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)

Fort Smith, N.W.T. October 9, 1975

PROCEEDINGS AT COMMUNITY HEARING

Volume 33

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Gas Pipeline Lim-

ited;

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Line Ltd.

Mr. Russell Anthony For Canadian Arctic

Resources Committee

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1	Fort Smith, N.W.T.
2	October 9, 1975
3	(PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT)
4	THE COMMISSIONER: Well,
5	ladies and gentlemen, we will call the meeting to order
6	now. We are officially ready I think.
7	I am Judge Berger and this is
8	an inquiry to consider what the impact will be of the
9	pipeline that Arctic Gas and Foothills Pipe Lines want
10	to build to bring natural gas from the Arctic to
11	southern markets.
12	I am holding hearings in every
13	community in the Mackenzie Valley, the Mackenzie Delta an
14	the northern Yukon likely to be affected by the pipeline
15	if it is built. I am to consider what the social,
16	economic aid environmental impact of the pipeline will be
17	in all its ramifications and then to recommend to the
18	Government of Canada the terms and conditions that ought
19	to be imposed if the pipeline is built.
20	Je suis le Juge Berger.
21	Cette enquete a pour but d'envisager les consequences
22	d'une pipeline que le compagnie Arctic Gas et la
23	compagnis Foothills voudraient construire pour amener
24	le gaz naturel de l'Arctiquevers les marches du sud.
25	Je tiens ces audiences dans
26	chaque communaute de la vallee du Mackenzie, du delta
27	du Mackenzie et des regions du nord du Yukon qui seront
28	affectees par le pipeline s'il est construit. Je dois
29	etudier les consequences sociales, economiques et
30	ecologiques du pipeline dans toutes ses ramifications.
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Ensuite, je recommenderai au Gouvernment du Canada les 1 conditions qu'il devrait imposer pour la construction 2 du pipeline si jamais il est construit. 3 Canada and the United States 4 have a great appetite for oil and gas. That is why 5 the Government of Canada is considering this gas 6 pipeline, but before they decide what to do they want 7 to know what you think about it and that is why they 8 have sent me here. Now, we have been told that this 9 pipeline project is the greatest project in terms of 10 capital expenditure ever undertaken by private 11 enterprise anywhere in the world. We have been told 12 by Mr. Horte, the president of Arctic Gas that if the 13 pipeline is built it is, likely that it will be 14 looped, that is, that construction of a second gas 15 16 pipeline will be commenced within five years after completion of the first pipeline. We have been told 17 by Mr. Blair, who is the president of Foothills Pipe 18 Lines that if a gas pipeline is built it will result 19 in increased oil and gas exploration activity 20 throughout ,the Mackenzie Valley and the Mackenzie 21 22 Delta. 23 We have also been told that the companies that have found gas in the Mackenzie 24 Delta, that is,, Gulf, Shell and Imperial want to build 25 a pipeline to bring oil from the Mackenzie Delta up the 26 Mackenzie Valley to southern Canada by 1983. 27 vital that we' :take a hard look now at this pipeline 28

and what its consequences will be, for once the first

shovelful of Earth has been dug, once the first length

of pipe has been laid, it will be too late. After I have heard all the 2 evidence, that is what all of you who live here in the 3 north have to say, I will make my report and 4 recommendations to the Government of Canada. 5 for me to decide whether or not there will be a 6 pipeline, that is up to the Government. They will have 7 to decide whether they want a pipeline and if they do 8 it will be for them to decide whether they want Arctic 9 Gas or Foothills to build it. 10 Now, I have invited 11 representatives of Arctic Gas and Foothills to this 12 They are here today so that they will hear hearing. 13 what you have to say and so that you can ask them 14 any questions about the pipeline that you want to ask 15 16 them. 17 So I want you, the people who live here, who make the North your home to tell me what 18 you would say to the Government of Canada if you could 19 tell them what was in your minds, because I am here to 20 listen to you. 21 22 Je voudrais que vous qui vivez ici, qui fiates du Nord votre chez-vous, je 23 24 voudrais quevous me disiez ce que vous diriez au 25 Gouvernement du Canada si vous le pouviez, ce que vous 26 avez en tete. 27 Moi, je suis ici pour vous 28 encouter. I will ask the Mayor of Fort 29 Smith to make the first presentation. Mr. Mayor. 30

1	We will have to swear you in, and your colleague too,
2	Mrs. Evans.
3	MAYOR PAUL KAESER, sworn
4	MRS. EVANS, sworn
5	MR. STEVENSON: Sorry to
6	interrupt, Mr. Berger, but I am wondering, are we going
7	to be translating all of this as people talk into French?
8	Are we going to be pausing to
9	translate it?
10	THE COMMISSIONER: No, no, it
11	is being translated simultaneously here through the
12	earphones.
13	MR. STEVENSON: Because I
14	don't think it is necessary here because I know that
15	most of the people from Fort Smith and I know that they
16	can also understand English.
17	THE COMMISSIONER: Well, we
18	are doing it without pausing anyway, and it is helpful
19	of you to make that remark, but the law says that we
20	should do it this way and I am a Judge and I am
21	supposed to do what the law says, and so we will try it
22	that way and see how we get along.
23	MR. STEVENSON: It is just
24	that I think that a lot of important things will be
25	coming out of this meeting from the various people here
26	and if we were to wait and pause just to translate it
27	into English when a lot of people that are French speak
28	and also certainly understand English, we would be
29	wasting a lot of time.
30	THE COMMISSIONER: Well, we are

not going to pause so we will get along. 1 2 Go ahead, Mr. Kaeser. WITNESS KAESER: Your Honour, 3 Judge Berger, it is indeed a pleasure for me to welcome 4 you, your associates, Radio Canada, and the C.B.C. 5 Fort Smith. Personally I had the pleasure to meet you 6 last year when you came down here to familiarize 7 yourself with the North and so a special welcome back 8 9 to you, sir. We have, as you asked me to 10 do, arranged a meeting about three or four weeks ago to 11 get interested parties together,, we did that and it 12 was decided that I am to have the meeting today, but at 13 that time the wish was expressed by some organization 14 to have another meeting later on as they felt that they 15 won't be ready for today's meeting, and I would be most 16 grateful to you, sir, before you leave here if you 17 could make an announcement when we meet again here at 18 Fort Smith. 19 Also, you asked me at that 20 time to have a French interpreter here which we did and 21 22 I would like that we recognize Mr. Montremeau(?) who is a teacher here in Fort Smith. 23 We in the Town of Fort Smith, 24 the councillors and myself, we prepared the brief and 25 it will be read out by my secretary, Mrs. Evans. 26 might point out that the brief was recognized and 27 approved and endorsed by all the councillors present, 28

rented a couple of days ago. However, I might point

out that two councillors are away at present.

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Madame Councillor, Mrs. Robinson, is away on family
1
   matters and Councillor Louis Gouche, is away on
2
   business, however, I am certain that they will endorse
3
   the brief we prepared, and with your permission then, I
4
   ask Mrs. Evans now to read the brief.
5
                              THE COMMISSIONER:
6
                                                 Fine.
7
   thank you very much, Mr. Kaeser.
                              Well, you go ahead, Mrs.
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9
   Evans, and just take your time.
                              WITNESS EVANS: As the
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   elected representatives of the Town of Fort Smith, we,
11
   the Council of Fort Smith, submit the following for
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   your consideration.
13
                              As a geographical area of
14
   Canada, any development within the Northwest
15
   Territories must be for the good of all Canadians
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17
   regardless of race, creed or colour.
                              We fully support the
18
   construction of a pipeline as a means of development
19
   and the subsequent removal of hydrocarbon resources as
20
   a means of self-sufficiency and maintaining a
21
   favourable trade balance.
22
23
                              The development of northern
   petroleum resources can play a major role in ensuring
24
   northerners become a major contributor to the Canadian
25
   mosaic while at the same time establishing for
26
   themselves a quality of life comparable with the "have"
27
   provinces.
28
29
                              Construction of a pipeline
   will provide economic relief to many families now
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without work. It is our belief that the work ethic is 1 a desirable goal; it reduces reliance on Government 2 assistance programs and therefore instills upon 3 individuals incentive, self-determination and pride. 4 In order to meet the 5 6 anticipated increase for a skilled and semi-skilled 7 work force, it is necessary to immediately expand existing adult vocational training centres. The Adult 8 Vocational Training Centre in Fort Smith is well suited 9 to provide high quality instruction in specialized 10 areas related to major construction programs. 11 In order for Northerners 12 to participate in the economic fallout precipitated 13 by a construction boom, it is essential that special 14 considerations must become part of any construction 15 16 contract. Such considerations must include the hiring of Northerners wherever possible; the 17 awarding of sub-contracts to established northern 18 contractors on a basis where northern businessmen can 19 20 compete. History has shown that 21 without careful monitoring contractors conveniently 22 forget those clauses that show no direct economic 23 return. In order to combat this possibility it is 24 recommended that a watchdog committee be established 25 composed of representatives of the Federal Government, 26 27 Territorial Government, the contractor and at least three Northerners. 28 29 Business opportunities that

will result from construction of a pipeline must be

 made available to Northerners. It is recommended that in order to provide aspiring northern business people with the financial and professional assistance needed to take advantage of these economic opportunities existing Territorial and Federal loan funds be reevaluated and adjusted to include:

- a) availability of larger amounts of financial assistance;
- b) availability of operating capital as opposed to the present criteria, of allowing only capital acquisition;
- c) availability of professionals to assist businessmen in maintaining a sound business practice.

Construction of a pipeline will unleash upon communities grave social problems. The influx of a large work force and the accompanying increase of economic prosperity must be countered by provision of alternate outlets. It is recommended that in order to combat excessive alcohol consumption, marital discord, etc., recreational facilities must be expanded and/or introduced. A wide-ranging program of recreation should include:

- a) expansion and/or introduction of intercommunity sporting events;
- b) upgrading and/or expansion of tourist camping facilities;
- c) assistance program to individuals seeking to expand and/or start fishing and hunting facilities;

d) expanded program for construction of 1 2 arenas, curling rinks, ball parks, etc. In addition it is recommended 3 that the Wood Buffalo National Park and the Nahanni 4 National Park e utilized to a greater extent by 5 constructing visitors' facilities and circle routes or 6 7 roads. As an alternative to and to 8 relieve pressure on the Mackenzie Highway system, it is 9 desirable to build a road southward to connect with 10 Alberta Highway No. 63 which now terminates some 25 11 miles north of Fort McMurray, Alberta. Such a road 12 will provide a less expensive method of moving material 13 into the north from eastern Canada. An alternative 14 highway, into the Northwest Territories will also 15 relieve pressure on the Mackenzie Highway system, which 16 17 under continued use will rapidly deteriorate if not be destroyed. 18 19 The Northern Transportation Company Limited facilities at Bell Rock can quickly be 20 reactivated and used to tranship pipeline materials to 21 22 the construction site, utilizing economical water 23 transportation. Prior to any construction 24 contract being granted, a statement by the successful 25 contractor be issued relative to disposition air -plus 26 buildings following the construction phase. Council 27 feels that all surplus buildings should be turned over 28 to local community authorities at a nominal fee. 29 30 After the pipeline has been

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completed and goes into operation we must insist that
1
   only Northerners be hired for management, operation and
2
3
   maintenance.
                              In conclusion, the Council of
4
   Fort Smith maintains that development of northern
5
6
   natural resources is desirable. However, this Council
   recognizes Native interests in northern lands and
7
    supports the Natives of the North in their quest for an
8
   equitable lane settlement. We contend that a
9
   settlement of aboriginal rights must precede
10
   construction of a pipeline.
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12
                              THE COMMISSIONER:
                                                 Thank you
   very much, Mr. Kaeser, Mrs. Evans.
13
                              We would like that to be
14
   marked as an exhibit.
                           It will form part of the
15
16
   permanent record of the proceedings and I want to thank
   you, Mr. Mayor and the members of the Town Council for
17
   putting together such a thoughtful and helpful brief.
18
   I wonder if copies could he supplied to Mr. Carter of
19
   Arctic Gas and to Mr. Mirosh and Mr. Ellwood of
20
   Foothills, and you might later on this afternoon like
21
22
   to comment on some of the points that were raised in
23
   the brief.
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                              WITNESS KAESER:
                                               I have some
25
   briefs here, sir.
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                              THE COMMISSIONER:
                                                 Fine,
27
   fine.
28
    (SUBMISSION OF MAYOR AND TOWN COUNCIL OF FORT SMITH
29
   MARKED EXHIBIT C-204)
30
                             WITNESS KAESER: Here are
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two briefs signed by ourselves for you and the other 1 ones you might distribute to whoever you feel like. 2 (WITNESSES ASIDE) 3 THE COMMISSIONER: Well, we 4 will come to order again. Anyone else who wishes to 5 speak may do so. We will have to ask you to come 6 forward to one of these microphones so that we-can all 7 hear what you are saying or if you have a question. 8 Usually at this stage we ask the people from the 9 pipeline companies to tell you something about their 10 project, but we don't want them to monopolize your time 11 I don't suppose it matters if they monopolize 12 and mine. mine, but I don't see why they should monopolize yours, 13 but if you are still collecting your thoughts we could 14 ask them to say something about their projects now. 15 16 I think you realize that there are two companies. One of them, Arctic Gas, wants to 17 bring natural gas from Prudhoe Bay in Alaska along the 18 Arctic Coast to the Mackenzie Delta and there they would 19 pick up Mackenzie Delta gas and bring the gas up the 20 Mackenzie Valley down to the 60th parallel into Alberta 21 22 and then. their line would split up and would take gas 23 to southern Canada and the United States. The other company, Foothills 24 Pipe Lines, says that they want the right to build a 25 pipeline that would bring gas from the Mackenzie Delta 26 up the Mackenzie Valley to the existing gas distribution 27 systems in Alberta and British Columbia, the Alberta Gas 28 Trunk System, the Westcoast system and the Trans-29 Canada system, and they would in that way deliver gas

through from the Mackenzie Delta to southern Canada through existing gas pipeline systems.

So that is what they are, arguing about. Both of these companies want to build the pipeline but the world being what it is, only one of them can, so they're fighting it out as to which one of them should get the right to build the pipeline if it is to be built at all. So having said that I will -- if you would like to go first, Mr. Mirosh, and Mr. Ellwood, you are certainly welcome to tell the people about the project. If you would like to sit at the end here so that you are more facing the people, that is fine too -- and you might just tell them who you are and your position with the company and Mr. Ellwood's.

MR. MIROSH: Thank you, Judge Berger. My name is Ed Mirosh and I am Vice-President of Engineering and Construction with Foothills Pipe Lines. Mr. Ellwood with me here is in charge of our Yellowknife office and is a resident there.

Now, Foothills Pipe Lines is a Canadian company made up of two Canadian companies who are sponsoring it, Alberta Gas Trunk Line in Alberta, and Westcoast Transmission Company in British Columbia. We are proposing, as Judge Berger has said, a pipeline which brings only Canadian gas from the Canadian Arctic into both southern and northern Canada. The reason for proposing this at this time is that we calculate and others calculate that there is an energy shortage which you have heard about and if we

don't carry out such a project we may be faced with 1 importing energy from overseas countries rather than 2 taking the energy which we have in Canada. 3 In the long run, we feel that 4 using energy in Canada is better for Canadians. 5 Now, the pipeline company 6 which I represent and which I work for is only a 7 company which carries gas. We don't own any gas, we 8 wouldn't own any gas, we would merely connect to the 9 gas plants which others would own in northern Canada 10 and we would ship it through the Northwest Territories. 11 We propose delivering gas to various communities along 12 the Mackenzie Valley and around Great Slave Lake. 13 Foothills Pipe Lines would only be in the Northwest 14 Territories. Once the gas is taken to the 60th 15 parallel it then connects with other pipeline systems 16 in Alberta and British Columbia and from there the gas 17 which is taken out of the Northwest Territories would 18 go to markets and cities across the country from 19 Vancouver to Quebec City. 20 21 Now, I should emphasize that the companies which make up Foothills Pipe Lines 22 23 are companies which are in the pipeline business. That is our business and we have been doing this in 24 southern Canada for twenty years and we would like 25 to continue carrying out this business in the north , 26 but becoming a new company in the north which is 27 totally staffed in the north with Northerners which we 28 propose to train and have been training and in our 29 thoughts, if we do build this pipeline, which we

hope to, we would become a corporate citizen of the 1 North in the best possible way that we can and this 2 would come about by attending the Inquiry as we have 3 and listening to what you people have to say. 4 THE COMMISSIONER: Mr. 5 6 Carter. Thank you, sir. 7 MR. CARTER: My name is Darryl Carter and I am a lawyer in 8 Yellowknife. I represent the other pipeline company, 9 Canadian Arctic Gas. This company is made up of a 10 fairly large group of companies that include oil 11 companies that are drilling for gas in the far North, 12 companies that ship the gas like Mr. Mirosh's company, 13 for example, TransCanada Pipelines, and companies which 14 distribute natural gas. 15 16 The pipeline, as Judge Berger outlined, the pipeline that is proposed by 17 Arctic Gas is one which would carry both natural gas 18 from Alaska through the Mackenzie Valley and Alberta 19 to the United States as well as natural gas from the 20 Mackenzie Delta to the south. It is, however, the 21 22 policy of Arctic Gas that Canadian gas produced in the Delta would only be transferred to Canadian 23 markets and similarly the American gas would go to 24 25 the American markets. The pipeline proposed by 26 Arctic Gas is longer in the sense that it also goes 27 28 over to Alaska. It is somewhat larger in diameter, 48" whereas Mr. Mirosh's is 42" and it operates at a 29 higher pressure., the main reason for this being

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that it of course carries-both gas from Alaska and gas from Canada. It would pick up the gas both in the Delta and in Alaska from processing plants that the oil companies that had drilled the wells, processing plants that these companies had built and they would prepare the gas for shipment down the pipeline and at intervals of approximately 50 miles along the pipeline route there would be compressor stations that would have to pump the gas again to keep it moving along the pipeline.

Arctic Gas would have main centres once the pipeline was in operation to look after the operation of the pipeline and these centres would be Inuvik, Norman Wells and Fort Simpson. the operation as during the construction, it is Arctic Gas's policy to hire as many northerners as want to work during construction. There will be a number of thousands of men required to work on the pipeline and there will be more jobs than people in the north who wish to work, and it is the policy of Arctic Gas to offer those jobs first to the Northerners, and then during operation and maintenance there will not be nearly as many jobs, but it is hoped that if possible all o them and at least as many as possible will be filled by Northerners, and with this in mind they have undertaken along with Mr. Mirosh's company and other companies a training program and they are currently training some northern people. I believe there are about six young men from Fort Smith on this program and they are training these persons with the view to having

them employed on the pipeline once it comes into 1 2 operation. Thank you, 3 THE COMMISSIONER: 4 Mr. Carter. Maybe I can add something to 5 what these gentlemen have said because I have heard 6 them discuss their pipeline projects before. 7 pipeline would take three construction seasons, three 8 winter construction seasons to build. There would be 9 three main years of construction and the Arctic Gas 10 proposal would entail the employment of 6,000 men on 11 the construction during the peak winter season, and 12 they would be employed north of the 60th parallel, that 13 is, in the Northwest Territories and the Yukon. 14 Foothills' proposal if of course for a line that is not 15 as long because it doesn't go into Alaska to take 16 Alaskan gas out and it would involve 5,600 men being 17 employed north of the 60th Parallel in the Northwest 18 19 Territories. When the pipeline is 20 finished, if it is allowed to go ahead, there would be 21 22 these gentlemen will correct me if I am wrong -- but there will be something like 200 to 250 permanent jobs 23 on the pipeline, that is, operating the pipeline, both 24 companies have told us those things. 25 Well, if you have anything to 26 say about all this or if you want to ask a question you 27 28 are certainly welcome to do so now. Yes, sir. MR. STEVE HARRISON: 29 It 30 seems that for years the planned development for the

North as a result of this pipeline going ahead, but after 1 a few years, then what happens, sir? Only 250 jobs? 2 THE COMMISSIONER: Well, that 3 -- I wonder if you would just let us have your name for 4 5 the record? MR. HARRISON: Steve Harrison. 6 7 THE COMMISSIONER: Well, Mr. Harrison, that is a good question, that is one of the 8 really important questions this Inquiry has to wrestle 9 with and the possibilities seem to be these: one is 10 that a pipeline would be built and many Northerners 11 would be trained on construction and employed for a 12 three year period, and that after that there would be 13 some problem for them in continuing to work in pipeline 14 construction, and perhaps in other kinds of 15 construction as well. I am going to ask these 16 gentlemen to comment on your question but I thought, I 17 might just fill you and the people in on some of the 18 things that have been said already at the Inquiry on 19 that subject. There is another possibility. Mr. Horte 20 of Arctic Gas has said that if the pipeline were built 21 that within five years after it was completed Arctic 22 Gas would likely want to loop it, that is, build a 23 second gas pipeline that would involve large numbers of 24 men on construction for a period of three or four or 25 five years, That wouldn't occur, though, he said, until 26 five years after the first pipeline had been built. 27 The oil companies that have 28 found gas in the Delta have also found oil there, Gulf, 29 Shell and Imperial, and they have advised the Government

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of Canada that they want to build an oil pipeline to be completed by 1983, so there are real possibilities of further pipeline construction if this natural gas pipeline goes ahead. There are possibilities of farther pipeline construction and employment for Northerners coming along afterward on another gas pipeline or an oil pipeline.

Now, this Inquiry is in a sense engaged in the business of trying to predict what is going to happen, so there is really no way in which we can say to you what is going to happen. All we can do is try to forecast. There is another thing you should know though. Mr. Blair of Foothills Pipe Lines, he is the president, he was asked at one of the hearings, he came along to one of these community hearings, and he was asked whether the gas pipeline would result in new industry being built in the North, industry that used gas. That is,. if you had this gas coming down the pipeline would that mean that industry would want to locate, build plants here in the North so as to be there where the gas is, and he said no, the experience in Alberta has been that the new industry which uses the gas as fuel is at the end of the pipeline. He was quite frank about it. He said that he felt that the principal result of building a gas pipeline through the Mackenzie Valley would be that there would be an increased search for oil and gas all along the route of the pipeline throughout the Mackenzie District and that is a form of industrial development that would be a by-product, so to

speak of the building of the gas pipeline, but he 1 discouraged any notion that you would wind up with a 2 petrochemical industry or anything, any kind of 3 industry that used the gas as a fuel as a raw material 4 in the manufacturing process. 5 6 Now, these gentlemen from the pipeline companies will add to what I have said if they 7 They have that right, I am simply trying to put 8 wish. in words of one syllable what has taken weeks of 9 testimony at the hearings that we have held already. 10 Do you gentlemen want to 11 comment on the point that Mr. Harrison raised? Or on 12 anything I said, for that matter? 13 MR. MIROSH: Well, I would 14 like to mention a few things about construction of a 15 pipeline related to the number of people involved and 16 the length of construction. 17 The pipeline which Foothills 18 is proposing would actually take several years of 19 construction. I might start off by saying the first 20 year would be a year of construction related to 21 clearing the right-of-way, or clearing the path of the 22 pipeline, removing the trees over a 120-foot width and 23 doing grading, using earthmoving equipment such as Hi 24 North has been training people on. The second year 25 pipeline construction would be related to actually 26 digging the trench, putting the pipe in the ground, 27 and covering the trench back with earth and reseeding 28

or revegetating or trying o restore the ground

to its original form. The third year of construction

would be the same, again burying more pipe in the ground and restoring the ground.

Now, there would be several other years of pipeline construction. The fourth year would involve completing some of the smaller pipelines which go to communities around Slave Lake and as well would involve some construction of compressor stations or the pumping stations that the pipeline needs, and there would be more of this construction for the year or two following that as well, so in effect the actual pipeline construction stretches over perhaps five or six years, and it might be longer.

Now, following that there is a possibility if there was 'more gas found in the North anywhere along the pipeline route or at the northern end of it, and if more gas plants were constructed to clean the gas so that it could go into the pipeline, then there would be additional pipeline construction along the original pipeline. There would be pieces of pipe added at different places and the compressor stations would become larger, so that it is hard to predict at this point, but there is a possibility of extending construction well beyond the original five or six years.

Now, aside from a gas pipeline coming down the Mackenzie, Judge Berger has mentioned the possibility of an oil pipeline as well and although I know very little about that, it is possible that sometime after the gas pipeline is built, an oil pipeline would also be constructed.

Now, in addition to that the increased exploration activity, if pipelines were constructed, would cause people to start looking more for gas and oil in the Arctic Islands and it is likely that gas and oil would be found there and additional pipelines and gas plants would have to be built on the Arctic Islands to take this gas in some way across the water and into the top end of the gas and oil pipeline down the Mackenzie.

In addition to this activity there is another group looking at a gas pipeline in the eastern Arctic and although this pipeline, if it is ever built, is probably ten years away. That, again, is another activity that would carry on.

So, in a sense pipeline activity, once it starts, would probably continue and Northerners trained on pipeline construction would find employment providing they were willing to move around the Northwest Territories.

Now, I might just mention that the training programs which Nortran is involved in are actually several training programs. Some of them are training Northerners to operate gas plants. Some of them like the one that Foothills is involved in, are training Northerners to operate and maintain gas pipelines. Some of the training programs are involved in training people to actually construct pipelines, but not only to construct pipelines, but to use -- these skills could be used in other construction work. Any other work that involves earth-moving, involves the

construction of large structures, this training would 1 not be lost because it could be utilized in any of 2 these activities. 3 The other item was the number 4 of permanent employees which we are talking about for 5 Foothills, and the number is 250 people in the North. 6 I forgot to mention before that Foothills' head office 7 would be at Yellowknife where we would have about 90 8 people and there would be. about 90 people at Fort 9 Simpson which would be a district office for 10 maintenance and as well would have warehousing and 11 would have a large service centre where repairs would 12 be made to equipment and there would be some 60 13 pipeline employees located at Norman Wells and Inuvik 14 each. 15 16 Most of the jobs on the pipeline in the operating and maintenance phase tend to 17 be of a technical nature. There is a lot of 18 technicians employed, lab technicians, electronic 19 technicians, mechanical technicians, welders, and these 20 are the sort-of jobs that we have been concentrating on 21 training people for at the present time through Nortran 22 and we have 26 people from the north at the present 23 time and I believe some five of those are from Fort 24 Smith, about three from Fort Resolution and three from 25 Fort Chipewyan who are in this program working on 26 Alberta Gas Trunk Lines pipelines system so that they 27 can, if and when the pipeline is built, move into 28 29 supervisory or training positions at that time.

THE COMMISSIONER: Mr. Mirosh,

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just before you go back to you chair. In the Town Council's brief they said that if the pipeline were built, one of the special considerations that should be written into any construction contract would be a clause relating to the awarding of subcontracts to establish northern contractors on a basis where northern businessmen can compete, and then later on they discussed the re-evaluation of existing loan programs to northern businessmen. If your company has a policy that you would like to mention to these people 10 on that subject, now is your opportunity. MR. MIROSH: Well, we do have 12 a policy on the awarding of local contracts and we have 13 written this policy into our application. I forget the 14 exact wording, but the intent is that we would give 15 more than extraordinary consideration, to local 16 contractors. We would encourage local contractors to 17 supply goods and materials and services to the pipeline 18 and we would make some allowance for the fact that the 19 services or the goods would likely be more expensive 20 than we would get elsewhere. This is common practice 21 22 in southern Canada as well. As you know, a lot of our 23 goods in various industries come from U.S. or offshore locations and quite often and the companies which make 24 up Foothills have a policy that there is some monetary 25 difference which is allowed to Canadian suppliers due 26 to the fact that they are generally more expensive 27 than U.S. or foreign suppliers. So I guess what 28 I am saying is we do have a definite intent to 29 utilize local contractors and we are prepared

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to make some allowance for the fact that their services
   or their supply of services will tend to be more
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   expensive than those from the south.
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                              THE COMMISSIONER:
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   thank you.
                Mr. Carter, do you want to deal with these
   questions?
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                             MR. WOUK: Before Mr. Carter
   does this, could I just -
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                              THE COMMISSIONER: Could you
    just give me your name first, sir?
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                              MR. WOUK: John Wouk.
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                              THE COMMISSIONER: Yes, sir.
                             MR. WOUK:
                                         I would like to
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   see if he would mention A.V.T.C. at Fort Smith
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                              THE COMMISSIONER: All right.
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   Well, we will come back to you in a moment, Mr. Mirosh,
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   you can absorb that question in the meantime.
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   Carter, you carry on and deal with this gentlemen's
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   reference to A.V.T.C.
                           if you wish to.
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                             MR. CARTER: Yes, I was going
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   to say first, sir, that the first speaker's point I
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   think is well taken and that being that there will be a
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   large number of people employed during construction and
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   a relatively smaller number afterwards, and it is for
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   this reason that the training program I spoke about has
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   stressed the operations and maintenance portion of the
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   pipeline's life rather than the construction phase and
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   the idea is to prepare people for jobs after the
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   pipeline construction has ceased and these would be
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   permanent jobs, and has Mr. Wouk has said, there is
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A.V.T.C. here and it can provide the training for a lot of the jobs that would be involved in construction, heavy equipment operators and the like, whereas the specialized training and the operations and maintenance of a pipeline and gas plants would have to be provided by the pipeline and oil companies. In addition this training program has one of its basic rules that every person taken on the program is guaranteed employment once his training is finished whether or not the pipeline is constructed. So what I am stressing is that the training program is one that concentrates on the operations and maintenance phase in the hope that all of these full-time jobs will be filled by Northerners, recognizing that the construction may not last that long and if you just concentrated on that there would be a lot of people left holding the bag, so to speak, afterwards. Also, with respect to this point, I should say that the pipeline isn't the whole The companies in the Delta area that have picture. drilled for gas have also made an application to the Government to build their processing plants and feeder lines and whatnot to bring the gas to the pipeline and they would be employing a considerable number of people

whatnot.
With respect to the Town's
brief concerning businesses, it is Arctic Gas's policy

if the pipeline is built and in fact they would, as

Judge Berger has said, be employing people afterwards

to look for other gas, doing seismic work, drilling and

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to require the general contractor, if there is one, or if the pipeline company does its own general contracting, that it will use local businesses by way of subcontract, usually as much as possible and they have made a list and are continuing to work on those types of 'contracts that could be fulfilled by local businesses. What they don't want is to have a business set-up that is dependent entirely on the pipeline construction and then having to go broke afterwards, so it's businesses that can supply the pipeline and after the pipeline, continue to be a service to the community as a whole. Now, I seem to catch in the Town's brief when it was read out the reference to established businesses, and with respect to that I would just like to say if it meant "established" that in the sense that only businesses that were in act northern businesses should be given this special treatment, Arctic Gas would fully support that. not meant to apply to southern companies that are in some way or another able to set up a local branch in the North and therefore qualify some way as a northern business. It is northern businesses in the true sense. However, established in the other sense, meaning existing businesses, I must say that Arctic Gas's policy isn't restricted to that for they have said that they will also encourage in this area, they will take cooperation with the Government and small business loan funs, that sort of thing and

hopefully these will be expanded as requested by the

Town, but they will encourage businesses that are not 1 yet established to be set up and the pipeline may be 2 the catalyst that will enable these businesses to be 3 set up, particularly in areas, the smaller communities 4 and that, where there are no businesses that are 5 operating in whatever line is necessary at the present 6 time, so that there will be a policy of using the local 7 businesses, local established businesses as well as the 8 policy of enabling people who wish to setup a business, 9 enabling them to do so in order to service the 10 pipeline. 11 12 THE COMMISSIONER: 13 sir. MR. DOUG DEAN: Judge Berger, 14 Doug Dean, there was no mention of the amount of 15 16 employment for the support services and the supporting There are 250 positions that would be available 17 after the pipeline was built. There was no mention of 18 the necessity for extra doctors, dentists, school 19 teachers, fabricating shops, outfits like Slumber-J, 20 etc., that would be in and involved with the pipeline. 21 Has there been an estimate of this, of the amount of 22 23 employment of these positions that would be available? THE COMMISSIONER: Well, just 24 maybe I could say something about that. 25 The Inquiry has provided a grant to the Northwest Territories 26 Association of Municipalities so that they could put 27 together a study on the impact that a pipeline would 28 have on Northern municipalities, that is, what increased 29 demand would there be for serviced residential lots or 30

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new schools and hospitals, and as you said, doctors that Those are public expenditures/the public and so on. would have to bear. Then now, the Northwest Territories Association of Municipalities is doing that study and they will be presenting it to the Inquiry later this year or early next year. The other side of it though is the increased economic activity that the presence of a pipeline and 200 to 250 people working on it as operators and maintenance people would entail and if you people want to discuss that or the other issue, you are certainly welcome. MR. MIROSH: Well, just very briefly, there is a multiplier effect when you put 250 people in a new company in a new location, an economic multiplier which we have estimated to be somewhere between three and six times, that is, if you take the wages that the 250 people on the pipeline make, then you would multiply that by three to six times to determine how much extra economic activity or turnover of dollars there would be in the north. As to the number of people that would be employed in extra servicing, I don't have that number, I don't know that we do have it, but we do know that the 250 people would be multiplied by some three to six times in terms of the money turnover and the goods and Services that are required. THE COMMISSIONER: Yes, sir.

MR. BEATTY: My name is Gary

I would like to know how much the pipeline is

going to cost and what the companies make out of it 1 profit wise and what do we get for bringing American 2 gas through our country? 3 MR. MIROSH: Well, since I 4 am still sitting here, I will talk about foothills for 5 a minute. Now, a pipeline company in Canada a gas 6 pipeline company such as Foothills would be and such 7 as the Alberta Gas Trunk Line is in Alberta and 8 Westcoast is in British Columbia are all regulated 9 companies. In other words the Government sets the 10 amount of return on investment that the company gets. 11 There is no windfall profits involved, it is like a 12 utility. Now, the cost of the Foothills Pipeline in 13 the Northwest Territories initially would be about 1.8 14 billion dollars. That is to get the first gas moving 15 after about four years of construction. Now, after 16 17 more equipment --MR. BEATTY: How is that 18 19 financed? How do you get 1.8 billion dollars? MR. MIROSH: Well, there 20 would have to be bonds obtained and shares issued and 21 22 our general intent is to issue shares to the Canadian public so that the control of the pipeline remains 23 with Canadian companies and people and the bonds 24 would be financed wherever we can get bond money. 25 Bonds or mortgage bonds or that kind of debt does not 26 have to be Canadian 'because there is no control 27 associated with it and that might come from the U.S. 28 or from elsewhere, but the equity financing would be 29 such that Canadian control is maintained and 30

guaranteed. I was just going to finish with after 1 the pipeline is operating for several years and more 2 equipment is added to it, the total cost then would 3 be about 2.3 billion dollars in the Northwest 4 Territories and that would be a pipeline running at 5 full design capacity. 6 THE COMMISSIONER: 7 You have given us the figure for the Northwest Territories. 8 What would be the cost of bringing Foothills Gas to 9 markets in eastern Canada and British Columbia and 10 Alberta ultimately when the system is fully developed. 11 What is the cost through the Canadian system, have you 12 qot a figure for that? 13 MR. MIROSH: Yes, there 14 would be about another \$2 billion required in southern 15 Canada to bring to add pipelines and to add compressor 16 stations across Alberta, Saskatchewan, Ontario, 17 Quebec and British Columbia and that again would not 18 be spent at one time, that would be spent over some 19 five years of construction. The total project then to 20 bring gas from the north across to the two centres of 21 22 Canada, Quebec City and Vancouver, is about \$4.3 23 billion. THE COMMISSIONER: 24 25 before you ask your question, sir, Mr. Carter, maybe you would like to take this microphone here, because 26 then people would know that Mrs. Mirosh and you aren't 27 on the same side and the last gentlemen that asked a 28 question asked a question that went something likes 29 what does Canada get or what does the north get for

transporting American gas from Alaska to the southern 1 48r whoever that gentlemen was, if you want to ask the 2 question again. Do you want to stand up. 3 MR. BEATTY: You were talking 4 about the profits (inaudible). 5 6 7 8 Well, rate-9 MR. MIROSH: making in pipelines is a rather complicated business, 10 but the way that a pipeline gets paid for its services 11 is by charging a transportation cost for gas, and this 12 is based on taking the project over twenty years and 13 depreciating the money that you spend over that period 14 of time. Let's just very simply say that if the 15 pipeline costs \$2 billion over twenty years, that would 16 be about \$100 million a year that one would have to 17 write off. Now, you add to that, taxes and other 18 things and then you charge a transportation charge to 19 the producers based on that particular rate base that 20 21 you calculate. 22 Now, in your rate base you 23 also put in a percentage of the rate base which you are allowed to make as profit and that would be around some 24 10 to 12% of the rate base for that particular 25 transportation, so you don't make 10 or 12% of \$2 26 billion. You make that percentage of the rate base 27 which is approximately perhaps 1/20th of that, and only 28 if you are carrying full capacity. If you are not 29 carrying, full capacity, then you are making less.

THE COMMISSIONER: Yes, I 1 2 think we should let Mr. Carter of Arctic Gas deal with the other question you asked, sir, because it is Arctic 3 Gas that is transporting American gas through Canada. 4 Do you want to deal with the matter that this 5 gentleman --6 7 MR. CARTER: I will try, sir. I am not too good on economics, but the figures, to 8 give you an idea of the comparison of the project, for 9 Arctic Gas -- this is within Canada as a whole, that 10 would be the Yukon, Northwest Territories and the 11 provinces, is \$7 billion, sand Mr. Mirosh gave the 12 figure for their investment to get the gas moving 13 for the first time for start-up and at this point you 14 are not fully completed, your system isn't complete, 15 but you can start moving your gas and for the Arctic 16 Gas system that figure, I believe is 5.6 billion 17 dollars. 18 19 THE COMMISSIONER: Could I interrupt? Mr. Carter, these figures are a little hard 20 to follow, but let me just tell you what I understand 21 22 these gentlemen to be talking about. The Foothills system Is a fully developed system in Canada would cost 23 4.3 billion dollars. The Arctic Gas system fully 24 developed within Canada leaving aside the cost of 25 building the Alaskan link to the Alaska-Yukon border 26 and leaving aside the lines that go from the 49th 27 Parallel south to the U.S., their system within Canada 28 would cost \$7 billion. That is the comparison you. 29 should be making if you want to compare these other 30

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figures, you are welcome, but they have a tendency to
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   get away on you, at least that is what I have found.
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   Carry on.
                              MR. MIROSH: Could I just
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   comment before you carry on, because that is not quite
   a fair comparison.
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                              THE COMMISSIONER:
                                                 All right.
                              MR. MIROSH:
                                           The Arctic Gas
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   figures do not include cost of transportation of gas
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   across Canada, only through Canada.
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                              THE COMMISSIONER:
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   is a good point that has come up many times and it is
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    just that that other figure is always one that is hard
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   to pin down and however, so, Foothills is 4.3 billion.
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   Arctic Gas is 7 billion plus X. Do you want to give us
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   X?
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                              MR. CARTER:
                                           I don't know X.
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   The unknown.
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                              MR. BEATTY:
                                           But there is a
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   lot of money involved
                              THE COMMISSIONER:
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                                                 Excuse me,
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   sir, I am quite happy to have you participate, but
   these ladies have to get down what you say. Just slow
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   down a bit and we'll get along.
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                              MR. BEATTY:
                                           It seems there
   is a lot of money involved and that when one is trying
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   to find out what one is going to get back, that is, the
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   people that live here, you know, you can quote these
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                  billions of dollars and when one asks
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   figures in
   what you get as a company or corporation for your
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return, do you get a percentage or something, you can't 1 get any money then, but you know it is very confusing 2 and when there is a chance that your company is going 3 to bring this American pipeline through here too, you 4 know, what do we get for doing that, supplying this 5 road down to the American markets? Is there an 6 7 advantage of you doing that over the other one? MR. CARTER: Well, I will try 8 to deal with that then now. The advantage according to 9 Arctic Gas, and I think this is disputed by Mr. Mirosh, 10 is that firstly by bringing both American gas and 11 Canadian gas in the same pipeline, the costs are 12 shared. This is sort of in generalities, but that is 13 about the only way that I can understand them myself. 14 So by sharing the costs, southern Canadians, now, 15 this isn't ourselves in the North, but I am trying 16 to give all the benefits that I recall come to play 17 when you are talking about moving American gas through 18 19 Canada. By bringing both Canadian gas 20 21 and American gas in the same pipeline, costs are shared 22 and therefore you are able to move it cheaper, that is, both the Prudhoe gas to the States, and the Canadian 23 gas to Canada. You are able to move it cheaper. 24 that those people who get the gas in southern Canada 25 will be able to have it at a cheaper rate than they 26 would have otherwise. 27 The next thing is that you 28 29 tax the pipeline as it goes through your territory and this would be the direct benefit to the Northwest

Territories. There would be taxes levied on the pipeline and the improvements that are made and the pipeline company would own houses, presumably in some of these towns or their employees would own houses that would be taxed and they would have people living here and they would pay income tax, and so there is the tax part of it that would benefit the governments at least and hopefully that would be passed on to the public and because the project is both American and Canadian, it is larger and we would therefore get a bigger benefit from the tax point of view so that the Americans would be paying a part of this tax benefit to the Canadians.

The other benefit is that the Americans would have to pay for the shipment of this gas through Canada and they would, as I recall, be paying something like \$500 million a year to Canada for the shipment through and this has an effect on the balance of payments, but now. I am getting above my head, but these are some of the advantages that Arctic Gas says them are in a project that involves both the American and Canadian gas and I am sure that Mr. Mirosh doesn't hold to all of these.

The only other thing that I might add, and I thought that perhaps you were interested in, this is in connection with this figure that Mr. Mirosh gave for his project for the start-up and this is involved with the financing and the total cost. As I understand it, once you are able to start

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moving the gas then you have got some income coming in so that you can use that to start to pay for the rest of the pipeline and this is where the 5.6 billion dollars that I gave, where that comes in so that a portion at least of the rest from 5.6 up to \$7 billion comes from the income generated by having your pipeline already moving gas with only an investment of 5.6 billion. THE COMMISSIONER: Yes, sir, we have finally gotten to you. Give us your name first 10 and then the question slowly. 11 12 MR. BARFORD: My name is Martin Barford., Mr. Berger, and I would like to ask 13 on behalf of these people here just exactly where 14 this pipeline is going to be built, the exact path, 15 perhaps on this map here, and. how many miles the 16 pipeline would be from the various communities which 17 would be on the right-of-way from such places such as 18 Wrigley, Fort Norman, Arctic Red River and Fort 19 MacPherson? 20 21 MR. MIROSH: Well, the total length of the mainline for Foothills is 817 miles which 22 is from the gas plants at the top end to just above the 23 60th parallel. The pipeline route we have had people 24 in the field investigating this and we have filed a 25 route which is being somewhat revised due to the fact 26 that we have been close to some communities. 27 I am correct in saying now that we are about five to 28 six miles from the closest communities along the 29 pipeline route. You also asked, I think, about the

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other laterals that go into the communities. about 460 miles of pipeline as well which mostly goes from about Fort Simpson up to Yellowknife and down to Pine Point, and also to the communities along the valley of Inuvik, Norman Wells, Fort Simpson and others. THE COMMISSIONER: Yes, sir, would you do us a favour? Come up and just speak into this microphone, if you don't mind. If you don't want to stay, there, it is just a bit hard to hear you, but 10 11 carry on. 12 MR. BARFORD: Well, I don't have a brief prepared so I don't know if I want to 13 monopolize a microphone, but so the pipeline is going 14 to be going up the western side of the river, is that 15 right? 16 17 MR. MIROSH: It is on the east side of the Mackenzie River and crosses the 18 Mackenzie at around Fort Simpson in the south and at 19 Swimming Point to Richards Island at the north end. 20 Otherwise it is on the east side. 21 22 MR. CARTER: I should perhaps respond to that as well, sir. I can't explain the line 23 any better than it is on the map, but there are 24 communities, particularly Fort Good Hope where the 25 pipeline is quite close and it is around four or five 26 miles there. On Arctic Gas's pipeline as opposed to 27 the Foothills' pipeline, it could come close to Arctic 28 Red and Fort McPherson.. if the line from Alaska 29 comes down that way and that has been proposed as one

of the ways. If it goes along the coast it could still come by there as you see the line on the map which would be on the west side of the Mackenzie Delta. There is a third alternative proposed, however, and that would bring the line from Alaska along the coast and then, as I say, cross-delta, across the mouth of the Mackenzie Delta and that way it would avoid McPherson and Arctic Red by quite some distance, but it is possible that the Arctic Gas pipeline could come close to both McPherson and Arctic Red and Old Crow in the Yukon too.

MR. HOGUE: I am Adrien
Hogue. I was just wondering, it kind of strikes me
funny, it is all very well for Mr. Kaeser and his
Council to be able to present a brief, but I was just
wondering what the feelings of the Native people in
Fort Smith was) and if they have a brief at this time
to present it to the hearing.

THE COMMISSIONER: We were told that the Native people in Fort Smith wanted me to come back again later this fall or early in the winter to hear their point of view and that is what I intend to do. So I am not asking them to have their brief ready today. Council's was ready so I was most anxious and pleased to hear it and the native people will have their chance to say their piece later on in the fall and Mr. Jackson of my staff is working out a date with them when we can come back and hear from them, so I am anxious that everybody be heard and that is the reason that we are coming back. They felt that they would

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rather I came back at a later date, so --
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                             MR. HOGUE: Thank you very
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   much.
                              THE COMMISSIONER:
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                                                 Yes, sir.
                             MR. GAUTHIER:
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                                            I can't talk
   very loud so I will talk into the mike.
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                              THE COMMISSIONER: All right.
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   Could you give us your name first?
                             MR. GAUTHIER:
                                             I am Mr. Norm
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   Gauthier. One thing that interests me mostly is that
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   these private enterprises will have a chance to share
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   work in this project. Just tossing figures around 1t
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   could be 50 construction firms of heavy equipment and
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   25 expediters and maybe 7 or 8 trucking firms, you
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   know, right down the line: electricians and there's
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   all kinds of businesses. How does, if they plan to
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   share this, and if the pipeline is built, how do they
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   plan in; going about ensuring that every businessman
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   in the Territories is involved? It seems to me that
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   the bigger ones as it usually goes in most cases, will
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   control the little ones and the little ones will be
   squeezed out and only the big firms will have a chance
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   to properly get established and possibly gain a
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   stronger control on the construction -- or the
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   contracting of this, and it Seems to me that holding a
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   brief in Fort Smith is mostly for the benefit if
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   Northerners want a pipeline in the Territories, to go
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   through the Territories, but we are so far away from
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   the main line of the line that any businessmen in this
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    area, if some of the things around Fort Smith are not
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developed first, like the darn, if the power could 1 be used, or the road to McMurray, that we'll be 2 left out as a cold turkey on the side of the line with 3 really no possible chance of getting in. It seems to 4 me that all the settlements along the Mackenzie will 5 benefit if the pipeline is built, but anybody on the 6 outside of the line is going to be left out, really, 7 and I was just wondering how they plan If the pipeline 8 will be built I feel that every businessman in the 9 Territories should be involved, but how do you put in 10 25 expediters and 50 electrician companies on the one 11 12 project and have some control over it? Another thing I 'am afraid of 13 is the unions will take over somehow which would still 14 leave us out. 15 THE COMMISSIONER: Well, I 16 17 will -- stay there if you like, because something else 18 may come up. Mr. Gauthier has raised 19 number of good points. If this pipe -- well, first of 20 all, the Foothills pipeline goes down the Mackenzie 21 22 Valley and into Alberta, but they have a branch line that comes over to Yellowknife and Fort Rae on the 23 north side of the lake and another branch line that 24 comes to Pine Point and Hay River on the south side of 25 the lake to deliver gas to homeowners and other users 26 of natural gas in those towns., so that is how close it 27 gets to Fort Smith. 28 29 The other matter that you

raised as I understand it you are saying, well, it is

all very well for everybody to say that we want 1 northern businessmen to prosper if it is built, but how 2 are we going to -- how is that going to happen? A 3 million tons of steel pipe are required in the Arctic 4 Gas project and there isn't a northern businessman who 5 is in the businessman who is in the business of 6 manufacturing steel pipe. There is only one steel mill 7 in Canada that can actually supply that pipe, that is, 8 that has the capacity to do it. So what are northern 9 businessmen capable of doing? Or will they just be 10 standing at the side of the road watching big firms 11 from Edmonton and Winnipeg and Vancouver making all 12 the money? That is, I think what northern businessmen 13 are worried about. So the Inquiry provided a grant 14 to the Northwest Territories Chamber of Commerce and 15 we said to the Chamber of Commerce, prepare an 16 inventory of the capabilities and potential 17 capabilities of all northern businesses as they relate 18 to the pipeline and present it to the Inquiry and the n 19 we will try and figure out a way to make sure that you 20 21 get a fair crack of the business, even if it is just 22 supplying, if you have got a bakery, supplying, I don't know whether you have or not, but supplying loaves of 23 bread to the men in the camps so that they don't fly 24 all the bread in from a bakery in Edmonton. 25 the kind of thing, putting it in its most fundamental 26 way, that Northern businessmen are concerned about. 27 So we asked the Chamber of Commerce, we said, go out 28 and find out what they are capable of doing and come 29 back and tell us and they will later this fall

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possible.

or early in the New Year, be submitting that study to Now, just with that background I will let the two companies carry on and deal with your questions which are very, very good ones. MR. MIROSH: Well, I might start by mentioning that unquestionably there will be room for contractors in the north to work as subcontractors for the main contractors on pipeline construction. Aside from this, however, the pipeline company, Foothills, intends to carry out the logistics and expediting by establishing control within the This means that Foothills will be able to let that kind of a contract for trucking, for barging, for movements of materials around the north readily, you know, ourselves, we won't be relying on contractors to do that, but there are opportunities aside from that for carrying out subcontract trades, I am sure, with the contractors, such as electricians, that you have mentioned. Beyond that, during the operation of the pipeline, the company would utilize local contractors again for the same activities electricians, welders, if there are, this is the same thing that we do in Alberta and British Columbia right now and we would

Now, Foothills does have another thing we have been considering, a Business development Board which Mr. Ellwood here will say a few words on since he is from Yellowknife and has been putting this

carry on doing that, as well as purchasing hardware

supplies and so on from local businesses wherever

together. 1 MR. ELLWOOD: We certainly 2 are aware of the problems that you have brought up 3 here. One way in which we are trying to get around 4 these kinds of problems is by appointing a group of 5 northern businessmen, the number is not finalized yet, 6 but it will be probably five or seven northern 7 8 businessmen as an independent Board, although it is funded by our company. Our intent is to fund them 9 sufficient that they can of course pay their own 10 expense-and involvement in this, salary for it, and as 11 well have them hire a secretariat to conduct work and 12 studies for them. 13 Their purpose will be 14 twofold, really. One will be to provide advice and 15 information to northern businesses on all business 16 matters and on how to get themselves involved in the 17 The second side of their terms of pipeline project. 18 reference, if you will, would be giving advice to the 19 pipeline company, to ourselves as to how to structure 20 contracts, how much lead time to give on all these 21 other factors that in the past have made it so 22 difficult, for northern businesses to become involved. 23 I note that in the submission 24 from the Town Council they have suggested a watch dog 25 committee and we see that, at least insofar as 26 Foothills goes, this Board will be performing that 27 function for us. They are completely independent from 28 us, aside from the fact that they are given money, but 29 that we have guaranteed: them now. They will be able 30

to watch over us, to criticize and to publicize the 1 mistakes we make. We hope that this will be sufficient 2 incentive to ourselves to really carry through with our 3 policy intent here. 4 MR. GAUTHIER: That is my 5 main concern and it seems that all these opportunities 6 7 are available, but when you start narrowing them down, it is not really that many, and nobody really says 8 They all talk about the big opportunities that 9 we are going to get , but it --10 11 THE COMMISSIONER: Well, that s what the Inquiry is for, to take a hard look at all 12 the promises that are made. 13 MR. GAUTHIER: Right, and it 14 seems that whenever a firm comes in, they all have 15 their advisors and their sub-contractors, a friend of a 16 17 friend, pretty soon, the local guys end up on the outskirts and you maybe do all the dirty work or the 18 things that they don't really want to do themselves and 19 somebody else benefits and when it is all over it is 20 all finished with and that is it. That is all that I 21 22 have to say really for now. 23 THE COMMISSIONER: 24 before we take another question, do you want to say 25 anything, Mr. Carter, or -MR. CARTER: Well, sir, I 26 already said something about using local businesses and 27 I think Mr. Gauthier's telling us something more than 28 asking a question, and I agree with him, that that is 29 the facts of life, and it is certainly Arctic Gas's

intention to change that by insisting that certain 1 types of local contracts be given to the local 2 3 businesses. Now, I am not aware of what 4 I think on tie actual pipeline 5 all those are. construction they'd be restricted to things like 6 7 trucking and repairing the equipment that were used, but they would probably be more in the area of 8 providing the services that are going to be necessary 9 locally on a full-time basis, the housing that will be 10 necessary as a result of the pipeline. 11 About his other point, about 12 Fort Smith being far from the route, I think it was 13 apparent from his last comment that he doesn't want any 14 promises that aren't going to be fulfilled and I have 15 to agree with him that it is apparent that Fort Smith 16 is quite a long ways away and what could be done in 17 that regard I am not sure. I think that maybe the Fort 18 Smith businessmen will have to compete with the 19 businesses that are more close to the pipeline route 20 and if that incurs extra expense it may be that Arctic 21 Gas can't favour Fort Smith or give them some special 22 benefit by being further away and in that way penalize 23 the ones that are close. So I don't think that I can 24 really offer anything on that other point. 25 VOICE: I really don't have a 26 question, but in relation to a lot of questions that 27 have been asked by you and I forget your names, both of 28 you, but it seems like there are a lot of possibilities 29

and ifs , but nothing really that definite and it seems

to me that more definite facts should be gotten together and guit talking about possibilities and 2 3 ifs. THE COMMISSIONER: Well, that 4 is what we are doing, and we want to know what your 5 concerns are here, the people that live here, and we 6 want them to lay down the conditions under which they 7 can build this pipeline if it is going to be built at 8 all ad then they will have to meet the conditions, that 9 is the way that the Inquiry is going about it. 10 both of these organizations have spent a lot of money 11 and a lot of time and they are here to give you their 12 best in terms of the knowledge they have that they can. 13 If it isn't enough, it isn't enough, and they are. 14 probably as unhappy as you are about that. Maybe not, 15 I don't know. 16 17 VOICE: That is all I have to 18 say. 19 VOICE: Will the companies accept a decision from the Canadian Government before 20 the land claims settlement? 21 22 THE COMMISSIONER: The question is will the companies accept a decision from 23 the Canadian Government before the land claims are 24 settled. I am just repeating that for the benefit of: 25 the recorders here. 26 27 MR. MIROSH: Well, there are two activities that have to take place in the near 28 future. One is, Justice Berger does have to make his 29 ruling on land use, the other is the National Energy

 Board has to make a decision on whether to allow construction of one or the other of the pipelines, so we are a long ways from there yet and I might say that if we were given, if Foothills was given the go-ahead in a year or a year and a half, which is possibly the time frame we are talking about, and land claims were not settled at that time but the Government said "Build the pipeline", we'd have to make a decision at that point in time.

It is difficult to say right now. If the pressure from the Government is to go and ahead construct and there is a shortage which everybody then recognizes is real and not just one that is talked about, then it will be a hard decision to make, but I don't know what else I can say at this point beyond that.

MR. CARTER: The position that Arctic Gas has taken is that it is in favour of a settlement of the land claims and it would be in the interests of all, including Arctic Gas that this be settled before any pipeline was started. They haven't however, gone so far as to say that they would not in any circumstance construct a pipeline if the land claims were settled. It is a matter between the government and the native groups involved and if the government made the decision that the pipeline could go ahead before the land claims were settled, Arctic Gas would be prepared to go ahead at that time.

THE COMMISSIONER: Well, there is a gentleman here at the microphone.

VOICE: Mr. Berger, if this 1 2 part of the discussion has not quite completed, maybe 3 some more people have questions. I wanted to go into a little different aspect of it. 4 THE COMMISSIONER: I think I 5 saw a hand somewhere here. Yes, sir? 6 7 MR. SCHAEFFER: Before I start, let me tell you who I am, because I am pretty 8 sure that, well, that's unusual, but most of us do, 9 and don't know whether it is fair or not, but I am 10 going to ask you anyway, because I am not always fair, 11 12 I want to warn you about that. 13 THE COMMISSIONER: Well, sir, I wonder if we could just do two things. One is get 14 your name. Maybe my hearing is going bad, I didn't 15 hear you say --16 17 MR. SCHAEFFER: Well, I 18 didn't tell you my, name. THE COMMISSIONER: And 19 secondly maybe we could swear you in because if you are 20 making a statement, that is fine, but we should swear 21 22 you in. The people that just ask questions we don't ask them to be sworn in, even if they sneak in a few 23 statements into their questions. Maybe we could just 24 25 swear this gentlemen in? Oh, well, we will just 26 take one minute break here because these ladies have 27 to change the tape and then we will carry on with 28 29 you, sir. We will stretch our legs for a minute or 30 two.

(PROCEEDINGS ADJOURNED FOR A FEW MINUTES) 1 2 (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT) THE COMMISSIONER: Ladies and 3 gentlemen, I thought we would carry on for a little 4 while longer, maybe until a little bit after 5 o'clock 5 and then come back tonight at 8 o'clock and carry on 6 7 tonight for as long as you wish, and if that suits you that is what we will do, and I know that 8 everybody wants to go home for supper in a little 9 while. 10 Well, maybe now we could here 11 from Mr. Schaeffer and then there is a young lady 12 behind Mr. Schaeffer who wants to speak and then you, 13 sir. If you -- we want to hear from you too, sir. 14 15 16 MR. GARY GAUTHIER: 17 question pertaining to what Mr. Gauthier had to say about the union. 18 19 THE COMMISSIONER: well, maybe we can deal with that now, Mr. Schaeffer. 20 21 Just give us your name, sir. 22 MR. GAUTHIER: Gary Gauthier 23 of Fort Smith. I was just wondering. I have been a union man most of my life and then I got up here in the 24 Northwest Territories and I got away from the unions 25 and I kind of like it that way. I am just wondering 26 what is going to happen when your general contractors 27 28 are union and then you get sub-contractors taken from various communities, are they going to be forced to 29 unionize? 30

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That is

something that I would like to know what people think about because I have to make recommendations to the government about that. Now, the pipeline guidelines that the Federal Government has laid down which are part of my terms of reference, say that I am to consider preference to hiring northerners, Native northerners and white northerners, and the pipeline guidelines also say that I am to consider the quidelines relating to minority hiring which is 10 essentially Eskimo, Indian and Metis peoples as 11 provided in the I.L.O. Convention, that is the 12 Convention laid down at Geneva, and Canada has 13 subscribed to it by treaty. I don't want to make it 14 all sound terribly complicated, but that is something 15 that this Inquiry is supposed to be doing and we have 16 asked the unions to come forward and tell us how they 17 would tackle this and we want to hear from people like 18 yourselves in each community because this is a problem. 19 If the union hiring halls are in Edmonton, Winnipeg, 20 Vancouver and Montreal, everybody is hired out of 21 there, it doesn't matter how many promises the 22 companies make, there won't be any northerners working 23 on the pipeline. That is what we have been told and it 24 25 seems like a legitimate thing to worry about. So we are going to have the 26 unions coming forward to give their side of the story. 27 28 We have heard the point that you have made many times and I went to Alaska myself in June to see how the 29 thing was working out over there and we are

THE COMMISSIONER:

going to have to tackle that problem and that is one of the jobs that I have to do and I am glad that you have 2 made your views on the subject known. 3 MR. GAUTHIER: Because I have 4 seen places where there is union working and then they 5 bring in small contractors, what they call "scabs" and 6 7 it gets pretty nasty sometimes when you have to work in those conditions. 8 9 Thank you very much. THE COMMISSIONER: Now, I 10 think we are back to you, sir. 11 MR. SCHAEFFER sworn 12 THE WITNESS: I would like to 13 make one point about that. It may be nasty, but by 14 l God, it is rights. I was a union man for more years 15 than I care to admit, but now anybody can see, in my 16 view should be able to see, that they have developed 17 into uselessness, and now all they get into is one 18 strike after another one. A lot of them are overpaid 19 before they go on strike. 20 Now, to get back to what 21 22 I am going to talk about. I don't know if it is fair 23 or not, but I am not always fair, because I like to 24 win. 25 THE COMMISSIONER: Oh, you're 26 always fair. 27 THE WITNESS: You may not 28 think so in a few minutes. 29 (LAUGHTER) 30 THE WITNESS: Would you tell

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me why so many of my people are on welfare now instead of working? Don't try to tell me the work isn't here, it is just not being done. What I mean by work is to get out and hunt and fish and trap. That 's what they were doing when I come down here fifty-one years ago, and they lived good. Why did the Government change that? THE COMMISSIONER: Well, I am afraid I am going to have to listen to a lot more evidence at this Inquiry before I start giving you my opinions about such matters which are very difficult but important ones and I want to hear your views. You people will all hear my views when I have heard the evidence and I make my report, but this is your chance to speak and even though I am doing a lot of talking I really am listening too. THE WITNESS: Oh, I realize that, but that is my opinion. I think it is a downright shame that so many of my people now are on welfare with a country that's a wonderful trapping, country and they do not trap. They prefer to stay home and live on welfare, and now pretty quick they can't do anything else. A lot of them can't do anything else The younger people here they can't hunt chicken any more, you take them anyways from the road where they can't hear the trucks go by then they get lost. They have got to stay close, because they've had no training in the bush whatever.

matter where you put them. They knew where they

In the old times it didn't

was at all times, and they come out, too. 1 Sometimes I wonder if it was 2 by accident or desire that it was done that way. 3 know perfectly well what happens to people when they 4 quit work. You know what happened to the old Romans. 5 They were so successful in war that they brought home 6 so many prisoners, both male and female, that they 7 didn't work any more, and they didn't last long, did 8 they? They did not, they are gone. The Natives are 9 going to go too if they don't work. 10 They don't all follow that. 11 Some of the best tradesmen in 12 this North country are Native. Good ones. Not 13 necessarily the smartest ones. There are a lot of 14 smart people here living on welfare, but they missed 15 the boat. That's what I like in the world buying it 16 accident or desire that that was done that way. 17 want to: get rid of them you certainly got the right 18 idea. I knew you'd get them. It is a proven fact that 19 man cannot survive unless he works. 20 Well, surely somebody can for 21 22 or against me say something. If you can't, well, you are in a pitiful situation again. So I will just sit 23 back and give anybody else a chance. 24 25 THE COMMISSIONER: thank you, Mr. Schaeffer. I think the young lady 26 27 behind you is next. Do you want to just come forward and sit down here, Miss. 28 29 (WITNESS ASIDE) 30

1 l	DEBBIE KLENGENBERG sworn:
2	First of all I quess in
3	regards to that employment, will the companies also be
4	responsible once employment is established to move the
5	families of the employed man along with the men
6	wherever they transfer them?
7	THE COMMISSIONER: I think
8	Mr. Mirosh, if you could discontinue your conversation.
9	This question was directed at you. You might just
10	repeat that. Go ahead do you want them to answer it
11	now, or do you want to read your whole thing first?
12	THE WITNESS: It doesn't
13	matter.
14	THE COMMISSIONER: Well,
15	okay, you try and answer that
16	MR. ELLWOOD: Perhaps she
17	could read her whole thing.
18	THE COMMISSIONER: All right,
19	you go ahead.
20	THE WITNESS: And why must
21	our ecology be spoiled when there is already a pipeline
22	in Alaska where you can build the pipeline, this
23	pipeline right along next to it where it is already
24	built instead of bringing it all the way down the
25	Mackenzie and spoiling some more land?
26	THE COMMISSIONER: You mean
27	why not take the gas froth Prudhoe Bay south along the
28	route of the Alaska oil pipeline and to Valdez and
29	ship it by tanker to the west coast of the United
30	States. Well, there is a company called El Paso which

is a big gas pipeline company and they want to do that 1 and the Americans will have to decide whether they are 2 going to let them do that, that is, the American 3 Government. But that would still leave the Canadian 4 gas up there in the Delta and if Canada needed that gas 5 then the question would come up how are you going to 6 7 get it south to the big cities where they use gas. I hope you follow me. 8 THE WITNESS: Mm-hmm. 9 THE COMMISSIONER: I am not 10 saying the gas is needed or will be needed. That is a 11 matter for the National Energy Board to consider an d 12 they will start their hearings later this month, but 13 the other questions you raised are very important ones. 14 Well, carry on, I shouldn't be interrupting you. 15 16 THE WITNESS: That is all. 17 THE COMMISSIONER: Was there anything else you had? Well, do you want to deal with 18 that first matter, Mr. Ellwood? 19 MR. ELLWOOD: 20 Well, with 21 regard to your question about moving families as well 22 as the men on these jobs, certainly that is our policy, that is our standard practice now. In fact, we are 23 doing that along with the other companies sponsoring 24 Nortran. Married men in that training program can take 25 their families south at the expense of the company that 26 they are working from there. 27 28 Will housing be THE WITNESS: 29 provided? 30 MR. ELLWOOD: Yes, housing

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will be provided for employees who need it. Those who
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   have existing housing and would prefer to live in it
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   will not be forced to move, of course.
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                             THE WITNESS:
                                            Thank you.
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                             THE COMMISSIONER:
                                                 Thank you
   very much. Mr. Carter, do you want to say anything.
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                             MR. CARTER: The policies of
   both companies are the same there, sir.
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                              (WITNESS ASIDE)
                             THE COMMISSIONER:
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                                                 Okay, I
   think we have come to you then, sir.
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                             IB CHRISTIANSEN sworn;
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                             THE WITNESS: Mr. Berger, my
   name is Ib Christiansen, by the way, I mustn't forget
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   to -- I have frantically been looking around this room
15
   since we started the hearing this afternoon to find a
16
   familiar face. The face that I was looking for, or the
17
   person that I was looking for is Al Evans. He is the
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   local manager of P.W.A. and the president of the
19
   Chamber of Commerce. He was supposed to have been here
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   this afternoon, however, he did, just prior to the
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22
   hearing call my home telling me that he may not be able
   to make it this afternoon as he has problems at the
23
   base. He called me hoping that I would step forward
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   and say something. I hadn't planned on this, nor am I
   about to make a statement on behalf of the Chamber of
26
   Commerce.
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                              I will say that the Chamber
28
   of Commerce has for a few weeks now and talked a lot
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    about this hearing coming up, the things that we want
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to bring forward, discussing the implements and 1 whatever may happen to Fort Smith should the pipeline 2 3 be built. It has been a busy time for a 4 great many of the Chamber members and when I say 5 the Fort Smith Chamber of Commerce isn't that big, so 6 there aren't that many people, however, a lot of people 7 have been out on business trips lately. As you know, 8 it is hunting season and we haven't quite met en masse, 9 if you like. We have decided to ask respectfully if we 10 could present our brief next time you come to town, the 11 time you will be announcing later on or before you 12 leave Fort Smith, I presume, I think, and we will be 13 ready to present our brief at that time. We seem to 14 have a lot more to talk about yet. 15 16 Thank you, Mr. Berger. 17 THE COMMISSIONER: maybe you can discuss that with Mr. Jackson of my, 18 staff. He sees you and he will speak to you when we 19 adjourn and work something out because we do want to 20 hear from you, and the Chamber people. 21 22 THE WITNESS: I am sure that 23 we would very much like to have our input to it, thank 24 you. 25 26 (WITNESS ASIDE) 27 28 MR. STEVENSON: Bob Stevenson, Mr. Berger. There has been a couple of questions in 29 regard to Native people making their presentations and

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there has been the explanation as everybody heard that
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   the Inquiry will be back here mainly for that purpose.
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   But I just want the people here before we leave to know
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   that I will be, as an individual, making a few comments
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   tonight, or my presentation to the Inquiry, and I would
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   encourage the Chief and the Metis Association President
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   of this local to do so as an individual too this evening
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   or tomorrow or whenever -- before you leave on this
8
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   trip.
                              THE COMMISSIONER:
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                                                 Thank you,
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   Mr. Stevenson.
                              Well, I think it is five
12
   o'clock and we have had a very useful and helpful
13
   afternoon and I appreciate the contributions you have
14
   all made and we will come back at eight o'clock tonight
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16
   then.
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    (PROCEEDINGS ADJOURNED TO 8 P.M.)
    (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT)
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19
                              THE COMMISSIONER:
   call our meeting to order, ladies and gentlemen.
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   are holding our meeting in the only town that is
   designated as a bilingual area under the Official
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   Languages Act, so I will make my opening statement in
23
   both of Canada's official languages. In addition we
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   have simultaneous translation equipment available as
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   the official Languages Act requires so that any of you
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   whose mother tongue French who wish to have the
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   equipment may get it at this table here.
28
                              I introduced myself this
29
    afternoon.
                I am Judge Berger and the people over here
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at the table are members of the C.B.C.'s Northern 1 Service Broadcasting crew who broadcast from the 2 Inquiry in English and the official -- and the Native 3 languages each evening and we also have with us this 4 week a crew from Radio Canada who broadcast in the 5 French language on television and radio in the 6 Province of Quebec and other parts of Canada, and the 7 ladies over here are Miss Hutchinson, the Secretary of 8 the Inquiry and the ladies who transcribe what is said 9 here, so that it is taken down on tape and typed up 10 and a copy of that will be sent to the Mayor of Fort 11 Smith and the other representatives of the people 12 here. 13

This is an Inquiry to consider what the impact will be of the pipeline that Arctic Gas and Foothills Pipe Lines want to build to bring natural gas from the Arctic to southern markets. I am holding hearings in every community in the Mackenzie Valley, the Mackenzie Delta and the Northern Yukon likely to be affected by the pipeline if it is built. I am to consider what the social, economic and environmental impact of the pipeline will be in all, of its ramifications, and then to recommend to the Government of Canada the terms and conditions that ought to be imposed if the pipeline is built. So I want you, the people who live here, who make the North your home, I want you to tell me what you would say to the Government of Canada if you could tell them what was in your minds. I am here to listen to you.

Je suis le Juge Berger. 1 2 Cette enquete a pour but d'envisager les consequences d'une pipeline que la compagnie Arctic Gas et la 3 compagnie Foothills voudraient construire pour amener 4 le gaz nature de l'Arctique vers les marches du such. 5 6 Je tiens ces audiences dans chaque communaute de la vallee du mackenzie, du delta 7 du Mackenzie et des regions du nord du Yukon qui seront 8 affectees par le pipeline s'il est construit. 9 Je dois etudier les 10 consequence; sociales, economiquies et ecologiques du 11 pipeline dans toutes ses ramifications. Ensuite, je 12 recommenderai au Gouvernement du Canada les conditions 13 qu'il devrait imposer pour la construction du pipeline 14 si jamais il est construit. 15 16 Je voudrais que vous qui vivez ici, qui faites du Nord votre chez-vous, je 17 voudrais que vous me disiez ce que vous diriez au 18 gouvernement du Canada si vous le pouviez, ce que vous 19 avez en tete. 20 21 Moi, je suis ici pour vous 22 ecouter. 23 We heard this afternoon from the Mayor who spoke on behalf of the Town Council, We 24 heard from the representatives of the two pipeline 25 companies, Arctic Gas and Foothills and from others and 26 we will just continue this evening and anyone who 27 wants: -- to speak may do so and anyone who has a question 28 that they want to ask of the pipeline companies may do 29 so, and we will just carry on in an informal way 30

this evening and feel free to speak up. If you do, 1 perhaps you wouldn't mind going to that microphone or to 2 one of these at the front just so we can hear what you 3 are saying and get it down on tape: 4 5 So, yes, sir. JOE MERCREDI resumed: 6 THE WITNESS: Mr. 7 8 Commissioner, I would like to make a presentation on behalf of the Working Men of the Northwest Territories. 9 Mr. Commissioner, I come 10 before you today not only in support of the Mackenzie 11 Valley pipeline, but more to request from you your 12 support of an economic development of the Northwest 13 Territories, and respectfully request your indulgence 14 to my presentation. I am here in support of the 15 working men of Fort Smith. The past few months the 16 working man has experienced an economic decline. 17 decline has caused a political diversion among all 18 people who reside north of the 60th parallel. 19 The native organizations of 20 21 the Northwest Territories have taken a stand on no 22 development until the land claims issue is called and 23 The diversion of which I speak is mainly settled. between the working man and the native organizations in 24 the Northwest Territories. The native organizations 25 have stated very frequently that the government is 26 playing political games with the people of the 27 Northwest Territories. Much can also be said about 28 the political games the native organizations are 29 playing with the native people of the Northwest

Territories. Recently in the news media the native organizations, the Metis Association of the Northwest Territories and the Indian Brotherhood have presented the Dene declaration. They speak of a new nation within a nation.

Mr. Commissioner, you cannot build a nation when the majority of the people are unemployed or on welfare. If this moratorium is supported by this Commission, I can see that all men presently employed in industry will forfeit their right to earn an honest wage. This , Mr. Commissioner, is a crime of injustice towards the working individual. The native organizations of the Northwest Territories have created not political power, but racial hate amongst their own people. If this is to continue and there is a threat to our economy, I can see the Government of Canada instituting the War Measures Act as was done in Quebec with the F.L.Q.

How many times, Mr.

Commissioner, have you heard in your travels native people state publicly that they would give up their lives to stop that pipeline? Have you at any time visualized why these statements are being made? It is because the media and the native organizations have definitely given a negative and emotional outlook in regards to the Mackenzie Valley Pipeline and development in the Northwest Territories. I 'do not only blame the Native organizations as to what is happening. I place a lot of the blame on the governments who fund these organizations annually. Prior to the last

election the government priorities where people come 1 The Northern people are going to get a good 2 living and a good life, while the government and the 3 companies go ahead with the development of the North. 4 That was the promise made in Parliament by the Minister 5 of Indian Affairs with agreement and support of all 6 other ministers including the Prime Minister. 7 Millions of dollars have been 8 spent on environmental studies. Maybe, Mr. 9 Commissioner, I can get both the government, the oil 10 companies and the Native organizations and save you a 11 little bit of money, regarding the environmental 12 'studies. I can tell you that every Wood Buffalo 13 National Park has clear entitlement from the one square 14 mile of good grazing ground as long as the grass grows 15 and the rivers shall run. I can tell you that the 16 Migratory Birds Treaty makes sure that ducks and geese 17 won't get chilled until they get to Saskatchewan and 18 Mississippi. I can tell you that better, brains and 19 more money has been spent learning how to keep the 20 environment good for animals, than has been spent 21 22 learning how to make it good for man. 23 In the social aspect via radio and television we have heard young native men 24 speak very strongly in regards to back to the land, 25 reliving the Old customs of their forefathers. 26 research I have asked many of the Native women would 27 they give up the luxury of electricity, electric 28 washers and driers, oil heated homes, TV and the 29 "Edge of Night", and go back to the land. The response 30

has been negative. So you see, Mr. Commissioner, there 1 is only one side of what you hear. : The Hon. 2 Minister of Indian Affairs and the Secretary of State have 3 annually funded these organizations to inform the 4 people and to consult with the people regarding the 5 6 proposal of the Mackenzie Valley Pipeline and other industrial movements in the Northwest Territories, Mr. 7 Commissioner, this is the third time I have presented a 8 paper before you and publicly state that native 9 organizations that I am familiar with in the Northwest 10 Territories, mainly the Indian Brotherhood and the 11 Metis Association, have never represented the labour 12 force of which we play a major part in the economy of 13 They have never at any time consulted with the North. 14 the working Native of the North or the working man. 15 They have never at any time had consultation meetings 16 with the Native people regarding any working paper. 17 The negotiating team that was supposed to hold meetings 18 in the settlements were never heard of. Again, these 19 people are funded by the Government of Canada. 20 you, Mr. Commissioner, is this another political game 21 to where to divide is to conquer? 22 23 How many innocent people are being affected by this inevitable lack of communication? 24 As I have previously stated the only people who are 25 fully aware of what is happening regarding the Mackenzie 26 Valley Pipeline are those directly involved with the 27 research and the would-be executives of the Native 28 organizations and their white counterparts. 29 themselves with articulate terminology used by 30

government and pipeline officials, but neglect to inform 1 the average individual who is not familiar with the 2 everyday operation causing mass confusion and diversion 3 amongst their own people. This, again, is caused by 4 absolute negative communication. 5 Mr. Commissioner, I grew up 6 in this town and I never in my youth experienced so 7 much racial hate, not between white man and Native, but 8 Native against Native. In the social climb in this day 9 and age that we have to put up 10 with such obscure nonsense; 11 the Native people of the past and today are hard working 12 people and competitive people. They are the people that 13 I represent today. This building we are in demonstrates 14 the constructiveness of the Native people of this 15 community. If this Commission supports the Native 16 organizations moratorium of no development until the 17 land claims issue is settled, you would be depriving the 18 average working man of earning an honest wage. 19 Just to go further, Mr. 20 21 Commissioner, for the past several years, young men and women of the Northwest Territories have been and are 22 being trained in this community to join the trade and 23 labour force; after they terminated their training, 24 they seek employment, but if there is no employment to 25 be found we would be forced in the end to become 26 recipients of welfare. These young men and women 27 should not have to face that type of future. 28 29 Also, a program was conceived in the Northwest. Territories and proved to be of 30

great value to the northern economy with the Hire North 1 It has been successful in every aspect of its 2 operation. It prepared men and women to play a major 3 part in the labor force of the Northwest Territories, 4 but to my understanding in a few short months this 5 enterprise will close its doors, due, I believe to the 6 recent decision by the federal government to suspend 7 the construction of the Mackenzie Highway. Programs 8 such as this are a vital link to our basic economy, but 9 yet are disregarded by the bureaucrats who continue to 10 make decisions for our benefit in Ottawa. 11 In conclusion, Mr. 12 Commissioner I advise this hearing that I and a group 13 of associates who have the general interest of our 14 people at heart are currently preparing a proposal to 15 be submitted to you at a later date. This proposal 16 will define a course of action which we hope, Mr. 17 Commissioner, you will find of interest and which, if 18 implemented, will result in significant benefits to all 19 of the people of the North. 20 Thank you. THE COMMISSIONER: Thank you. 21 22 Mr. Mercredi. I wonder if you could leave us your written statement and it will be marked as an exhibit 23 24 and form a part of the permanent record of the 25 proceeding. (WITNESS ASIDE) (SUBMISSION OF MR. MERCREDI MARKED EXHIBIT C-225) 26 27 THE COMMISSIONER: Well, 28 anyone else who has anything to say may do so. don't have to have a written brief to read from as Mr. 29 Mercredi did. You can say what is on your mind, whether 30

you wrote it down or not, it doesn't matter to me, or if you want to ask any questions about this proposed pipeline project, this is your opportunity. So I think what I will do is do what I did this afternoon, just tell you a little bit about what these two companies want to do. Some of you may have been here this afternoon, but I will repeat what I have said and then ask the representatives of the two companies to say their piece.

These two companies, Arctic Gas and Foothills) both want to build this pipeline to bring gas from the Mackenzie Delta to southern Canada and the United States. The Arctic Gas proposal is to bring gas from Prudhoe Bay in Alaska that is the largest oil aid gas field in North America along the Arctic Coast to Mackenzie —to the south side of the Mackenzie Delta and then a line would join it there from the Mackenzie Delta and the American gas and the Canadian gas would be brought south to markets in southern Canada and throughout, and in the United States.

Foothills on the other hand, they say, we will just take the Canadian gas from the Delta south to existing systems in Alberta, British Columbia, and of course to the TransCanada system. The cost of the systems is enormous. The Arctic Gas system fully developed within Canada's borders would cost in excess of \$7 billion. The Foothills system fully developed within Canada would cost 4. —
I think that is \$4.6 billion — well, \$4.3 billion.

It is 300 million unaccounted for, but it is later than 1 it was this afternoon. 2 3 This Inquiry is in many ways unique in Canadian experience. The Government of 4 Canada has said, "We won't decide whether to build this 5 pipeline until we know what the impact will be in the 6 North on the economy, on the people and the 7 environment." So they appointed this Inquiry and they 8 said, "Go up there and find out what the impact is 9 going to be and then come back and tell us." In the 10 meantime the National Energy Board will be carrying on 11 with its hearings which relate to how much gas is 12 there, how much do we need in southern Canada, should 13 we export any to the U.S., those kinds of things. 14 the Government with my report which tells them what the 15 impact of this project would be in the Northwest 16 Territories and the Yukon and with the report of the 17 National Energy Board, would have to decide whether to 18 build the pipeline. 19 Now, that is only right, 20 21 they have been elected to govern to decide these things 22 and it is only right in a democratic country that the final responsibility should be theirs. So this Inquiry 23 has been visiting every community in the Mackenzie 24 Valley and the Delta and the Yukon likely to be 25 affected by the pipeline to find out what you think 26 because you live here and we want to know what you 27 think. 28 29 Fort Smith is a town with a

long history in the North, and because it is one of

the larger towns in the North we felt we should come 1 here and listen to the people here. The pipeline will 2 of course, whichever proposal is adopted, proceed down 3 the east side of the Mackenzie River, crossing the 4 Mackenzie south of Fort Simpson and then down to 5 Alberta. The Foothills people say they will supply gas 6 to Yellowknife, Fort Rae to Pine Point and Hay River to 7 the homeowners and industrial users, natural gas in 8 those communities so that Foothills would have a line 9 that would branch off the mainline and go to Hay River 10 and Pine Point and that is as far as the pipeline 11 system would go. No one proposes to bring a pipeline 12 to Fort Smith, but we have been told that if the 13 pipeline were built, there would be increased oil and 14 gas exploration activity throughout the Mackenzie 15 District, and that of course would have an impact on 16 17 you people here in Fort Smith. Well, that I hope will have 18 given you a better idea of what it is that the two 19 pipeline companies are arguing about and what the 20 Native organizations are taking a stand with respect to 21 and others, such as Mr. Mercredi are taking a stand 22 with respect to, what the environmentalists are 23 concerned about, and what we have found people 24 throughout the North to be concerned about. 25 So, I would call on you, 26 gentlemen, but I think that you would like to make a 27 statement. Well, all right, if you don't mind waiting 28 then we'll hear from Mr. Mirosh of Foothills and then 29 Mr. Carter of Arctic Gas. If you just want to add

anything to what I have said, Mr. Mirosh. 1 MR. MIROSH: Well, I think 2 that I would just add a few things. Foothills is a 3 Canadian company made up of two major Canadian 4 sponsors, Alberta Gas Trunk Line in Alberta, and 5 Westcoast Transmission in British Columbia. Foothills, 6 the way it is proposed by us would be a company totally 7 operating within the Northwest Territories. 8 be a company which would be connected to other 9 companies by means of pipelines at the 60th Parallel, 10 but its operating head office would be at Yellowknife 11 and its maintenance head office would be at Fort 12 Simpson, warehousing would be at Fort Simpson, and 13 there would also be major groups of operating and 14 maintenance personnel located at Inuvik and Norman 15 16 The operating personnel would number some 250 people when the pipeline is running in the Northwest 17 Territories and construction of this pipeline would 18 span over some five to six years in the initial stage 19 and if there are further requirements for gas and 20 further discoveries, there would be further expansions. 21 The current start of the 22 23 pipeline is dependent first off on whether a permit will be issued by the National Energy Board and on whether land 24 use regulations will be framed based on Justice Berger's 25 hearings, but if all proceeds as it might, the pipeline 26 might begin construction perhaps in a year and a half or 27 so and would be operational about three years after that 28 and at full capacity about five or six years later. 29 30 MR. CARTER: Sir, I think you

set out the two projects very well, I have nothing to 1 add, but if there are any questions later on I would be 2 pleased to try and answer. 3 BOB STEVENSON resumed: 4 THE WITNESS: Bob Stevenson 5 again, Mr. Berger. I would like to go on record to 6 state that I am from Fort Fitzgerald, originate there 7 and which is 14 miles south of the Alberta-Northwest 8 Territories border and of which quite a number of 9 people that are in the North, who are in Fort Smith, 10 anyway, as well as throughout the Mackenzie area are 11 from, so that fact, I think Fitzgerald should be 12 recognized a bit more, or just as much as Fort Smith. 13 THE COMMISSIONER: That is 14 where the portage used to be? 15 THE WITNESS: Yes, the 16 17 Alberta people, yes, even though a lot of their children were born now in the Northwest Territories 18 19 too. I just want to make a few 20 21 comments on what probably went on this afternoon with 22 the meeting here. As I said before, I have a written statement presented to you at the next hearing here 23 when you come back for the other hearings. 24 25 Being that a lot of people have come from the Fitzgerald area and are Natives, 26 and the fact that they are either on welfare or 27 seasonal jobs, in other words being laid off whereas 28 the southerners that come to this town seem to have a 29 steady job, only go away on their holidays and you

know, or else to go to another job, but I want to 1 point this thing out, for these people that we, in 2 this town know, that live on Sesame Street, we call it 3 Sesame Street here in Fort Smith and other areas such 4 as the Indian Village and so on, just simply to point 5 out that there are problems here in this town too, 6 although there are a lot of people that are trying to 7 work these out. Somebody mentioned, well, the Town 8 Council mentioned today about the families without 9 work, and then they also mentioned about vocational 10 training at A.V.T.C. and not long ago there were a 11 lot of these children, a lot of people that were 12 coming out from the North especially, a lot of these 13 people sitting in this room now will remember the 14 violence that was going on in town with these 15 vocational training people, people being beat up, 16 17 scared to go to dances and so on. So, I would think that a lot 18 more work has to be done by the people representing 19 them, such as the Town Council and other organizations. 20 That is, just as far as Fort Smith goes, in that regard 21 22 I mean., the social problems within the community that have to be ironed out. But I am glad that the Town 23 Council has supported the native land claims and I 24 would go on record to say that I too support that 25 before any development takes place in the North or any 26 pipeline at least, and also the part of the road and 27 utilization of Bell Rock again which would be helpful 28 29 to the people here. I am not saying that I --30 THE COMMISSIONER: Excuse me,

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but I'll ask you I was going to ask the Mayor about that
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   since you are here. In the Town Council's brief they
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   said--well, I will just read it to you. It just says:
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          "The Northern Transportation Company facilities
4
          at Bell Rock can quickly be reactivated and used
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          to tranship pipeline materials to the construc-
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          tion site, utilizing economical water transpor-
          tation."
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                              I take it -- well, I better
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   not say what I take it to be, because I am not familiar
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   with the geography. What would that entail, where is
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   Bell Rock, what is the --
                              THE WITNESS:
                                            Bell Rock is
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   eight miles northwest of here. That was a point where
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   -- you see, before the closing of the transportation
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   system from waterways through to the rest of the North,
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   Fitzgerald was the first stopping place because of the
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   sixteen miles of rapids that we have here.
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                              THE COMMISSIONER:
                                                 Yes.
                              THE WITNESS: And Bell Rock
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   was the place where they unloaded the trucks, they
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22
   transported everything --
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                              THE COMMISSIONER: Oh, so, it
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   was Fitzgerald to Bell Rock?
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                              THE WITNESS:
                                            Right.
                              THE COMMISSIONER:
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   understand now, yes., and they built the Canol,
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   portaging everything from Fitzgerald to Bell Rock, I
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   take it during the war, the last war?
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                              THE WITNESS:
                                            Oh, they built
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that before then.
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                              THE COMMISSIONER: Well, the
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   Mayor is nodding, I see, so I --
                              THE WITNESS: Well,, before
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   their trucks were used for transportation, oxen was
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   used and horses and so on, so there was just a trail
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                              THE COMMISSIONER: Well, you
   carry on, I shouldn't have interrupted you.
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                              THE WITNESS: Well, that is
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   okay. As I see it, I imagine they wish for a road from
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   waterways or McMurray to Fort Smith and then to carry
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   on the -- I think that is a good plan and I would like
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   to see that come about simply because, as you heard in
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   Fort Resolution, this is the other community that was
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   totally left out as far as development of the North
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   goes, up to date. Since they built the highway and the
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   railway through Hay River and Pine Point, virtually
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   killing the two communities, especially Fort
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   Fitzgerald, and also taking a lot of it away from
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   Fort Smith. So this plan would probably be a lot
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   better in the way of people development as well and
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   alto, you know, ensure that people have jobs again and
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   so on.
                              I would like to point out
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   a few of these things; while I was listening to people
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   from here today I just jotted down these items and
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   probably bouncing back and forth to them, but though
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   I support land claims first, I also think that we
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   have to be realistic in our plans for the future
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    and hopefully I could maybe add something to this
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Inquiry, and also for the native organizations and 1 interested people such as business men's groups and so 2 on -- the Chamber of Commerce. 3 Another thing that came out 4 in Fort Resolution and was not mentioned here, and 5 probably just for the record of Fort Smith, was the 6 fact that the pipeline construction would be in hiring 7 thousands and thousands of men and only a small number 8 of them are being trained right now. If I remember 9 right, they said there is 28, 29 or so people being 10 trained at the moment in various fields, whereas about 11 5,000 would be hired in the future. 12 Just to show the people here 13 that maybe the plans are not adequate right now, you 14 know, for our northern people in the way of training, 15 and this kind of thing should be expanded by the 16 pipelines. In other words, don't just go ahead and 17 hire or train a few people, and then bring the rest of 18 them from the south, whereas you're not utilizing the 19 people that are in the north already. 20 Another thing, I would like 21 22 to know who is paying the cost of the hookups for gas lines coming from the main pipeline into the 23 communities of Yellowknife, Hay River, Pine Point? 24 like to ask the Foothills people and the Arctic Gas 25 people why these decisions were made and how, and why 26 Fort Smith was excluded? 27 28 THE COMMISSIONER: Do you 29 want them to answer now? 30 Α Yeah.

THE COMMISSIONER: Go ahead, 1 2 Mr. Mirosh. 3 MR. MIROSH: Well, I'll try and explain the gas to communities program as best I 4 can. We decided that we would like to carry gas to 5 communities in the north, but we needed some basis for 6 determining which communities would be reasonably 7 served and which ones would be outside of reasonable 8 economic terms. We chose to look at two things, the 9 first one being how much the actual pipeline would cost 10 to get to a certain community, the second one, how much 11 gas did we estimate that community would actually use, 12 both for household use and for commercial and for 13 industrial use. 14 So with gas utilities that 15 16 are familiar with the north and with how much gas is consumed in households and determining how many 17 households there were, and how much industrial use 18 there would be, we did determine for all the 19 communities in the area how much gas we projected they 20 would need, and then we proceeded to very preliminarily 21 22 design pipeline systems and cost them to see how much it would cost to get to the various communities. 23 We decided to use a formula 24 for determining what was economic and what was not 25 economic, which is based on dividing the cost of 26 building the pipeline by the amount of gas that 27 community would use in a year, and if that number 28 worked out to some \$25 per 1,000 cubic feet of gas, 29 then that was determined that that was something that 30

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28 29 the company would be prepared to go along with. give you an example of what that means, in terms of getting gas to Fort Smith, that particular number worked out to some \$87, which meant that the cost of building that 140-mile pipeline from -- or in excess of 140-mile pipeline from Pine Point was very large, in fact I think it was \$26 million to build that portion, and the cost of sharing pipeline facilities to get the gas to Fort Smith, sharing the facilities between Pine Point and Fort Simpson amounted to some \$30 million. So that in fact to bring gas into Fort Smith, we were looking at a \$56 million project, only for that, and the quantity of gas that we determined would be used here in 1985 was about 400 million cubic feet per year. Now to our way of thinking, that really was not an economic procedure. Other communities along the valley and those up to Yellowknife and up to Pine Point were all under this \$25 per Mcf. per thousand cubic feet figure. Now I know that's not a very good explanation but that was the basis and as to who will pay for this extra connection, we have explained it in this way before, that the consumers in the east would pay for it by paying a little bit more for the gas that they get, because we determine that any gas in the Northwest Territories that's brought into towns should not cost the consumers more than it cost to ship the gas to the 60th Parallel, or if it was in fact cheaper than that to get the gas there, then that would be the cost, the cheapest of the two.

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Now saying that the consumers in South-eastern Canada and South-western Canada would pay for it is not really correct. In effect, who will pay for the cost of gas bringing it into communities will probably be the producer of the gas, who are Imperial, Shell and Gulf. The pipeline company, which I represent, is prepared to go ahead with constructing the facilities with financing them, and with charging a transportation charge for bringing gas into the communities, but as I said earlier, we do not own the gas and the actual cost of the excessive transportation charges which the communities would not pay would be borne by the producers.

MR. CARTER: To begin with I should say that Arctic Gas' policy is different from Foothills with respect to the supplying of gas to the communities, in fact they have not adopted the policy of Foothills, that policy being that -- at least with respect to certain communities such as Pine Point and Hay River, that in the case of Foothills is that they will definitely supply these communities with gas as part of their overall project -- Arctic Gas have done their studies to determine which communities it's economically feasible to supply gas to, and those other communities, they have dermined what the cost will be and they've made these reports available and have said that it will have to be a -government decision as to whether or not as part of the project approval there will be a requirement that gas be supplied to certain or all of the communities. The reason that

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they have not made a decision is that they have said that there are a number of factors involved, and that they should not be the judge as to which decision should be made considering all of these factors. Some of these are the cost of constructing these laterals, the environmental impact of building pipelines over to Yellowknife, Pine point, and more importantly, I suppose, with respect to the people in the communities what will be the cost of converting their present system if they've got oil burners over to gas, or oil stoves or electric stoves over to gas stoves? Who will bear that cost? In view of the fact that in most cases the cost will be higher to supply the gas than the price that one could be expected to be charged for it, and Fort Smith is the extreme example, it will be necessary to subsidize this, if the project is to include gas supply to the communities, and particularly in view of this they have said that it should be up to the government to decide. They have looked at Foothills proposal and see that Foothills say that by supplying gas to these certain communities there will be a saving for each household of a certain amount of dollars per year, I think it's around \$500. However, they've also looked at the costs that Foothills show and it appears to Arctic Gas at least that the overall saving of all the households together in Northwest Territories isn't anywhere near the annual cost of providing the service. So it seems it may be a better

idea rather than spend that money on constructing these

other pipelines, to provide some sort of subsidy and continue the present system.

In any case, because of all these factors they said that it should be a government decision and whatever that government decision is, they will, abide by it. So in response directly to the question, I can't explain why they haven't decided to supply gas to Fort Smith, whereas they have to Pine Point because as I say, Arctic Gas does not have a proposal to supply gas to any of the communities at the present time as an integral part of their project.

THE COMMISSIONER: Maybe I could -- I don't know whether you followed those answers completely, but what the situation appears to be is this. Foothills, Mr. Mirosh's company, says that their pipeline plan involves building a supply line from the main pipeline, a supply line that would go around the north side of Great Slave Lake to supply gas to Yellowknife and Fort Rae, around the south side to supply gas to Hay River and Pine Point. They say the saving to the average home-owner would be something like, in the case of Pine Point, \$900 a year compared to what the -- what they would have to pay for fuel oil or propane.

Now Foothills says that that's as far as it can bring the supply line. It is too far to bring it to Fort Smith and would cost too much. Arctic Gas on the other hand says that it isn't planning to supply gas to Yellowknife, Rae, Fort -- Pine Point, or Hay River, so that doesn't seem to have very much to

do with you, no matter how you slice it. But anyway, 1 that's what their proposals are, as I understand them. 2 3 Well, carry on with your questions, or your comments, Mr. Stevenson. 4 5 Α This next one probably includes about three different topics that were 6 discussed both in Fort Smith and Resolution. Yet could 7 be probably all come under one heading, and that is the 8 term "northerners". 9 There's, as many people know 10 in a lot of discussions in regards to the Territorial 11 Council and that, a lot of debates and so on, caused 12 over this and in the media; but also the 250 people 13 that is proposed to be left working after the pipeline 14 is built, how what northerners, if they are going to 15 use northerners, as they state, how would they class 16 "northerners" in regards to those people who will be 17 ending up working in the pipeline? 18 19 THE COMMISSIONER: That's -maybe I should tell you that during construction there 20 would be 6,000 men employed in the Northwest 21 22 Territories and the Yukon on the Arctic Gas project. The Foothills project is somewhat smaller. There would 23 be 5,600 men employed in the Northwest Territories on 24 the Foothills project; but after the pipeline is 25 finished it only requires about 200-250 people to work 26 27 on it, to operate it. Now the question as I understand 28 29 it those jobs on the pipeline, once it is built are going to go to northerners, and what is a northerner?

How do you define it? Do you want to go first on that, 1 Mr. Carter? 2 3 MR. CARTER: I'm not aware, Mr. Stevenson, that Arctic Gas has given a definition 4 to the term "northerner". The only help that I could 5 be here, and I think it would be important to hear the 6 views of yourself and other people in this respect, is 7 that I'm quite certain that they haven't restricted it 8 to native in the sense of Indian, Metis, or Eskimo. 9 that the tern "northerner" would include white people 10 as well; it would be people who have resided in the 11 Territories previous to the particular employment 12 you're talking about, so that someone just couldn't 13 move here and call himself a northerner. But it 14 includes white + people and I don't believe or I'm 15 certainly not aware that Arctic Gas has said that any 16 particular length of time of residence is required to 17 fulfill the requirement of being a northerner. 18 19 MR. MIROSH: I quess we don't really know what a good definition of a northerner is 20 21 either, but I could say this. On the Nortran Training 22 program the rough numbers of people in training right now is between 90 and 100, 26 of which are training 23 specifically for pipeline operations and maintenance. 24 Of this number, at least of the 26, I believe 85% of 25 these are native, and the other are white northerners. 26 .Now whether that ratio is an indication of. what we 27 would try and maintain, or whether we'll try and 28 maintain a ratio, I'm not sure; but I can say this, 29 that our efforts are to hire northern Eskimos

and Indians and whites who have the qualifications and 1 the desire to work on the pipeline and to take the 2 3 training. THE WITNESS: The other question 4 is directed to you, Mr. Berger, is probably a little 5 explanation for me anyway in regards to the decisions that 6 7 have to be made by yourself and the difference between that and the National Energy Board's decisions. 8 THE COMMISSIONER: Well, 9 you're certainly entitled to know that. It's difficult 10 to explain in a few words, but in the past in Canada, 11 decisions about pipelines were made by the National 12 Energy Board and still are. So that a company that 13 wanted to build a pipeline had to go to the National 14 Energy Board in Ottawa and say, "This is where we want 15 to build a pipeline and this is why. This is how much 16 gas there is and these are the customers we want to 17 bring it to," or of they wanted to export it to the 18 United States they had to show that it was surplus to 19 Canada own requirements. 20 21 Well, these two companies 22 still have to go to the National Energy Board and the National Energy Board will be beginning its hearings 23 later this month in Ottawa; they will hear from these 24 two companies and they can argue about it there. 25 Then the National Energy 26 Board, if it decides to recommend that the pipeline 27 should be built, that decision has to go to the Federal 28 Cabinet, that is the Prime Minister and his colleagues, 29 and no pipeline can be built unless they go along with 30

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28 29 the recommendations of the National Energy Board. So that the National Energy Board makes recommendations to the Cabinet.

But the Federal Government said that in the case of the Northern Territories the situation is a unique one, since the pipeline is one that will be built through permafrost and since that presents unique problems of construction and engineering that we've been listening to and we've been hearing about at the formal hearings in Yellowknife for some time now, since we have never built a pipeline in our far north, since the environmental conditions in the Northern Territories are different from those in other parts of Canada, and some have said they are fragile -- that may not be the right word, but they are certainly different from the kind of environment where we have built pipelines in the past in Canada -- and since we have native peoples in the north who have very special interests that the Federal Government acknowledges, the Inuit people, the Indian people, and the Metis people, and since the white people who make the north their home have very special interests too, the Federal Government said in the case of this pipeline "We'll have an Inquiry that will go north and will consider what the impact will be on the people of the north, the environment of the north, the economy of the north, and then we'll have that Inquiry-report to us and make recommendations to us."

So the Cabinet, that is the Prime Minister and his colleagues, at the end of the

day when all this is over, will have a report from this 1 Inquiry that says, "Now look, if you build pipeline, 2 this is what is going to happen in the north, this is 3 the impact, this is what we recommend you ought to do." 4 They will have a report from 5 the National Energy Board that says, "This is how much 6 7 gas we've got in the north and this is -- these are the people in Toronto and Montreal, or it may be New York 8 and Chicago as well -- who need the gas and this is 9 what we recommend you do." 10 So then they will have to 11 weigh it all up and decide what to do. 12 That's their job, that's why they are there. 13 Now that is a lot of people 14 connected with this Inquiry and with the National 15 Energy Board that would probably say that isn't a 16 complete explanation, but if I go on any longer it will 17 become even less clear than it is now. 18 19 THE WITNESS: The other issue I'd like to make comments on is the Dene and the Dene 20 21 Declaration and the so-called Dene Manifesto. 22 probably raised a lot of unanswered questions and had some bad feelings between the native people simply 23 because it was not completely understood. 24 George Caduski will be getting up here and possibly 25 explaining his involvement in that, and explain what he 26 understands, because as far as I'm concerned I think he 27 28 understands it more than I do right now. But I'd like it to be clarified, 29 maybe not. only by George but by the organizations 30

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29 30 and not only for myself too, but with the people. I know and I've worked for Indian organizations, I know that it is difficult to get adequate funding to work with all the people that you're representing. as far as the people in communities go that governments have no problem in getting money to work with -you know, to have non-native people coming from the south working in the communities. They see this when they see government staff houses being built, people moving in; and yet when they have their own native organizations who also are funded by the government, the expectation is the same. However, due to inadequate funding by Federal Government to native organizations and a lack of recognizing the various Bands and Councils in the various communities, it makes it hard for these people to work with their own people. I understand that. So therefore I would like to

So therefore I would like to suggest that, both to the government and to the Indian organizations, that more training should be done with field workers and this kind of work to be carried on for the organizations so they could hopefully expand and work with themselves and with each other, rather than have a division between organizations and native business men; as it looks to me right now this is the case.

On that subject too, I would ask the Commission to call a meeting with native business men from throughout the Northwest Territories. There are many people that own their own businesses,

there are some right here in Fort Smith, there are some 1 in every -- just about every community in the 2 Mackenzie, and hear their side of the Inquiry. 3 I'd like to add, a far as the 4 native people go, sure, a lot of them are still trapping 5 and hunting and so on but there are just about as many or 6 maybe more that do not, and therefore have to live with 7 everyday life of what they've been given, such as housing 8 with fuel, communities powered by electricity which is 9 through generators and diesel motors, fuel for skidoos, 10 when they go hunting and trapping they use skidoos, 11 airplanes and so on. This kind of thing should be more 12 clarified too, with the people in that to bring about the 13 importance probably of development of pipeline as it will 14 reflect on them or that they could use, and I would 15 direct that kind of explanation to be the job of probably 16 the native organizations too. I think that kind of 17 everyday thing that involves people has been left out, as 18 far as different departments in government, native 19 organizations, in order that the people will understand 20 these things better, rather than jump into them. 21 22 I'd also, though I haven't been in Smith lately, I've been travelling around working at 23 Fort Rae, Rae itself, or different communities in that 24 area, and Resolution, it makes me a bit sad to hear 25 Joe Mercredi say that the native is against native here 26 in Fort Smith. This is probably the best place where 27 the people used to work together, whether they were 28 native or otherwise, in this community. This is the 29 birthplace of all the Metis people in the north pretty

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well, you know, in regards to the history of the Metis
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   people coming from Saskatchewan and Alberta, and I think
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   by working with the -- a lot of these people now who did
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   come from the south, though they are Metis, are in many
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   leading roles such as their own businesses, and also in
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    jobs with government departments, and that's why I would
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   ask again that that meeting be called with those people,
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   because it was the Metis people that took -you can go as
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   far back as you want in regards to the white people
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   coming in, it was the Metis people that helped them in
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   their routes through the rivers and so on in exploring
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   this country. I think it would be the Metis people again
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   that would have to step in the direction of more
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   development as far as all people go.
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                              I just wanted to say that
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   it's hard to take from people like Joe Mercredi,
   probably it's hard for me to say it too, but I have to
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   say it, that the native organizations are having
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   trouble within themselves, amongst themselves with
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   their own people. They, too, need the support to
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   better that situation, and hopefully bring everybody
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   back together again.
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                              That's all I've got to say.
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                              THE COMMISSIONER:
                                                 Thank you,
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   Mr. Stevenson.
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                              (WITNESS ASIDE)
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                              FRANK LAVIOLETTE unsworn:
                              THE WITNESS: Frank Laviolette
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    is the name. I'd like to ask the pipeline representative
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about the, talking about 5/6,000 men employed in the 1 project with the union controlling these men. 2 have to go through a union to go to work on the 3 pipeline? 4 5 THE COMMISSIONER: Maybe I'll answer that, if you like. It came up this afternoon. 6 The gentleman asked whether the unions would control 7 8 who could go to work on the pipeline. My terms of reference from the Federal Government require that I 9 make recommendations on that very subject. 10 companies want to employ northerners on the pipeline, 11 and they say that's what they want to do, and the 12 unions on the pipeline say that people can only be 13 hired through Hiring Halls in Edmonton and places in 14 the south, then it will be difficult for northerners to 15 That's a problem that they've had in Alaska 16 17 on the pipeline there. So I have to make 18 19 recommendations to ensure that if the pipeline is built, northerner's get jobs and that union hiring 20 policies to -- and to make sure that company hiring 21 22 policies do not stand in the way of northerners getting jobs. We've asked the companies, Arctic Gas 23 and Foothills, to come up with ideas on that subject, 24 and we've asked the unions to do that too, and they'll 25 be doing that later in the year or early in the new 26 27 year. 28 The question you've raised, 29 sir, is one that comes up at every meeting, and we're concerned about it and we're here to find out what your

concerns are, and that's one that concerns a lot of 1 people who live here in the north. 2 If you want to add anything, 3 you gentlemen, feel free. I haven't heard either of 4 you come up with a terrific answer to that problem yet, 5 but we're working on it. That's a good point, though. 6 7 (WITNESS ASIDE) THE COMMISSIONER: Does anyone 8 else wish to say anything or to ask a question? Yes sir. 9 We'll swear you in, sir. We had heard from Mr. Mercredi 10 and Mr. Stevenson before, that's why we didn't swear them 11 I don't think we've heard from you before. 12 BILL APPLEWHITE, sworn: 13 THE WITNESS: My name is Bill 14 Applewhite, and I'm a business man in Fort Smith and 15 have lived in the north since 1950, with the exception 16 of one or two years which I spent under the bright 17 18 lights. 19 This matter of pipeline concerns me as a business man because in business you 20 make a dollar wherever you can, and however you can, 21 22 and hopefully that it's honest. 23 However, in Fort Smith I feel that generally speaking we are standing up too close or 24 we're back too far with regard to the actual pipeline 25 itself. Hay River is a fair distance from here, end 26 it's beyond Hay River that this pipeline is going to 27 make a mark across the land. 28 29 I would like to go back a few years and mention one or two places where pipelines 30

or things similar to pipelines have been built. I'll 1 mention Coal Harbour, Fort Chimo, Fort Churchill, 2 Frobisher Bay, Sudluk, Great Well River, Pine Point, 3 Yellowknife Mines, Tulson Dam and the railroad at Pine 4 I may have missed a few. 5 In all of those locations 6 these have always been -- they were built under the 7 auspices of the Federal Government in conjunction with 8 other governments, and in one or two cases, the 9 Government of the United States, and these locations 10 were always going to be the great thing we were all 11 looking for -- jobs, security, etc. 12 etc. knowledge, none of this has ever happened. 13 When they built the railroad, 14 which is the most recent one that I can recall, from 15 Pine Point to Rome, Alberta, I was involved in hiring 16 17 men for that project, on training, and for employment, and I'm not sure but I don't think there were very many 18 men -- I'll use the word "natives" -- working on the 19 railroad today. I know we trained some to drive the 20 trains, and one or two of those men were from GJoa 21 22 Haven, Pelly Bay, in the more northern settlements and I think they did a very good job, but they are not 23 generally oriented to the work ethic and don't stay 24 25 that long. Now all of these projects have 26 made some effect on the peoples, and I think in most 27 28 cases for the bad, shall I say but I don't know that we should stop there because we've had a few failures. 29 think maybe we can continue, but I think that we have

now with this pipeline coming, we have made some 1 progress in that at least now the government has come to 2 the people and said, "What do you want us to do? 3 would you like? Let us hear from you." 4 Sir, I think your Inquiry is 5 A-1 No. 1 that we need in the north for more things. 6 I'm hopeful that what we get in input will be of some 7 benefit, so that we don't have another -- I think Fort 8 Chimo was a good example. For Chimo happened a number 9 of years ago, a big American air base came in and then 10 overnight disappeared, and a lot of people left with a 11 snow knife and didn't know what it was for. 12 transferred some of those poor people to Fort Churchill 13 they were going to be janitors. I don't know if they 14 still are or not; but we have this sort of a continual 15 progress in a backward way with all these projects, and 16 I think one of the major problems, as I see it, is that 17 we can talk all we like about local people, native 18 wanting jobs. I say if you damn well want a job, go 19 and get it and stick at it and guit beefing about it. 20 There are jobs available if you want to work. 21 22 I myself feel that you must 23 -- in Canada you have to work. If you don't want to work then I don't think you should be eating, and I 24 sure don't like paying for you. If you're not going to 25 work, then don't eat. 26 One of the things about all 27 of this is I'm not sure that we're really ready for a 28 I think we've come a long way. People are 29 pipeline. thinking, and there are more people working, more

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people want to work -- the a few that don't want to -- and we are maybe not ready. I would say, if. I had to make the decision whether we have a pipeline or not I'd say, "Let's put it all on the shelf for 10 years and then look at it." I can't help but think of old William Shakespeare -- up in the north, sir, you probably know him as "Shivering Harpoon", it's cold up here and he has something to say in his little rhyme about:

"All the world's a stage."

In the north, all the world is a stage, and all the men and women are players. They have their exits and their entrances, and one man in his time plays many parts, his acts being seven ages.

At first the infant, muling and puking in the nurse's arms. Sir, I think that's where we are today, and we're going to be there for a long time until we can all band together and work together and forget about the color of our skin and whether we belong to this group or that group. Let's stick together. Let's get together, work together, for the betterment of the north because I think we could work to provincial status here in the not too distant future, but we never will if we allow all these little petty differences to rise up and separate us. We've got to get together, stick together, and I think we could use the pipeline and that juice they put through it, the oil or the gas or whatever, and we could reap some of the benefits in the form of oh, I suppose maybe you'd call it a tax, for every gallon

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of oil or every cubic foot of gas that goes by my front
   door I want X number of cents and I'm going to turn
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   this back into the development of the north. I think
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   we should be approaching the government in very stern
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   terms in this matter. I think even if we let Mr.
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   Lougheed from Alberta take us over we wouldn't be too
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   badly off.
                              (LAUGHTER) Thank you, sir.
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                              (WITNESS ASIDE)
                              THE COMMISSIONER: We're just
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   changing a tape so we'll stop for a couple of minutes
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   and then it's your turn, sir.
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    (PROCEEDINGS ADJOURNED FOR FEW MINUTES)
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(PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT) 1 2 THE COMMISSIONER: Well, we'll come to order again, ladies and gentlemen. Well 3 come to order again, please. We'll come to order 4 again, ladies and gentlemen. 5 There was a gentleman here 6 7 that wanted to say something. Go ahead. Just give me your name to start with. 8 9 IAN CHURCH unsworn: 10 THE WITNESS: Oh, Ian Church. 11 I'm not really what you'd call a northerner, I guess, 12 I've only been here a year. I may only probably be 13 here about four or five. I am one of these pseudo-14 southerners but what I've seen so far at this hearing 15 here is a lot of people trying to come up with sort of 16 fast answers to solve immediate economic problems, 17 immediate employment or short-term employment; and then 18 after that, the boom is bust economy. Also this 19 transportation thing, and I guess as far as Fort Smith 20 or this whole region would be concerned in this area as 21 22 far as the pipeline goes, transportation has been the story of Fort Smith for a long time. Has either 23 company looked into the transportation potential of the 24 Slave River system of possible roads and what have you? 25 THE COMMISSIONER: Yes, 26 that's a good question. The companies say they intend 27 to bring the pipe and most of the material by rail to 28 29 Hay River and then barge it down the Mackenzie, and the Arctic Gas proposal would entail doubling the capacity

of the barge, the fleet of tugs and barges that we have on the Mackenzie now. It gives you an idea of the 2 3 scale of the project. Well, do you gentlemen want 4 to indicate whether you consider using the Slave River 5 system and utilizing the facilities at Bell Rock that 6 7 the Mayor and Mr. Stevenson both discussed? MR. MIROSH: No, I guess very 8 simply we haven't. We're aware that the Canol pipeline 9 was constructed this way, but at that time there were 10 no roads into the north. If there was a highway, as 11 the Mayor suggested, from McMurray up to here, then 12 that would certainly be in our plans to utilize that 13 highway and to utilize the barging facilities from 14 here. But quite frankly, we have not considered 15 transportation through this area. 16 17 MR. CARTER: The same answer applies in the case of Arctic Gas. 18 19 THE COMMISSIONER: Well, they haven't considered it and we haven't heard a word about 20 it at the formal hearings. 21 22 (WITNESS ASIDE) 23 24 HARRY LEISHMAN sworn: 25 THE WITNESS: I'm Harry Leishman, publisher of the "Mackenzie Pilot", and I'm 26 speaking not as a publisher but as a fairly long-time 27 resident of the north. I came north in '56 and I've 28 lived here continuously since that time. 29 30 It seems to me that a lot of

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us have been following your Inquiry, sir, in a very loose sort of way, and that it hasn't really affected us particularly in Fort Smith. It seems kind of remote from this particular point, and it wasn't until I got into Fort Resolution two or three nights ago that I could appreciate what this Inquiry is trying to do. I think even with all our interpreter corps and our daily newscasts both on T.V. and radio that there's so much information coming out that we don't either have the time, effort, or energy to 10 absorb it. This is particularly true, I noticed in my 11 own case and in the case of the people at Resolution, 12 who even after you've been sitting for seven months, 13 still didn't know the difference between a gas and an 14 oil pipeline. I think somebody has fallen down in the 15 examination of information if) you know, after seven 16 months they don't know the difference, then there's 17 something wrong with the information that's going out. 18 19 THE COMMISSIONER: I think they know the difference; they don't realize this is a 20 gas pipeline that's proposed and not an oil pipeline, 21 22 and we find in Southern Canada in university professors and so on they think it's an oil pipeline. So -- but 23 24 anyway, carry on. 25 One of the other points Α I think that is quite important is I think your 26 Commission, sir, could have more impact than any other 27 Commission that's ever hit the Northwest Territories, 28 quite apart from the implications of any pipeline, oil 29

or gas or whatever, because what I've seen happen

 in just the two places I've been at is local people have been getting together and discussing their common problems and for the first time in many, many years actually recognizing community problems for what they really are, and hopefully there will be some rub-off on this, that they will start trying to solve some of these community problems. I think this is a very important aspect of the Inquiry. It has brought people together in the communities.

I feel that the native people along the Mackenzie Valley are being, as they appeared before this Inquiry, are almost being put in the spot of having to make a decision whether they want it or not, without really having any facts to base that decision on. It's kind of a fear reaction rather than an informed decision.

The training that the two companies have talked about in view of the number of employees, 5,000 or 6,000, whatever it was, and the 250 long-term employees, to train 100 people for that type of thing it appears to me as tokenism, and also there's a time element in here that we have to train these 100 or 200 or 5,000 in a time frame of about a year and a half or two years, if this pipeline does go through. It doesn't seem realistic to expect northerners to get that well-trained in two years, so that people are going to-have to come from the south, at least the highly skilled ones. There just isn't sufficient time to train them.

The other thing, as a business

man, an influx of 6,000 people would affect my business for sure, and it could mean the difference between doing our own printing or contracting it out. It might be feasible to start printing our own paper but it's just a short-tern thing, it's a three-year thing, and you make an investment and hope that the population going to stay or do you have to go through extra costs just to finance a short-term operation? This is where a lot of business men are caught -- electricians, theatre owners, you name it, drug stores -- to expand to fit the need, and hope it maintains after the crush is over.

I think to a large degree the leaders of both the native associations in the north could be cutting off their nose to spite their face. I think i they only realize that the pipeline could be an opportunity for them to catch up, it could be if they wand to use it.

We carried a letter from a fellow over in Fort Nelson in our paper a few weeks ago -- last week, I guess it was -- and he said it much better than I did. He feels the same as I have always felt, that could use this to get ahead of the game, and if they don't take this one big chance they may never get the opportunity again to advance as far and catch up with the rest of society for an awful long time to come.

I, think there is still a trapping economy but I think you probably found on your way around that most of the active trappers are probably 60 years and over, and probably some of them

in their 70's; there's very few young trappers around, and I think it's a dying thing. That's kind of sad, 2 but I guess that's the way it is. The land couldn't 3 support everybody to be back on the land any more. 4 Those were, I think, my main 5 6 points. I can't read my own writing here. I quess that will do for now. 7 THE COMMISSIONER: Thank you 8 very much. The point that you raised about the oil and 9 gas pipeline is one worth commenting on, The Federal 10 Government in the pipeline guidelines has said if a gas 11 pipeline is built, then it is likely that an oil 12 pipeline will follow the same route, and Gulf, Shell 13 and Imperial have already announced they want to 14 complete an oil pipeline by 1983. So the Federal 15 16 Government has said to this Inquiry, "Look at the gas pipeline because that's what they want to build right 17 now. But also take into account the impact there would 18 be if a gas line were built now, and an oil pipeline 19 afterward." So that the Inquiry is looking into both a 20 21 gas pipeline and an oil pipeline. So what people have said, even through not being altogether fully informed 22 about an oil pipeline is something we can take into 23 account. So the Inquiry isn't just about the gas 24 25 pipeline. 26 (WITNESS ASIDE) 27 28 THE COMMISSIONER: Go ahead. 29 30 IB CHRISTIANSEN resumed:

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THE WITNESS: My name is Ib Christiansen. I spoke earlier today. The statement that I'm about to read is not a statement that I have written. I have promised to read it out. I had a quick look at it and I agree with just about everything that's in the statement, therefore I have no hesitation on behalf of the person reading out this.

Over the past few years the developments in the north have been astounding, and the possibilities for future development is tremendous. I speak of such developments as the creation and expansion of a very functional Territorial administration with a well-developed capital city, Yellowknife, which has marked four years of northern-based administration, rather than the far-away Ottawa bureaucracy of days gone by. speak of the advances in the technology capable of investigating and developing the preliminary oil and gas reserves of the Arctic which has all of the potentials to provide the delta area and the Mackenzie Valley system with a giant magnitude of employment opportunities and possibili-I speak of the developments in the modern modes of travel such as air, ground and water, which are equal to that found in any other part of the country, and which utilizes the natural river system of the mighty Mackenzie to a very high degree. speak of the development of the modern space age modes of instant communication whereby

the utilization of many languages to inform the public through both radio, television and telephone are as up to date as in any other part of Canada and in some cases using a space satellite such as Anik, unsurpassed in this regard in few places on earth. I speak of the development and concern from so many for so few. Never before has there ever been an attempt anywhere in the world to contact the man on the street to ensure his or her viewpoint has been stated. However, with all of this development it would seem only right that with it would go side by side an equal gigantic effort to develop the skills and understandings necessary to efficiently cope with and take advantage of all of these developments that has occurred or are likely to occur.

I speak of the need for continued and expanded efforts to meet the educational facilities requirement in the Northwest Territories. As you are aware, the educational facilities for adults now located in the Town of Fort Smith have developed in the past six years to attend the educational needs and employment requirements to the entire Northwest. Territories. However, this is just scratching 1 the surface. If the governments of Canada and the private sectors concerned with pipeline developments in the Northwest Territories have spent millions on developing the technology, resources, transporta-

tion, governments, and communications to meet 1 their requirements to carry this out, they have 2 only paid lip service to providing a comprehen-3 sive approach to meeting the educational re-4 quirements in this regard. 5 Therefore I recommend that some imme-6 7 diate action be taken to promote and establish a Community College in sort Smith which should 8 be sufficiently funded to meet the educational 9 and training requirements demanded by the oil 10 development of the pipeline in line to train 11 and educate the human resources located in the 12 Northwest Territories. 13 I must give you a quote: 'Give a man a 14 loaf of bread, he will eat for a day. Train a 15 man how to do a job and earn a loaf of bread, he 16 shall eat for a lifetime.' 17 Thank you." 18 19 THE COMMISSIONER: Thank you, Mr. Christiansen, I wonder if we could have that 20 written statement so we may mark it as an exhibit? 21 22 Thank you. 23 (SUBMISSION BY I. CHRISTIANSEN MARKED EXHIBIT C-226) 24 Mr. Berger, I 25 THE WITNESS: have my own few thoughts from this afternoon and from 26 the evening, if I could elaborate just a couple of 27 things. They may not fall in any specific order 28 but I know that if I don't say it now I may never get 29 a chance to speak up again, and I feel that I have to

say it. 1 Much was said today about 2 transportation, just prior to Mr. Leishman got up. 3 town brief mentioned transportation in more than one 4 regard, it mentioned that should the pipeline be built, 5 there would be a tremendous use of the existing 6 highways from outside through the Northwest Territories 7 and then out to the delta, and it was mentioned that 8 maybe even the highway possibly could be destroyed by 9 that much traffic, as it isn't designed for that heavy 10 traffic. 11 It was also mentioned earlier 12 the use of the waterways from Fort McMurray, the 13 waterways, and to Fort Fitzgerald, and again from Bell 14 Rock to wherever the shipment has to go. 15 possibilities are there, it's been done before, I'm 16 sure it's a very, very feasible way of transport, and 17 perhaps even with some study will prove that it may be 18 cheaper. However, just a little step further. 19 know if you have followed this town's endeavor to get a 20 road, a second road system in from the outside world. 21 This is a matter of building a road from Fort McMurray 22 along the river into -- unfortunately through the park, 23 and to the existing highways or roadway into Fort 24 In my mind, I think the pipeline will be a 25 reality. Also I think 'that the road from Fort 26 McMurray to Fort Smith will be a reality. It is only a 27 matter of time in both cases. 28 29 The road from Fort McMurray could in the winter be pushed in, if you like, all the

rest of the way, it's maybe, well at least a third of the way anyway, maybe half the distance now, and be used for transportation of pipes to be loaded off at Bell Rock and then in the summertime when the river breaks up it could be shipped to wherever these pipes are needed.

It would not only alleviate a lot of pressure on the existing highway into Hay River, it also would be a much shorter and much more economical way of transporting pipes and pipeline material, whatever it may be.

Enough of that. We talked a little bit earlier about spur lines and feeder lines of gas into communities, and it was stated that Fort Smith is really far away from even being considered for a spur line. I agree with that, as far as I'm concerned I couldn't care less whether we get a gas line into Fort Smith. I don't think it's going to do anything for the community. However, speaking of the future again, like I said, I believe that the pipeline is going to come in, I believe a road from Fort McMurray is going to be a reality. I believe that a power dam is going to be a reality, whether I like it or anybody else like it or not, it's going to happen, there is going to be a need and that reed is going to have to be fulfilled.

When this happen, and I believe it won't be that long, I would like to see Fort Smith receive the benefit of a power hydro like Inuvik would benefit from well-head price for their gas because they

have the gas right outside their door. We would have the 1 hydro right outside the door and I think that it would be 2 very appropriate to let us benefit from this. 3 The matter of what the 4 pipeline is going to do for Fort Smith or to Fort Smith 5 in the matter of impact or when they go ahead and 6 construct, I think it's hard for anybody to say. 7 We have right now, Mr. Berger, between 100 and 150 8 families on welfare in Fort Smith. We also have a 9 shortage of labor, qualified tradesmen, an acute 10 shortage of tradesmen. If the pipeline is going to be 11 built we are going to be ruined, next to being ruined, 12 a lot of these tradesmen, I wouldn't say all of them 13 but a great many of these tradesmen and maybe most of 14 them will find that they can earn a lot more money by 15 going to work for half a year on the pipeline than they 16 can working for a year in Fort Smith, and I couldn't 17 blame them for leaving the town. It's going o drain 18 this community completely. We are not doing so well 19 right now, it's going to be a dreadful thing if this 20 21 ever comes about. 22 I have lived here, Mr. Berger, 23 only for 4 1/2 years, and I'm getting a little bit tired of hearing that I am not a northerner, I only just came 24 25 Sure, I just came to the country 18 years ago, 19 I have tried to -- I lived right across 26 years ago. Canada, I seen Canada by my own choice, from east to 27 west, and I decided to come to the Northwest Territories 28 to see what it was like. I came to Fort Smith. 29 it here. Right now I figure that I'm going to stay

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here, and I feel that if I make a choice like that I
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   should be part of the development of Fort Smith.
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    should be part of deciding what is good for the town and
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   what isn't. I've been on, as I've stated, I'VE been
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   here a bit more than four years, 4 1/2 years or so. For
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   three years I've been on the Town Council.
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   that I have contributed to this town. I've now been
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   told that as far as some people are concerned, in order
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   to qualify for being part of the development of the
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   Northwest Territories and particularly my own community
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   I would have to be in Fort Smith or in the Northwest
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   Territories for something like ten years. I refuse to
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   believe that this could be a criteria. 1 can see how
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   this could affect me.
                           I agree that a great many people
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   come and go but if a person decides that this is going
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   to be his or her home, I believe that that person should
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   have a chance to be part of the community.
                              I think, Mr. Berger, that
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   that was about all I scribbled down for a few comments.
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   I thank you very much for listening.
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                              THE COMMISSIONER:
                                                 Thank you,
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   Mr. Christiansen.
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                              (WITNESS ASIDE)
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                              THE COMMISSIONER:
   anyone else wish to say anything or -- yes sir?
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                              BILL LISK, unsworn:
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                              THE WITNESS:
                                            Yeah, who is
   the National Energy Board and what are they going to do
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about native people? 1 2 THE COMMISSIONER: Give me 3 your name for the record. Bill Lisk. 4 THE COMMISSIONER: 5 Well, the National Energy Board is a Board consisting of seven 6 men who are appointed by the Federal Government to hear 7 cases where people want to build pipelines. 8 Federal Government appointed this Inquiry so that the 9 concerns of native people would be brought before this 10 Inquiry, before me, and then I could tell the Federal 11 Government what they were, and it's not for me to say 12 what the job of the National Energy Board is in that 13 regard, but the Federal Government has made sure that 14 the concerns of native people will come before it 15 because they have sent me here to find out what the 16 concerns of native people are, and the concerns of 17 white people who live here, but I can't say what the 18 National Energy Board's attitude is because --19 THE WITNESS: What do you 20 21 mean by "seven people", are they the ones who decide? 22 THE COMMISSIONER: No, they 23 make a recommendation to the government and I make a recommendation to the government, and then the Government 24 of Canada, Mr. Trudeau and his colleagues, they decide 25 and they were elected to decide, that's the way it is 26 in a democracy. I am just a judge and I wasn't elected 27 by the people of Canada to decide whether there 28 should be a pipeline. I'm here to make sure everybody 29 gets a fair hearing and to report to the government and

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to recommend what they ought to do.
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                              THE WITNESS: Well, I thought
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   the judge decided, not the --
                              THE COMMISSIONER: Well, if
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   it's a Court case the judge decides; but this isn't a
   Court case.
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                              THE WITNESS:
                                            Oh, I see.
                              THE COMMISSIONER:
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   moonlighting.
                              (LAUGHTER)
10
   Except I'm not getting paid for it.
11
                              THE WITNESS: Well you said
12
   beforehand that you were the judge to decide.
13
                              THE COMMISSIONER: No, no, I
14
   said that I'm not here to decide. I'm here to listen.
15
16
                              THE WITNESS: You said that
17
   before when you sat down.
                              THE COMMISSIONER:
18
                                                 I must
19
   have been misunderstood then.
                                   That's my fault.
                                                     Maybe
   that was when I was speaking in French.
20
                              (LAUGHTER)
21
22
                              THE WITNESS:
                                            That's what
   happened to the natives, the interpreters misunderstood
23
   and the white guys and you guys kind of misunderstood
24
25
   what I was trying to say to you, and you misjudged it
   or some place or else, and we took your words but you
26
   said it and that's what --
27
                              THE COMMISSIONER:
                                                 Well, we
28
29
   do, I do my best to understand what people are saying
   to me, and I should say that when we come back here to
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Fort Smith, that is we will later in the fall, we will
1
   be here to listen to the views of the native
2
   organizations and the Chamber of Commerce and others
3
   who haven't -- weren't ready on this occasion, and if
4
   they wish it, there will be interpretation in the
5
   native languages, and in each native village we have
6
   had everything that has been said interpreted for the
7
8
   people living there.
                          Yes?
                              THE WITNESS: May I say something?
9
                              THE COMMISSIONER: Yes.
10
                              THE WITNESS:
                                            I say that the
11
   pipeline goes through trappers' lines, and let's say
12
   the pipeline is busted, lets say through the area. Can
13
   they get compensation for that? It destroyed the land
14
   so they can't trap any more, would they get Any money
15
16
   for that?
17
                              THE COMMISSIONER:
   think that I can tell you that it's already been urged
18
   at the hearings that if that happens, then they should
19
   -then the people whose traplines are destroyed, or
20
   anybody else -- let me finish -- that they should be
21
22
   compensated, and both the companies say that that's
   their policy. Go ahead.
23
24
                              THE WITNESS:
                                            What if it
   destroys about one-third of the land, can they get the
25
   whole thing?
26
27
                              THE COMMISSIONER:
                                                 Well, it
28
   would depend on what was fair compensation.
29
                              THE WITNESS:
                                            Just say oil
   spills on their good hunting grounds and they turn
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around and try to get -and they say, "You destroyed my
1
   land and we want some money for that," what would you
2
   say? What would those other companies say?
3
                              THE COMMISSIONER: As far as
4
   I'm concerned, that would be a case for fair
5
   compensation, but I'm not -- I must be missing
6
   something in what you're saying because it seems to me
7
   that if a pipeline is ruptured and there is a break,
8
   and a fire and someone's trapline is damaged or
9
   destroyed, they're entitled to be compensated.
10
   only saying that because both companies have told me
11
   that that's what they say too. Go ahead.
12
                             THE WITNESS: Say if that
13
   happened to destroy their cabin, the trapline and
14
   their cabin and that, and just like let's say in
15
   Wrigley and they have a trapline right close to it,
16
   and it might have destroys the trapline and their
17
   home, they just might have a forest fire, the
18
   pipeline is bust because -- what would you say about
19
   that?
20
21
                             THE COMMISSIONER:
                                                 The same
22
   thing, fair compensation. If you gentlemen object to
23
   anything
                                           How much would
24
                             THE WITNESS:
25
   you pay? How much would you be willing to give
   moneywise?
26
27
                             THE COMMISSIONER: Well that
28
   would depend on the case.
29
                             THE WITNESS: What do you mean
   by "depend"? One mile or two mile, what do you mean by
```

1	"depend"?
2	THE COMMISSIONER: Pardon me?
3	THE WITNESS: What do you
4	mean, one mile, two miles? Just say you destroy one
5	mile or half a mile, will you pay me \$100,000? O.K.,
6	do you think that's guaranteed, what would you say,
7	that's no good or is it bad?
8	THE COMMISSIONER: It would
9	depend on whether it would cost you \$100,000 to replace
10	your cabin. It might not cost you \$100,000.
11	THE WITNESS: I said cabin
12	and trapline. THE COMMISSIONER: All right,
13	it would depend then how much it would cost you.
14	THE WITNESS: That's two
15	different things, eh?
16	THE COMMISSIONER: All right,
17	take them one at a time. How much it would cost you to
18	replace your trapline, how much you had lost because
19	you couldn't trap during the period of time you are
20	waiting for it t be replaced. All of those things
21	would be taken into account.
22	THE WITNESS: Just like this,
23	O.K. I have martin and mink come down there to have a
24	good feed there, and you lost their whole feed for
25	winter, this is going to cost me \$100,000 plus my
26	cabin, and it cost another \$50,000.
27	THE COMMISSIONER: Well, this
28	is a world where I don't think anyone would say, "Sure,
29	I'll take your word for it. Someone would want that
30	to be backed up, to be substantiated. Even the most

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well, let me put it this way --
1
2
                              THE WITNESS: Not only the
   cabin, but talking about furniture-wise, should
3
   something happen with 10,000 furs in that cabin, and
4
   they are lost all because of --
5
                              THE COMMISSIONER: Let me put
6
7
   it this way, if I were considering the case and I were
   satisfied that there was $10,000 worth of furs in
8
   there, I would way, "Sure, you ought to be paid."
9
                              THE WITNESS:
                                            Maybe more,
10
   there's $59,000 worth of cabin and another 10,000 worth
11
   -- that's 60,000 more, eh, and how could I prove I lost
12
   so much because I was down in the bush and had no
13
   receipts or anything like that? Just say I had a good
14
   year of trapping.
15
16
                              THE COMMISSIONER:
                                                 That's a
17
   good point.
                There are cases where fair compensation is
18
   paid because someone --
19
                              THE WITNESS:
                                           What do you
   mean by "fair"? I don't understand you.
20
                              THE COMMISSIONER: Well, let
21
22
   me explain it then.
23
                              THE WITNESS: Well, put it
   words so I can understand it.
24
25
                              THE COMMISSIONER:
                                                 Well, I'm
   doing the best I can.
                           If you come in and you say,
26
    "Well, I had so many beaver pelts there, so many
27
   muskrat pelts, whatever," and you're believed, aid it's
28
   a case where you hadn't taken them to town, you had no
29
   receipts or anything.
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THE WITNESS: There is no 1 2 quarantee. O.K.? THE COMMISSIONER: Well, let 3 me finish; then in a case where it seemed clear that 4 you were telling the truth, I have no doubt you'd be 5 paid. I don't want to pursue this line of discussion 6 because I don't think we're getting very far with it, 7 but you raised a couple of things, that I want you 8 people from the pipeline companies to think about. 9 (1) is I said "replacement cost" and I want you to 10 think about that and make submissions to me about it. 11 Now suppose this gentleman's 12 trapline, suppose he said, "Well, you destroyed my 13 traps, because of a fire in the bush, because the 14 pipeline broke and the gas caused a forest fire." 15 16 Now, if you say -- if you, the pipeline people say, "Well, those traps were all a 17 bunch of old traps, if he'd gone to a store they were 18 all second-hand, he couldn't have gotten more than \$50 19 for them--" 20 21 THE WITNESS: Who said? 22 THE COMMISSIONER: finish, please. But let us suppose that it would take 23 \$500 or 1,000 to replace them, then the question would 24 arise, is he entitled to replacement cost or market 25 value? Now I'm just telling these pipeline people 26 you've raised an issue that I want them to tell me what 27 their position is on that issue, not now but in due 28 course. Their lawyers will read this transcript and 29 they'll be studying it. The other question -- I've

forgotten what the other question was you raised. 1 any rate, that's a good point. 2 THE WITNESS: Listen, if you 3 were trapping, let's say, then lightning comes up, you 4 know there's lots of lightning in the north here that 5 causes a lot of forest fires, so let's say there's one 6 on the pipeline, let's say it destroys the traplines 7 and cabin and what authority does he get moneywise? 8 THE COMMISSIONER: 9 Would you repeat that? Maybe it's -- no, go ahead. 10 THE WITNESS: Well, it's O.K. 11 -- O.K., you know there is a lot of lightning that 12 cause a lot of forest fires here. Say the pipeline it 13 hit one of these pipes and the cabin of one of the 14 trappers, say maybe around Good Hope, and it strikes 15 and it start the fire and he lost the cabin, what 16 benefit is he going to get out of it? 17 THE COMMISSIONER: 18 You mean would the pipeline company have to pay because it was 19 lightning that did it, and --20 THE WITNESS: Well, maybe the 21 22 fire just say the lightning had already started a leak 23 and somehow the fire started. THE COMMISSIONER: 24 Yes. Well, all right I'm not going to try to answer that now but I 25 want the pipeline companies to think about the point 26 That is if the lightning strikes the 27 you've made. pipeline and it ruptures and there's a forest fire and 28 damage is caused to a trapper's cabin or a trapline, 29 should you have to pay for what many would call an act 30

of God? Now that's something you might want to 1 consider. That's a good point. 2 A VOICE: How about --3 THE COMMISSIONER: 4 Excuse me, one more here and then we'll come to you. 5 6 THE WITNESS: What I mean, let's say it's our lake and the oil starts to leak all 7 over the land and the people are just sitting there 8 saying, "This is destroying my land," and you know, 9 what are they going to get out of it? Are they going 10 to get anything out of it for destroying the land? 11 Just like in a river, eh, the pipeline is going 12 through, it across the river; what if the two pipe 13 collapse and it flood the whole thing and it starts 14 flooding and the oil stuck around and starts flooding 15 and destroys all the environment and the earth and all 16 them things, you know, what guarantee have we got ? 17 THE COMMISSIONER: 18 19 let's put it this way. People from the native organizations have come before this Inquiry and have 20 said they want their land claims settled before a 21 pipeline is built. 22 23 THE WITNESS: What if --THE COMMISSIONER: Excuse me. 24 You know I can't answer any of these if you don't give 25 me a chance to answer them before you go onto your next 26 question. Their argument is that if that isn't done, 27 if their land claims aren't settled and their rights 28 aren't acknowledged before a pipeline is built, 29 then if you build a pipeline without settling their

claims then if there's an oil spill, let us suppose 1 it's fuel oil they are using in construction of a gas 2 pipeline, or it's an oil pipeline later on, then they 3 say, "We don't get anything out of it." That's one of 4 their arguments. It's an argument I've been --5 6 THE WITNESS: Who is "they"? 7 Who are you talking about, "they"? THE COMMISSIONER: The 8 native people, that's one of the arguments they put 9 before me. 10 THE WITNESS: What I was 11 saying, let's say there's a pipeline across the river 12 and the thing collapses, and the stuff is flowing down 13 the river, and it kills a bunch of the fish and the 14 fish don't go down the river and that, who is going to 15 be responsible for that? Are they going to get any do 16 not benefit out of that, or do not get any compensation 17 out of that? 18 19 THE COMMISSIONER: Well, that's a good question. Some of these are quite 20 21 profound questions that we will be tackling later 22 on in the Inquiry. You're saying let's suppose right now the gas pipeline they want to build goes 23 under the Mackenzie River at a number of places. 24 make the example easier to understand, suppose that's 25 followed by an oil pipeline under' the river, and let's 26 suppose that during breakup or some time like that, 27 there' a break in the line, it heaves up into the river 28 and the oil spills down the river and the fish, one or 29 more species of fish is destroyed. There might be

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individual claims but that probably doesn't cover all
1
   the damage that's done to the whole of the river and
2
   the resources of the river and the people who live on
3
   the river. Really what that highlights is the
4
   necessity of taking a hard look at these engineering
5
   proposals they are making now to see if they can build
6
7
   a pipeline where that doesn't happen, and that's what
   we're doing at the formal hearings in Yellowknife.
8
                              THE WITNESS: What if it does
9
   happen? They are telling the people that it won't
10
   happen. What if it does happen and the guys turn around
11
   and he says, you know, you make a bid, an agreement
12
   with the people that it won't happen at all and it does
13
   happen, and the native people just won't be any place.
14
                              THE COMMISSIONER:
                                                 That's -- I
15
   think you've got a good point, if it does happen, then
16
   the people on the river are going to be the losers.
17
                              THE WITNESS:
                                            What's the
18
19
   quarantee they are going to get?
                              THE COMMISSIONER:
20
                                                 The only
21
   quarantee they've offered is that their engineers say
22
   that they can build it safely. Other engineers have
   come before the Inquiry and have said, given their
23
   present plan, it can't be done safely.
24
                                            That is what
   we're still considering.
25
                              THE WITNESS:
                                            How many years
26
   have they been saying that across the country?
27
28
                              THE COMMISSIONER: Well, that's--
29
                              THE WITNESS:
                                            It's going to be
   say a big tanker crashed between the rocks, and you
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know, the cargo being busted, and the oil being spilled
1
   and the tanker being busted, you know and like in
2
   McPherson, you know you have thousands of gallons of
3
   spills in oil and what have people got from it?
4
             The company went there to clean it up and they
5
   got nothing out of it, You see, there is no quarantee
6
7
   when the companies say, "We are going to pay you so much
   if the tanks spill."
8
9
                             You know, I don't think
   that's right.
10
                              THE COMMISSIONER: Well, what
11
   I'm saying to you is look, I don't have the answers to
12
   all these questions -- no, wait a minute, I'm going
13
   around trying to see if we can find some answers; but
14
   your point is a good one because if you did have a very
15
   serious spill, there's really no way you can give
16
   everybody in the Northwest Territories $50 and say,
17
    "O.K., everybody's happy now," and don't worry about it.
18
   That's the kind of issue we're facing in this Inquiry.
19
                              THE WITNESS:
                                            There's a lot
20
   of serious spills I know.
21
22
                              THE COMMISSIONER: Well, I think
23
   we've all read about serious spills all over the world.
                              THE WITNESS: What do they do
24
   about it if the fish dies then the dogs, you know,
25
   dining on it and it kills them, what do they-do about
26
   it? It's just like --
27
                              THE COMMISSIONER:
28
   Well, I think I'll call our discussion to an end and
29
    it's been a good one and I think you've raised some
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excellent points. 1 2 (WITNESS ASIDE) THE COMMISSIONER: 3 Somebody else here wanted to say something, and there may be 4 some others, so we'll -- yes sir? Yes sir, I think 5 we've reached you again. 6 FRANK LAVIOLETT, unsworn: 7 THE WITNESS: I'd like to 8 make a comment that goes back to 1942, and I might say 9 about --10 THE COMMISSIONER: You might 11 come up here if you like and sit down at the 12 microphone, if you don't mind. 13 THE WITNESS: No, it's O.K. 14 I think about 90% of the people here today 15 stay here. right here have never seen Fort Smith in 1942. 16 know what all the worry's about five or 6,000 people 17 coming in through the whole Mackenzie Valley, and in 18 1942 we had about 5/6,000 soldiers land in Fitzgerald 19 overnight, and there's so many bums here tonight saying 20 people shouldn't work at the jobs, and they are the 21 people that have got time to play a great part in the 22 23 CANOL project right from Fort McMurray down into CANOL Camp, they were river pilots, skippers, cat skinners, 24 truck drivers, you name it, over night and I think they 25 took a great part in the CANOL project, and at that time 26 they probably had 26,000 men rather than 6,000 men, and 27 I don't think it hurt the north any. It built airports, 28 highways, it didn't build the whole set of highways but 29 they built many short highways. They built the

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communities. I think probably about half of us here today, I recall it myself, worked hard to get this hall built many years ago, once we started. It took me five years to get it going, and the young people today, they are talking about shutting off oil and if there's no oil, they think if the oil companies shut off the oil we'd have to go back to wood-cutting. It is bad enough to cut wood and haul it out, and some of these guys are against oil pipelines are staying in high rises seven flights up. It's going to be darn hard to pack wood up 10 there in the winter. 11 (LAUGHTER & APPLAUSE). 12 13 (WITNESS ASIDE) THE COMMISSIONER: 14 Anybody else tonight? Yes, ma'am? 15 16 MS. IRENE GILMORE sworn 17 THE WITNESS: My name is Irene Gilmore and I'm a nurse. I've lived in Fort 18 Smith just slightly over three years, so I consider 19 myself a newcomer. I hadn't intended to speak here 20 tonight but I think Mr. Christiansen hinted at some of 21 22 the dislocations that we're going to face in the north, the dislocation for Fort Smith and the decline of 23 population probably if the pipeline goes through, and 24 the sudden increase in population in other places if 25 the pipeline goes through. 26 I think all of us who have 27 28 lived here in Fort Smith over the past year have seen the impact that a small construction project made on 29 Fort Smith, the addition to the High School, and I

think it contributed a lot to increased use of liquor, and increased delinquency of minors. I suggest, you know, that we're going to see more of this problem both in Fort Smith, if the population declines, and we're faced with shortage of work for people, and also with sudden influx of many strangers into the other communities; and I suggest that all levels of government, the native organizations, and the oil companies should be preparing for this.

You know, I haven't heard anybody talking tonight about the human services that will be needed, the increased need, you know, for doctors and for nurses, the social workers, and you know, I think there's a great opportunity for northerners to participate. I don't know of many northerners that are presently in training for these professions, and I just make a plea to you people who are here tonight, you know, to encourage the input of northerners into these professions so that they can contribute and be prepared to serve their own country, their own people.

I know the Registered Nurses' Association was just newly formed in the Northwest Territories, the Registered Nurses' Association was just newly formed, and one of our aims is to recruit northerners into the profession. But there are presently very few northern girls training for either nurses or nursing assistants, and I don't really know of anybody that's training to be a doctor. You know, I think that we should thinking, you know, there's jobs

here in these fields for people, not just as truck 1 drivers and pipe-fitters and those :types of things. 2 3 Thank you very much. Thank you THE COMMISSIONER: 4 5 very much. (WITNESS ASIDE) 6 7 GEORGE CADUSKI unsworn: 8 THE WITNESS: My name's 9 George Caduski. I don't have a formal presentation 10 prepared for this Inquiry today, but I will have one 11 for the next one. What I'd like to say is that before 12 a pipeline is constructed, I think that the issue of 13 land claims and aboriginal rights have to be settled, 14 and well my reasoning for that is that what's at stake 15 right now in this Pipeline Inquiry is more than just 16 whether or not to build a pipeline. I think one of the 17 things that is at stake here today is what type of 18 control northern people have over the types of so-19 called development that is happening up here, whether 20 northern people control the type of development that 21 happens to the north, whether the people have any type 22 of control over what happens to their lives because of 23 that type of project, I wouldn't call it development 24 because I don't think development or any project like a 25 pipeline can be called "development" if the people do 26 not agree with it; if the people don't agree with a 27 project that is being initiated up here, then that 28 project would be exploiting whatever non-renewable or 29 renewable resources that it's after. I think in order 30

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for any project that is happening up here to be termed a developmental project, the project first has to be approved by the people that it's going to affect directly, and the people who own the land that it's going to affect, and the people whose lives it's going to affect.

I think beyond the economic development of the north what's at stake today also has to do with the political, social -- and social development of the north. I think just we shouldn't limit the Inquiry to just the pipeline, and I, in watching the different proceedings and listening to what's happening in the community hearings, I , can see that that's not happening and people are talking about development in general, not just the pipeline but all development that is happening in the Northwest Territories. People are talking about more than that. They're talking about the political development of the Northwest Territories too, and that gets back to how much control northern people do have over any type of project that is initiated up here by a company or a multi-national corporation or whatever.

I think that in order to agree with the pipeline first of all, that people are going to have to benefit because of a pipeline passing through the Northwest Territories, and from what has been coming out in the community hearings and in the formal hearings in Yellowknife, it seems to me that there not going to be that much benefit to the people whose lives it is going to affect, and whose

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1 land it is passing through, or is proposed to pass
2 through.
3 The social impact of a

pipeline I think is going to be -- it's going to have quite an impact on the -- well, socially to the Northwest Territories, and Mrs. Gilmore brought up a good point that what a lot of people are thinking about in terms of employment is just employment on the construction of the pipeline and maybe 250 jobs after the pipeline is constructed, if it is.

I think if it is going to beif employment from a proposed pipeline is going to be discussed, I think we ought to go beyond that and see exactly how much input and control will the people of the Northwest Territories have over such a project, and any other project. The Town Council did bring up a few things on certain developments that they predict will be happening in and around Fort Smith, like the road to McMurray and the dam on the Slave River. I think for things like that to come about the people have to be directly involved in it in maybe in such a way as this Inquiry is involving the northern people in finding out their views about what they think on the whole pipeline issue, and I think even for a community development projects such as a road to McMurray, a dam on the Slave River, that people first have to be consulted for their ideas, and it might be a good idea for a Town Council to think about holding a smaller type of Inquiry like the Berger Inquiry, I think a lot of good things are coming out in the community hearings

and in the formal hearings, people are becoming more 1 aware of what actually is happening in terms of 2 development in the north, and it's bringing out a lot 3 of things about the political development of the north 4 and the social development of the north. 5 6 So if -- well, just in conclusion, if any type of development is to happen in 7 the north, I'd first like to see the people that it's 8 going to directly affect agree with it; and if the 9 people do not agree with it, then I wouldn't term it 10 "development' because it wouldn't be developing the 11 people along with whatever -- well, whatever they 12 propose to develop. It would be just exploiting 13 whatever the people who wan to implement such a project 14 to take out non-renewable resources or renewable 15 resources, and I think before any of that should be --16 or should happen, that people in the Northwest 17 Territories should first of all be recognized by the 18 Federal Government of Canada. 19 I think as the authority on 20 deciding what happens in the Northwest Territories, I 21 22 think if we're to -- I think the majority of the people 23 can make decisions on what they want to happen to themselves and to the Northwest Territories, so I think 24 the Federal Government should put more emphasis on who 25 is actually making the decisions as to what happens up 26 here, and thy should be giving more authority to the 27 northern people in deciding what is to happen up here. 28 We haven't worked out a definite 29 date yet for the Inquiry that -- the second time you are

coming back, but at that time I think we'll have some 1 more people out and I'd like to say that in following the 2 Inquiry as it's been going through its community hearings 3 and formal hearings, that it's doing an effective job, as 4 effective as it can be right now, in bringing the 5 northern people's views forward to well, the public eye 6 7 and southern Canada and the Federal Government. Thank you. 8 9 (WITNESS ASIDE) THE COMMISSIONER: Well, it's 10 I think we'll hear perhaps from 11 getting a little late. 12 one more and then adjourn. Yes sir? ROGER BRUNT unsworn: 13 THE WITNESS: My name is 14 15 Roger Brunt. 16 THE COMMISSIONER: Do you 17 want to go to that microphone? It's only a step away 18 and --Yes, Everyone so 19 THE WITNESS: far has been talking as we have a choice, and when oil 20 21 companies or gas companies are going to spend billions 22 and billions of dollars, somebody some place must feel that there is no choice, and maybe we could get the 23 representatives from the two companies to sort of fill 24 us in on the international and national picture of 25 really is there a choice? Is it inevitable that we have 26 to develop this gas, or can it sit there for another 20 27 or 30 years and it won't bother us very much? 28 29 Like for instance, any gasoline produced from oil from the Arctic seems to be at least

ten years away, optimistically ten years away, probably 1 15 or 20 years away. What kind of a price would we be 2 looking at if we don't get it as compared to if we do get 3 it? 4 Right now oil and gas has 5 doubled in price here in the last year or two years. 6 7 If the gas comes down the pipeline, I doubt very much if it will lower the price, but will it help us to keep 8 the price from going farther? Maybe these gentlemen 9 can elaborate on that. Thank you. 10 MR. MIROSH: Well, we have 11 had consultants doing studies for us to determine what 12 the total oil and gas and energy picture is in Canada 13 primarily because we're in the transportation business 14 and of course to keep on top of that we want to see how 15 we can expand our business. 16 Now our consultants have 17 shown us -- and I'll only speak about natural gas 18 because that's primarily what I know about -- but our 19 consultants have shown us that the rate of consumption 20 of natural gas in Canada has been growing continually 21 at about 6 or 8% per year. Primarily it's used for 22 heating houses, but it's also used for making chemicals 23 which eventually make synthetic fabrics and plastics. 24 It's also used for heating purposes and industry such 25 as in steel-making, so that basically it's a function 26 of how many people there are, how many houses there are 27 in the country, and how we want industry to expand. 28 So based on these predictions 29 we have drawn projections and we also at the same time

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know what the total, or at least have predictions of what the total gas supply is in Alberta, and in Saskatchewan, and in British Columbia, which are the primary producing areas for natural gas. If you put these two things together then it looks like we begin to run short of natural gas, in our opinion and in our consultants' opinion, in about 1977. In other words, about 1977 or thereabouts we will not in Canada be producing enough gas to fill the needs that we would need to grow, as we have been in the past. Now there's not much quarrel between what our consultants give us and what other people in the oil business have developed, and there have been hearings that have established that there is a fairly good consensus of opinion in Canada on that. So what it means is that if we don't bring natural gas from either the north or elsewhere in Canada, in the near future, then we will have a shortage and the likely way that shortage will be replaced is that we won't cut back expanding or we'll not want to cut back production in Canada because that will mean unemployment, but we'll import instead, oil from Venezuela and the Middle East or other places, and the oil will be priced at the world level, which is \$12 a barrel about today, and it could be higher tomorrow. Now bringing our own natural down will likely not be any cheaper than importing oil right now, but it will tend to stabilize world prices to a degree. In other words, the more people that dependent on sources of Middle East energy or other

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energy, the more countries that are dependent on that,
1
   the more likely the price is to be jacked up because
2
   there is a demand. The less countries that are dependent
3
   on this fuel, the less likely that price is to go up.
4
                              So in a sense, developing our
5
   own reserves (and we should be doing this soon, in our
6
7
   opinion), will help to keep prices from going higher,
   but the price of gas will likely be fixed to whatever
8
   the imported price of oil is, there will be an
9
   equivalence between that so that it won't bring prices
10
   down.
11
12
                              THE COMMISSIONER:
                                                 I take it
   you subscribe to all of that, Mr. --
13
                              MR. CARTER: Mr. Mirosh is
14
   much more knowledgeable about those things than I am
15
   and I do, sir.
16
17
                              THE COMMISSIONER:
   we'll have one more person. Just before you go ahead,
18
   sir, let me say that the matters that Mr. Mirosh
19
   discussed are for the National Energy Board, not for
20
   this Inquiry, and I've got enough to worry about
21
22
   without trying to sort out whether Mr. Mirosh is right
23
   or wrong in his analysis.
24
                              THE WITNESS:
                                            Just one other thing
25
   along the same line, what kind of reserves are we looking
   at, five years, 10 years, 100 years? How much known
26
   reserves are there now, at the present rate of consumption?
27
                              MR. MIROSH: Well, the present
28
   gas reserves in the Mackenzie-Beaufort area, which is
29
    the area this pipeline would come from, are proven at
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between 6 1/2 and 7 1/2 trillion cubic feet. Now what
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   this means is that a pipeline such as the one that
2
   Foothills is proposing could carry 1.2 billion cubic feet
3
   a day for 20 years. But there hasn't been much
4
   exploration activity up there in the recent past due to a
5
   number of factors, and again our consultants and others
6
7
   predict that the reserves there are considerably higher
   than that, once they start exploring again. WE predict -
8
   - our consultants predict that the reserves are probably
9
   five or six times that level. Canadian Arctic Gas
10
   predicts that the reserves are 18 or 12 times that level.
11
   So that it is likely that there is sufficient gas there
12
   to meet our short-term needs, but even if this pipeline
13
   is built there will be the need for further reserves to
14
   be discovered elsewhere.
15
                              THE COMMISSIONER: Well, I
16
17
   think that's all.
18
                              (WITNESS ASIDE)
19
                              THE COMMISSIONER:
                                                 You go
   ahead, sir, and --
20
21
                              CHIEF GERRY CHEEZIE, unsworn:
22
                              THE WITNESS:
                                            My name is
   Gerry Cheezie, and I'm the chief of the Fort Smith
23
24
   Indian Band. We don't have a brief at this time to
   present as you are coming back, I think, at a later
25
   date.
26
                              But at this time as an
27
28
   individual I think I'd like to say something.
29
                              THE COMMISSIONER: Go ahead.
30
                              THE WITNESS: As in any Story
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on development of any kind I think there's two sides of the story, and at this time I think I'd like to bring you a story through the eyes of I think a lot of native 3 people, and the kind of ways they feel about 4 development. I think this is the feeling I think you 5 felt along all the communities in the Mackenzie River 6 in your travels. They've expressed the feeling that 7 they don't want to see the pipeline development go 8 ahead before land claims. What I think this has done 9 to a lot of people is in view of things like the energy 10 shortage, lack of fuel to start up their cars, to heat 11 their houses, a lot of people are feeling that the 12 feelings of the people in communities don't matter in 13 light of not their houses having houses heated or 14 having gas to drive their cars. 15 16 This is my own personal view, of course, but I feel it has to come out because as a 17 chief I am responsible to the lives of my people, 350 18 or so treaty people in this band, and plus I think 19 that's the feelings of a lot of people in the Metis 20 population and non-status Association. I think also 21 that the feelings of the people say that they don't 22 want the development of the pipeline to stop; all 23 they're saying is we want control over the things that 24 happen there. To this day I don't think that the 25 decisions being made are really the decisions of the 26 people that it really concerns, and all we're saying is 27 that we want a chance to make this choice. 28 I don't think there will be a 29 choice if the pipeline development goes ahead before

the settlement of the land claims because that would say that the Federal Government doesn't realize the land claims and is going ahead and developing it without the choice or the control of the people that it really affects.

I think the whole question is not whether we should deal with a choice of having to make this development possible because of the energy crisis, plus things of that nature; I think the feeling of the people you've talked to throughout these communities say that they want some kind of development but a controlled development, not something that is imposed on them by somebody else.

I think also that they're saying that for once, you know, we've got to have a chance to decide what we want for ourselves, not have it done by other people for us when they haven't even consulted us on these problems.

I think the land claims settlement was first started a couple of years ago, then all of a sudden we had this pipeline project used I think as another political tool to further hasten us into an orderly development of the north; by that I mean the development of the native people that are up here. For one time I think in the history of the Canadian Indian, we have the government by -- at odds because they're dealing with a majority of Indian people on a large land mass which they have to develop tot to their oil reserves, or whatever kind of a renewable resources they want to extract from this

land. 1 But the question is whether 2 all this development is meaningful if you are going to 3 destroy the way of life of all the native people in all 4 the communities along the way? I think progress shows 5 you that a project of this size always brings with it 6 different effects, and I think the effects would be 7 person bad. I think that's the view of the Indian as 8 he sees this development. Thank you. 9 THE COMMISSIONER: Thank you, 10 chief. 11 (WITNESS ASIDE) 12 THE COMMISSIONER: Well, it's 13 11 o'clock. We'll be coming back later in the fall to 14 Fort Smith, so this isn't your last chance, but a 15 gentleman up here, you had your hand up a couple of 16 times and you got overlooked in the rush, so we'll give 17 you the last word here, tonight. 18 19 STEVE HARRISON resumed: THE WITNESS: I spoke this 20 There's just one thing that has been 21 morning. 22 bothering me and I might as well say it now too, like everyone else is saying, is has there ever been a study 23 made as to how many people really do live off the land? 24 What are they going to lose on this side of it? 25 I've worked for the Government 26 of the Northwest Territories and Federal Government for 27 I quit two years ago and started my own 28 ten years. business, and I've worked right from Fort Smith up to 29 Fort McPherson, right up and down the line, and I think

the figures are being tossed around of such a mass of 1 people living off the land are false. That's my own 2 personal opinion. I just wanted to ask this one 3 question: Has there been a study made as to how many 4 people are actually and truly and that's sincerely too 5 also, living off the land? 6 7 THE COMMISSIONER: Well, that's a matter that we've dealt with in many of the 8 villages we've been to, and we've had a great many 9 people give evidence on this subject, and the Inquiry 10 is studying that. The figures that are tossed around 11 by people who live off the land and by people who live 12 in highrises -I guess that means in Yellowknife, does 13 it, is that the only place where they have high-rises? 14 There's one in Hay River, too -- vary, and we're going 15 1 o try to figure out what's just about right. 16 17 not something you can ever be -- can ever pin down to the last decimal point, but it's something that we are 18 looking into because the extent of the impact depends 19 on what people are doing, and are they out there? 20 we've heard a lot of evidence on that in many places. 21 22 (WITNESS ASIDE) 23 THE COMMISSIONER: Well, 24 ladies and gentlemen -- yes? 25 MR. JANSEN: I only have a few words to say, Judge Berger. 26 27 THE COMMISSIONER: Well, do you mind just giving us your name? 28 29 JAKE JANSEN unsworn: 30 THE WITNESS: I wasn't

brought up talking into mikes, so I'll stand here. 1 Jake Jansen, and I'm instructing at the school in Fort 2 Smith, and I have just a few examples mainly for 3 thought. 4 I train some students who 5 wanted to be trained, some who didn't. I tried my 6 7 best. This is one part of the things. Another part is an example that I've gone through was across the water 8 that we trade, we have doctors, we built shelters and 9 when it was already they said there was going to be an 10 air blitz or an attack and people ran and more were 11 killed in the end than through the air attack running 12 into a shelter. 13 I just wonder if we are not 14 over-enquire too much land claim and we shall be 15 constructing before we come to an end and finally we 16 17 have to train,' people to trap more and feed people that come in here called we don't know what. 18 very much. (WITNESS ASIDE) 19 THE COMMISSIONER: All right. 20 21 Well, ladies and gentlemen, I'm going to be coming back later in the fall and what we'll do is this. 22 arrange it at a time that is suitable to those who 23 still wish to speak, we'll come on a Friday night and 24 listen to people on Friday night and then we'll stay 25 Saturday and listen to people all day Saturday, and 26 Saturday night as well, and that means that we. can 27 come down some weekend later in the fall and you 28 might just bear that in mind, those who intend to 29 present briefs at the next hearing, and we'll try to

work it out in a way that's satisfactory to all 1 2 concerned. I should say that I found the 3 contributions you made, the statements you made and the 4 questions that you've raised today very helpful. 5 6 may think that going around to all of these communities you would hear the same things again and again. 7 Sometimes you do, but you find that everybody who comes 8 to these hearings has something useful to say, and I 9 find that I can learn from each one of you, so I'm 10 going to adjourn the hearing until we start up again in 11 Yellowknife on Tuesday, and we'll be back here in Fort 12 Smith sometime later in the fall. 13 I'm not saying it has to be a 14 Friday and a Saturday, but you might just bear that in 15 mind; if people in Fort Smith are too busy on the 16 weekends to come to a hearing, well, maybe we'll have 17 to make it during a week. But for my sake, would you 18 just think about trying to do it on a Friday and a 19 Saturday? 20 21 So we'll see you again. 22 Thank you. 23 (PROCEEDINGS ADJOURNED TO OCTOBER 15, 1975) 24 25 26 27 28 29 30