr. Commissioner, that one has to address itself to the aboriginal rights of he native people in this country. My people have been recognized by the government of this country in 1763, gain in 1885. It was reaffirmed. Mr. Commissioner, the last time our aboriginal rights were reaffirmed was in 1901.

We are not asking the Canadian people for aboriginal rights; we're telling them that e have aboriginal rights. The reason it's taking 80 long for the Canadian people and governments to make a decision on the land claim settlement is probably because they themselves, do not understand the very agreement they made with the Indian people. 1 do not think, in this decade, the Canadians and government ill be able to make a just decision for my people. nevertheless, we have sat across the negotiation table s an organization for the past nine years to continued to hammer away at the kind of treatment society has given the Metis and non-status Indians. I say again, I am not here to beg for aboriginal rights; I am here to

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tell he Canadian people and you, Mr. Commissioner, that we have a very legitimate claim.

I think a lot of people, Mr. Commissioner, have blamed alcohol and frustration of my people, the kind of things that they face in the remote north and isolated communities, but one has to look round and see the claim of the half-breed in this country, 1 million- 400 thousand acres around the very city that we're sitting in.

Today, my people are pushed back to the last frontier and that was mentioned by the Indian Brotherhood, the Metis people are there. no longer have anything anymore behind them, but water, and that's the frustration that we feel. We probably see the violence that the society at large is throwing the environment that my people need to survive, the very culture that the Metis people are striving to keep, hose of us that are die-hards in this society. Only a just decision of our land in this country are we ping to maintain that culture. Like I said, I know this decade that the Government of Canada and, Manitoba will not have a just settlement for the Metis id nonstatus Indians because they cannot determine the Indian claim and so, therefore, the half-breed claim is very vague and I quote from Dr. Lloyd Barber, who said:

"without question, that the Metis and non-status Indians have a very legitimate claim but Canadian society does not understand it".

I'm not going to take much of your time. I only want to point out to you that I came

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here the same as I went to the legislative grounds and asked the government to recognize my people, to recognize the leaders, as we recognize your leaders, to respect you, when I go into your homes, I respect you. respect people no matter where I go. I would like hat same respect back for my people at the community level. We have gone through the democratic system of electing our people to represent each and every respective community. I want that same respect back for my people. 7e respect you in all 10 levels, municipal, local, regional, provincial and 11 federal Governments. We respect that democratic 12 process hat you go to elect your governments. We are 13 also saying that we have to have that respect. 14 We were once a proud nation 15 16 that controlled the economy in this country. We are now the minority in this country. Nevertheless, we are 17 till proud people. Only after a hundred years have we 18 begun to flex the muscle of the half-breed in this 19 country. There is 750,000 of us in this country, and I 20 think it's time that the Canadian public understands 21 22 the Metis and non-status Indians in this country and I 23 thank you.

(WITNESS ASIDE)

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MR. WADDELL: Mr.

Commissioner, I have another brief I'd like to file by the Manitoba anti-apartheid Coalition and it's filed by Leslie Curry. he Commissioner is filing her brief, too. You've heard n one day in Manitoba 23 briefs, 23 people

rather, and 9 briefs have been filed, which I think is 1 If people wish to file other briefs or write to 2 you, Mr. Commissioner, they can do so by writing to: 3 Judge Berger, Yellowknife, Northwest Territories. 4 sure, as you've said before, you'll consider those 5 submissions That's all I have, then. 6 7 THE COMMISSIONER: Do any of the parties to the Inquiry want to take advantage of 8 the opportunity to say something at this stage? 9 MR. WADDELL: I've canvassed 10 them, sir, and none of them except Dr. Pimlott have 11 anything they wish to say. Dr. Pimlott's indicated to 12 me that he would like to react briefly on .a single 13 point made in a number of briefs. 14 THE COMMISSIONER: 15 16 Pimlott is with the Canadian Arctic Resources Committee which heads a coalition of environmental groups, which 17 appears on a continuing basis at the Inquiry when the 18 Inquiry is dealing with environmental questions. 19 ahead, Dr. Pimlott. 20 21 22 D. PIMLOTT resumed; 23 THE WITNESS: Thank you, Mr. Commissioner. Three of the groups you've mentioned 24 worked very hard in attempting to develop interest and 25 understanding in alternative energy sources and in the 26 conservation of energy in Canada, and I think I'm sure 27 you recognize that the hearing today, that you've held 28 today in Winnipeg, has been a very different hearing 29

than some of those which have been held in other parts

of western Canada. One of the significant differences was that 9 of the briefs have dealt with the problem which, if not gas shortage, at least the limitation of the expansion of gas supplies, have caused or are causing to the City of Winnipeg.

One by the city, two by gas corporations, two by public groups, and four by development or industrial corporations. It seemed to me in sitting and listening to them that the Winnipeg problem epitomizes a situation which virtually every city in Canada will be facing at some time during this century. That is, the problem of shortages of petroleum products which will develop and the needs to develop alternative energy sources, the needs to reduce demands on energy, and the need to adjust to these changing situations.

Perhaps the most frightening aspects of the 9 briefs was that there was no recognition in any of these briefs that there was any way of approaching this problem other than by developing frontier sources so that traditional patterns of development could continue. There seemed to be no thought that possibly there could be a movement towards the use of energy sources from wind or from solar or the use of weight energy or a massive concentration on the part of citizens of the city to reduce demands on gas supply. It seemed to me in thinking about it that here in Winnipeg represents a very challenging opportunity for the Federal Government, the Provincial Government, the Municipal Government, and the private industry

sector of the province and the city to take innovative approaches to meeting and to looking for options and alternatives to meeting these energy needs >f the area and it seemed to me that it's very worthwhile that there should be very concentrated thinking about these possible options and alternatives before very hard pressure is placed on the development of frontier resources. Thank you.

(WITNESS ASIDE)

THE COMMISSIONER: Ladies and gentlemen, let me thank you for attending and let me specially thank those of you who presented briefs and et me also thank those of you who wished to present briefs but could not because this is, I am afraid, an imperfect world and there simply isn't time in the evening for that.

The Inquiry is, as I say, concerned about gathering the evidence, finding the acts, and enabling the Government of Canada to make an informed judgment on these questions that relate so loosely to the future of the north, whether there should be a gas pipeline and an energy corridors if here is to be a gas pipeline, what terms and conditions should be imposed in relationship to its construction, hen it should be constructed, what route it ought to follow, the other matters that are of great importance in that respect.

The Inquiry, let me say, because of the suggestion that was made by a number of persons and organizations who presented briefs; the

suggestion was made that the Inquiry, that the 1 Government of Canada may not consider the 2 recommendations of this Inquiry. Let me simply remind 3 you that this enquiry established by an order-in-council 4 passed by the Government of Canada, an order-in-council, 5 which f you read it, confers a wider mandate upon this 6 enquiry than perhaps on any inquiry we have known in he 7 This is the first time that any government know 8 of anywhere in Canada or anywhere else in any other 9 country in the world has commissioned an Inquiry to 10 examine the consequences of a large-scale frontier 11 project before and not after the fact. I think we 12 should remember that it was the Government of Canada hat 13 passed the order-in-council, established the pipeline 14 guidelines, put this Inquiry into business, rid provided 15 16 the funds to enable this Inquiry to carry out its mandate, gave this Inquiry the power to issue subpoenas, 17 supplied thousands of studies and reports n the 18 possession of various government departments to his 19 Inquiry, and on the recommendation of this Inquiry, as 20 provided funds to the native organizations, 21 environmental groups, northern municipalities, and 22 northern business, to enable them to participate at the 23 hearings in the Canadian north on an equal footing, so 24 far as' hat is possible, with the pipeline companies of 25 the industry. It was the Government of Canada that did 26 all or that and that is worth bearing in mind when 27 considering the whole question relating to the outcome 28 29 of the Inquiry. 30 Our job is to determine so

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far that is possible what the consequences will be if we build a gas pipeline and establish an energy corridor from the Arctic to the mid-continent and it will be then this Inquiry has submitted its report and the National Energy Board has submitted its report dealing with gas supply and gas requirements, it will be for he Government of Canada, the people elected by the electorate to make these decisions, to make these choices, it will be for them to make these same decisions and to make these same choices. I am here today to enable you to participate, so far as we can in country of more than 20 million, one by one in that decision-making process. I am grateful that I have been able to hear you and I can assure you that the inquiry will be taking your views into consideration in its deliberations and that the Inquiry's own views will be submitted in a report to the Government of Canada in due course and I have no doubt that when that occurs, you will be hearing something about it. I thank you gain and I'm going to adjourn the Inquiry until we reconvene next week in Toronto. Thank you very much. (MANITOBA ANTI-APARTHEID COALITION SUBMISSION MARKED EXHIBIT C-434) (PROCEEDINGS ADJOURNED TO MAY 25, 1976)