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)

Hay River, N.W.T. May 28, 1975.

PROCEEDINGS AT COMMUNITY HEARING

Volume 4

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Territories;

| INDEX | Page | |
|--|----------|-----|
| WITNESSES FOR CANADIAN ARCTIC GAS PIPELI | NE LTD.: | |
| Guy Leslie WILLIAMS | 180, | 214 |
| Al WORKMAN | 317 | |
| WITNESSES FOR FOOTHILLS GAS PIPELINE LTD | .: | |
| D.H. HUSHIN | 190 | |
| John BURRELL | 209 | |
| COMMUNITY WITNESSES: | | |
| Sig PHILLIP | 200 | |
| Don STEWART | 205,221, | 263 |
| Don DEAN | 212, | 312 |
| Rudy NEUFELD | 224, | 255 |
| Robert McKEEKIN | 226, | 301 |
| Stuart DEMELT | 229, | 286 |
| Dick VAN WEELDEREN | 230 | |
| Angus LENNIE | 236 | |
| Donald TETRAULT | 238, | 256 |
| Ray FABIEN | 253 | |
| Stuart MONROE | 258 | |
| Stan LANTZ | 266 | |
| Stan DEAN | 272 | |
| Mrs. WRIGHT | 304 | |
| Ed STUDNEY | 309 | |
| Laurie UHLENBERG | 316 | |
| | | |
| EXHIBITS: | | |
| C-10 Article from "Financial Post" | 220 | |
| C-11 Statement of Ray Fabien | 254 | |

Hay River, N.W.T. 1 2 May 28, 1975. (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT) 3 THE COMMISSIONER: Well, 4 ladies and gentlemen, I'll call our meeting to order. 5 6 I am Judge Berger, and I am heading the Mackenzie Valley Pipeline Inquiry which has 7 been established to consider what the impact will be of 8 the pipeline that Arctic Gas wants to build to bring 9 natural gas from the, Arctic to southern markets. 10 I have been holding formal 11 hearings at Yellowknife since March 3rd. There in 12 Yellowknife at the formal hearings we have been 13 examining the many studies and reports that have been 14 prepared by the government, by the industry, and by the 15 16 participants in this Inquiry; and there we are providing an opportunity to hear all the evidence, the 17 opinions, and the arguments of everybody concerned. But 18 this is a community hearing here in Hay River today, 19 and these community hearings, where we shall hear from 20 the people who live in the north, are just as important 21 as the formal hearings in Yellowknife. 22 23 I will be holding hearings in every community in the Mackenzie Valley, the Mackenzie 24 Delta, and the Northern Yukon, likely to be affected by 25 the proposed pipeline. 26 To enable the people in the 27 cities and towns, the settlements and villages in the 28 Mackenzie Valley, the Mackenzie Delta, and the Northern 29 Yukon to know what is being said in Yellowknife at the 30

formal hearings, summaries of the evidence given there are being broadcast on a regular basis to all of the communities in English and the native languages.

At this community hearing I want to hear from native people and white people, from old people and young people. I want to hear from everybody in Hay River who has something to say to me, and it isn't necessary to have it written out, it isn't necessary to file a brief. You can simply get up and say your piece, whatever you feel like it.

Now this proposed pipeline is not to be considered in isolation. The pipeline guidelines laid down by the Government of Canada require an examination of the proposed pipeline in the light of all that it may bring with it. When you make your statement here, you can stand up or you can remain seated, whatever suits you. No lawyer will be given a chance to ask you any questions, there won't be any cross-examination. We save that for the experts at Yellowknife. But for people who live here, we don't allow that to occur.

But I will ask each of you to be sworn or to affirm because I think these hearings in the communities are just as important as the formal hearings in Yellowknife, and there the witnesses are sworn or they affirm. I am here so you can tell me what you think, and so that you can say what you want to say. I want you, the people who live here, who make the north your home, to tell me what you would say to the Government of Canada if you could tell them

what was in your minds. I want to hear from anyone who 1 wishes to speak, because you have the right to speak, 2 to tell me what this pipeline and all of its 3 ramifications will mean to you and to your family and 4 to your life. I am here to listen to you. 5 We are used to these pauses 6 7 in our community hearings, so don't let it trouble you. It's always a little difficult for somebody to start 8 the ball rolling. 9 MR. JACKSON: I think Mr. Maydonik 10 has something which may start the ball rolling. 11 MR. MAYDONIK: 12 Commissioner, as you are probably aware, I think there 13 are a great number of people in Hay River who have not 14 had the opportunity of examining the transcripts of the 15 Inquiry to date, or of examining the application that 16 has been made. For the purposes of this hearing I think 17 it might be best for the people of Hay River if they 18 had some kind of an idea of what the applicant feels 19 will be the impact of the pipeline upon our town, and 20 I'm wondering if at this time it will be possible for a 21 22 representative of Arctic Gas to perhaps present a brief outline of what they feel will be the impact of the 23 pipeline on Hay River. From there I am sure there will 24 be a number of questions and enquiries made from the 25 public. 26 27 THE COMMISSIONER: All right, Mr. Carter, who represents Arctic Gas, is here. 28 I think he's here somewhere. Oh, Mr. Carter, forgive 29

me, there you are. Well, do you want to carry on and

ask any of your colleagues to say anything that you think would be helpful? 2 3 MR. CARTER: Very good, We don't have any formal prepared presentation, but Mr. 4 Maydonik mentioned this to me and I'd like Mr. 5 Williams, if he would, perhaps he could use the map and 6 outline the proposed pipeline as a whole. Then he could 7 perhaps be a little more specific and give an 8 indication of what would be involved in the Hay River 9 area, and also bearing in mind when this is likely to 10 occur, what -year we could expect to see it start. 11 Mr. Williams has given 12 evidence in Yellowknife. It may not be necessary to 13 have him sworn at this time. 14 MR. JACKSON: I was just going 15 to raise the issue of having Mr. Williams sworn. 16 17 Perhaps it isn't necessary since he has already been sworn in Yellowknife. 18 19 THE COMMISSIONER: All right. 20 GUY LESLIE WILLIAMS, resumed: 21 22 Ladies and gentlemen, I really am not prepared and I know that you're primarily interested in 23 the impact on Hay River. But before getting into a bit 24 about that I should say that I work for Northern 25 Engineering, which is a prime 26 consultant to Canadian Arctic Gas, and really all that I 27 can speak to is the construction plan as it is filed in the 28 29 I'm unable to speak with respect to the application. policy items of Canadian Arctic Gas.

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Before getting into the 1 2 impact the possible impact of the pipeline on Hay River, I think we should go over briefly just what the 3 total project entails. 4 The Arctic Gas system is 5 comprised of five main components. First, as filed in 6 7 the application, our prime route consists of a line from Prudhoe Bay, which is off the map over here, 8 across the North Coast of tm Yukon and Northwest 9 Territories, down the west side of the Mackenzie Delta, 10 past Aklavik, across the south end of the delta, 11 crossing the Mackenzie River just south of Point 12 Separation, to a junction point in this area that we 13 call the Travaillant Lake junction. 14 The other component or the 15 16 second, component is a line originating from Richards Island near the Taglu welcoming down the east side of 17 the delta to join the Prudhoe leg at Travaillant Lake 18 junction. Then the main stem of the line down the east 19 side of the Mackenzie River past Fort Good Hope, Norman 20 Wells, Wrigley, and the route is followed across the 21 Mackenzie River here just east of Camsell. Bend, on 22 south across the 60th Parallel, and that's as far as 23 the map goes but south of that the line more or less 24 parallels the Alberta Gas Trunkline system to a point 25 in Central Alberta which we call the Caroline junction, 26

where part of the gas would be taken west through the

the other part going east following the Alberta Gas

Trunk Line system again to the Saskatchewan-Alberta

south-east corner of British Columbia, and part --

border near Empress, and from there south to across the 1 international border at a point near Monchy, 2 Saskatchewan, Along the way there would, of course, be 3 connections particularly at Empress to Trans-Canada 4 Pipeline for eastern Canadian consumption and other 5 connections to the Alberta Gas Trunk Line system. 6 So the five main components 7 then are the Prudhoe Bay supply leg, the Richards 8 Island supply leg, the main stem, the west delivery 9 line and the east delivery line. Then of course along 10 the way there will be several compressor stations at 11 spacings of oh, 45 to 50 miles, and they are shown 12 here. These numbers -- I'm sure you won't be able to 13 see at the back -- are compressor station locations. 14 The construction plan which 15 16 got a little confusing in Yellowknife, and I think we'll try to stick to real dates, Mr. Commissioner, and 17 what was said at Yellowknife was that if a certificate 18 is granted sometime in the first half of 1976, that the 19 major pipeline construction would start in the winter 20 of 1978-79. Now obviously there has to be some 21 22 preparation work done in '77 before that construction 23 can start; but it would be -- it's envisaged as a 3year construction program starting in the winter of 24 '78-'79, continuing -- and we're speaking of the north 25 country now -- continuing in the winter of '79-'80 and 26 '80-81. 27 28 The Gas Arctic proposal 29 suggests a maximum of nine spreads, a spread is a construction crew that's capable of doing a section of 30

pipeline. In the north the maximum number of crews would be about six. Four of those crews are dedicated to the northern areas, that is they would move in in the summer of '78, they would construct a portion of the line in the winter of '78-'79, they would stay in the north and be idle through the summer months, and continue the construction the following winter.

In the third winter they would move to the Prudhoe Bay supply leg for that construction.

Now you will notice that there are more lines on the map than what I've mentioned. The first one here is an alternative route that we call the interior route, and it continues on around here and up to Prudhoe Bay. The main reason for that alternative is to avoid the Alaskan Wildlife Range which is in this area, if that situation becomes necessary.

The second change that we have proposed is re-routing the line so that it will pass east of Fort Simpson. That amendment has been filed. The main purpose of that is to avoid the crossing of the Liard River and to cross the- Mackenzie River at-a location upstream of its confluence with the Liard River.

Another alternative that we are investigating and have not yet filed is what we call the cross-delta route. It takes off from the coastal route at this point and parallels it for a bit and then crosses the north end of the delta across Shallow Bay here, to join a re-routed line from Taglu that would be in this configuration. That, of

course, if that was done, it would eliminate all of this line here. Of course it would only be used if the coastal route was selected: it would not be applicable if we were required to construct on the interior route.

So the background of that tells you that plans are not definite, and when we talk about tonnages of material that will be going through Hay River, they are partly dependent on what configuration we end up with here. Obviously, if the cross-delta route is selected, there is a savings of about 100 miles of pipe, so that would change the tonnage through Hay River. If the interior route were selected, the plan calls — at least the plan is filed and one option is to bring pipe and materials up the Dempster Highway. That would reduce the tonnage through Hay River.

The plan as filed suggests that there will be a major stockpile, double-jointing, and intermodal transfer site in the Hay River-Enterprise area, and that generally speaking all the pipe and material required north of Fort Simpson would move by barge from Hay River down the Mackenzie, including the materials required for this section along the coast That is all of the material north of Fort Simpson would be -- all of the material required north of Fort Simpson would be shipped by barge out of the general Hay River area, and I haven't been intimately involved with this aspect of the work recently, but I do understand that Canadian Arctic Gas is working with Northern Transportation, who will be responsible for and are actively doing engineering studies to develop a suitable stockpile

site in the Hay River area. 1 Also I understand that Arctic 2 Pas is still considering a stockpile site in the 3 Enterprise area, and it would be mainly used for pipe 4 that is required south of Fort Simpson. It would 5 probably come in by rail to Enterprise, be stockpiled, 6 7 trucked along the Mackenzie Highway, and then along the right-of-way from about Fort Simpson to about the 60th 8 Parallel. 9 As I mentioned previously, 10 the total tonnage of material that will be moved 11 through Hay River and Enterprise is a bit speculative 12 at this time. It's dependent on the final route, the 13 source of material, particularly the pipe -- the pipe 14 is by far the largest single component of tonnage --15 and the mode of transportation that the pipe suppliers 16 17 might select. That would be dependent on the final quotations that, are received. 18 19 However, if we take the case as filed in the application, which I mentioned, with 20 all the material north of Fort Simpson being barged and 21 22 everything south being trucked from Enterprise, the breakdown would be about as follows: 23 In the shipping season of 24 1977, about 31,000 tons. This is mainly contractors' 25 equipment and fuel to various points along the river to 26 establish stockpile sites, wharf .sites, and so forth, 27 that would be required in the following summer. 28 - In the summer season of '78, about 600,000 tons of ma-29

terial would pass through Hay River. - -

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- In the summer of '79, about 500,000.
    - The summer of '80, about -- again about 500,000.
2
    - And in the summer of 1981 it would reduce to
3
   about 40,000.
4
5
                              The tonnage moving through
   Enterprise under this scheme would be:
6
7
   - Nothing in 1977.
   - About 6,000 tons in 1978. 140,000 tons in 1979.
8
   - And reduced to 8,000 tons in both 1980 and '81.
9
                              The reasons that the peak
10
   there of 140,000 tons is because the two spreads that
11
   would be serviced with pipe south of Fort Simpson would
12
   be working in the second season, and that's the plan as
13
   filed, and of course that plan was drawn up a year and
14
   a half or so ago and it has been studied since then and
15
   changes can be made. Of course, we're interested in
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17
   hearing anything that might come out of this hearing to
   see if we can accommodate suggested changes.
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19
                              Thank you.
20
                              (WITNESS ASIDE)
21
22
                              MR. CARTER: Mr. Commissioner,
   I've got some copies of the figures that Mr. Williams
23
24
    just gave on a chart and I make those available to be
25
   passed around.
26
                              THE COMMISSIONER: Yes, please
27
   do.
        Yes sir?
28
                              MR. PHILLIP: Mr.
   Commissioner, so far we have only heard about the
29 l
    application of Arctic Gas Pipeline. To my knowledge
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has there not been an application' filed by Foothills 1 Pipeline, and I wonder if we couldn't be informed 2 about their proposal at this stage? 3 THE COMMISSIONER: Well, is 4 Mr. Hollingworth here from Foothills? Mr. Hollingworth 5 if you wish in the same way to outline the Foothills 6 proposal, I'll certainly allow you to do it, though I 7 will have to explain -- not that I expect anyone to 8 understand it -- but I will have to explain that that 9 application, the Foothills application, isn't before 10 the Inquiry, but I think nevertheless that for 11 purposes of examining the Arctic Gas application it 12 worthwhile for you all to hear something about the 13 Foothills application. At any rate, can you comply with 14 this gentleman's request? 15 16 MR. HOLLINGWORTH: Certainly, Mr. Hushin from Foothills Gas Pipeline is here and he 17 would be glad to speak to the matter. 18 19 THE COMMISSIONER: All right. MR. JACKSON: I wonder if Mr. 20 Hushin could use the microphone? 21 22 THE COMMISSIONER: Just sit 23 down, sir, if you wish. Before these gentlemen from Foothills start, maybe I could summarize what we're 24 concerned with here very, very briefly. Essentially 25 Canadian Arctic Gas Pipeline Limited wants to bring 26 natural gas from Alaska and the Mackenzie Delta south 27 along the route of the Mackenzie River, then down 28 through Alberta and in Alberta the line splits and one 29 part of it goes to the west, and one to the east, and

it delivers gas -- natural gas -- to Southern Canada and the United States.

Now Mr. Williams told you that this pipeline would be made out of steel pipe, so you've got to have a lot of steel pipe and you've got to get it up here) so that it can be buried along the route of the Mackenzie right up to the delta and then over to Prudhoe Bay and Alaska.

Now Arctic Gas has told us that the route that they want to use to bring all of that pipe up to the north is by rail to Hay River, then they will put all the pipe on barges and barge it down the Mackenzie. Now some of the pipe will go by truck to Fort Simpson, but I think it's fair to say that the largest part of it will go by barge down the Mackenzie.

Now some of you here will know these figures better than I, but I understand that the barges that you've got and the tugs that you've got on the Mackenzie now each summer during the sailing season or the shipping season, they take about half a million tons of goods and materials down the Mackenzie from Hay River. That's using all the tugs and barges you've got now.

Now Arctic Gas is saying that in 1978, 1979, and 1980, in each of those years Arctic Gas itself will be taking half a million tons of steel pipe by barge down the Mackenzie, or by road to Fort Simpson. So that Arctic Gas has told us that they will have to double the capacity of the fleet of tugs and

barges that you have here in Hay River to serve the Mackenzie system. That's a kind of a rough picture of one of the principal ways in which this pipeline, if it is built, will make an impact on Hay River.

I think I should also add that Mr. Forte, the president of Arctic Gas, who has been giving evidence at Yellowknife last week, has told us that there is a likelihood that once the pipeline is built and is delivering gas from the Mackenzie Delta in 1980, that within four years after that. they will loop it, that is they will build a second gas pipeline beside it, and that will mean that you will have construction from 1984, 1985, 1986 because you will be building essentially a second gas pipeline beside the first one; and then in 1987 and 1988 you'll have continuing construction because they will be building new compressor units along the route of the gas pipeline.

I should tell you also that my commission from the Federal Government requires me to consider in addition the likelihood of an oil pipeline being built up the Mackenzie Valley to bring oil from the Mackenzie Delta and the Beaufort Sea up the Mackenzie River and then south to markets in the south. So I just thought that I should put all of that before you and to say to you that I want to know what your concerns are, but I want to know as well what the conditions are that you think should be laid down, if Arctic Gas is going to be given a right-of-way along the river and down to the 60th Parallel to build a gas pipeline. In other words, I want

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to hear from you, not only what your concerns are, but I
1
   want to hear from you what the conditions are that you
2
   think ought to be imposed on Arctic Gas if it is going to
3
   be allowed to build a gas pipeline.
4
                              Well, I'm trying to put all
5
   this colloquially and I hope you get some idea of the
6
7
   project that has been proposed and that we're here to
   talk about. So having said that, Mr. Hollingworth, I'll
8
9
   let you carry on,
                              MR. HDLLINGWORTH:
                                                  I'11
10
   defer to Mr. Hushin, Mr. Commissioner,
11
                              THE COMMISSIONER:
12
                                                  All
   right. Carry on, sir,
13
                                   D.H HUSHIN sworn:
14
                              THE WITNESS:
                                            I must say, Mr.
15
   Commissioner, I'm in worse trouble than my friend, Les
16
   Williams, since we didn't anticipate doing this at all;
17
   but we will attempt to tell you our project.
18
   Foothills project, as you are --
19
20
                              THE COMMISSIONER:
                                                 I'm going
   to stop you for a moment, forgive me.
21
22
                                   Yes sir.
23
                              THE COMMISSIONER:
                                                  If you can't
24
    'hear what anybody is saying just let out a howl and we'll try
25
   to do something about it. So carry on, sir.
                                   The Foothills project
26
                              Α
   proposes to develop a gas transportation system to
27
   serve markets in communities along the Mackenzie Valley
28
   and in Eastern and Western Canada. Now the particular
29
   part, Foothills is one portion of this entire network
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that we are advocating. It's a 42-inch pipeline of a .540 wall thickness. This is just slightly over a half inch, and a high-grade steel pipe operating at a pressure of 1,250 pounds, Our system will initiate at the delta and traverse along the Mackenzie Valley on the east side of the river much the same route as our competitors, with the exception that it is direct, since we are transporting only gas from the Canadian delta and are not involved with the transportation of any American gas either in transportation to the States or other parts.

Our pipeline will serve communities along the way to the Mackenzie Valley and also, as you people are interested in, several communities along the western arm of the Great Slave Lake,

The Foothills portion now stems from the delta to the 60th Parallel, a distance of 817 miles. At this point, Foothills then joins with two other connecting pipelines, one which is a 30-inch about 140-mile pipeline that will extend from the junction point just south -- just north, rather, of the 60th Parallel and run in a south-westerly direction to join with the existing Westcoast Transmission Company, another large Canadian transmission company. There the gas transported from the delta will join with the existing system of Westcoast and be transported through their system by means of a build-up by looping their system as the volumes move from the delta require so doing.

At this same junction point another pipeline, 80 miles of 42-inch, will extend from the end of the Foothills line into Alberta to join with the existing system of Alberta Gas Trunk Line. There it does -- this is an 80-mile 42-inch line -- from there on it joins existing system, then as the volumes require to be moved to serve Eastern and Western Canadian markets, move through the Alberta Gas Trunk Line system and each year loops are added to handle the exact requirements that are needed. Our system is so designed so that the volumes to be moved from the delta year by year come very close to matching just exactly the Canadian requirements.

From there on, of course, at the border of Alberta and Saskatchewan, the gas is then transferred to Trans-Canada Pipelines, and transported to eastern markets in the same manner.

Our system will have 17 compressor stations on it, each spaced roughly 50 miles apart. They will have 24,000 single unit compressor stations, units at each of these compressor stations; and also additional compression some 16,000 horsepower or so in order to chill the gas at the discharge of these compressor stations in order to maintain the integrity of the permafrost.

Our schedule, assuming a reasonable length of time to get through the regulatory authorities, and on the receipt of a certification that we would begin construction in the winter of 1977-'78, and utilizing two winters for construction in the north

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in the Northwest Territories to have our system 1 completed by the end of 1979 in order to meet the 2 anticipated deficiencies in other parts of Canada. 3 We anticipate having eight 4 construction spreads on our system, each spread will do 5 about 50 miles, maybe slightly more, in the more 6 southerly part of the Territories where it might be 7 somewhat more than that, perhaps five miles more. Our 8 construction camps would be set up at these compressor 9 station sites so that they would work from there and 10 with the lesser mileage anticipated from our spreads, 11 the camps would be in the order of 500 people -- 500-12 me a camps or less. 13 We anticipate also having a 14 staging area in the Hay River-Enterprise. The tonnage 15 that our project will require in the north is just over 16 a million tons, not quite 1.1 million tons required. 17 Half of this generally would be required in the first 18 year, and something less than that the following year. 19 Unfortunately, I don't have, figures with me to verify 20 those, but those are generally correct. 21 22 Because our pipe is of lesser wall thickness, it naturally has less tonnage and the 23 actual pipe tonnage required is some 540,000 tons. 24 25 Our pipeline will operate at

1,250 pounds. Admittedly it is possible to operate the

line at a higher pressure than that, but because of

concern that has been expressed for what is known as

working in the north under the extreme temperature

fracture propagation, and because of the uncertainty of

conditions and the permafrost, we have elected to 1 reduce our operating pressure to 1,250 pounds. In so 2 doing we have not interfered with the economics of our 3 project, and are quite willing to stand by the figures 4 that we have projected in our submission. 5 Our project optimizes the use 6 of Canadian pipe from the pipe & steel manufacturers in 7 Canada because it is of a lesser diameter, and a lesser 8 thickness; we can obtain our pipe from steel and pipe 9 mills in Canada in its entirety, utilizing six and 10 possibly a seventh mill in Canada in order to serve our 11 12 pipeline needs. Our Canadian contents in our 13 system is about 86%, which we believe is about as high 14 as is possible to get. We think that because of the 15 lesser magnitude and the use of existing systems, which 16 is probably the key to what we are trying to do, 17 instead of having a complete line built before any gas 18 can be moved, we make use of the existing system of the 19 Westcoast system in order to serve Western Canadian 20 markets and the Alberta Gas Trunk Line system and its 21 22 spare capacity in order to move gas to Eastern Canada, 23 Mr. Hollingworth has just 24 reminded me that perhaps I should show the route of 25 the laterals, at least around the lake. MR. HOLLINGWORTH: Maybe you 26 27 should take this mike with you, Mr. Hushin. MR. HUSHIN: Well, I'll jus 28 29 try to speak up, it won't take but a moment. 30 We have a take-off proposed

here. It's about 40 miles north of the 60th, running 1 over to Fort Providence. Here we cross the river and 2 run up to Rae and around to Yellowknife. The lower 3 part, it runs along here, and we intend to cross the 4 river on a highway bridge running over to Hay River, 5 and then on over to Pine Point. So it's roughly in 6 this direction here. This way and this way. 7 That's all I have to say. 8 THE COMMISSIONER: Thank you, 9 sir. 10 (WITNESS ASIDE) 11 THE COMMISSIONER: 12 Yes sir? MR. PHILLIP: I have a 13 question. This is mainly to get something straight in 14 my mind. Why was it that the Foothills proposal, that 15 is so much different from the Arctic Gas Pipeline 16 proposal, was not scheduled for this Inquiry? 17 THE COMMISSIONER: Well, let 18 19 me explain that as best I can, sir. The Federal Government established this Inquiry to examine the 20 Arctic Gas proposal.. That is the Federal Government 21 22 said to me, "Go ahead and hold an Inquiry and take a look at the Arctic Gas proposal and see what its impact 23 will be on the north and the people of the north, the 24 communities of the north." 25 Now, the Federal Government 26 hasn't referred the Foothills proposal to this Inquiry. 27 The Federal Government hasn't said to me, "Go ahead and 28 examine the Foothills project and see what its impact 29 will be on the north and the people of the. north, and

on northern communities." But, you all know that there 2 are two proposals that have been made, so I have 3 simply said here today that to assist all of us in 4 examining the Arctic Gas proposal, we will listen to 5 what the Foothills people have to say. 6 7 Now that explanation, sir, 8 may or may not be a satisfactory one so far as you're concerned, but it's the best I can do. I think you will 9 understand that I am appointed by the Government of 10 Canada under an order-in-council, and I have had --11 the Federal Government has sent the Arctic Gas proposal 12 to me and has said, "Examine this for us." And that's 13 why I'm here today. The Federal Government hasn't sent 14 the Foothills proposal to me, so that I can examine 15 it during the course of the Inquiry. So that what I am 16 doing is saying that we will try to understand the 17 Arctic Gas proposal better by considering it not only 18 in the light of what Arctic Gas has to say, but in 19 the light of what Foothills has to say about its 20 21 proposal. 22 I think I should say to you 23 that the Foothills proposal is to simply bring natural gas from the Mackenzie Delta south to Canadian markets 24 along the same route as the Arctic Gas proposal. 25 think you understood that from what was said just a 26 minute ago, but that is something that I thought I 27 should repeat in case any of you didn't follow it. 28 29 Well, where are we now? 30 MR. PHILLIP: Thank you, Mr.

Commissioner. I think this explains my question. 1 I would like to ask several 2 more questions but before I do this I have just been 3 asked to state my name. My name is Phillip, and I am 4 from Fort Providence and here partially on behalf of 5 fort Providence Settlement Council. I am not here to 6 recommend or to condemn the construction of a pipeline 7 or to say it is a good thing or a bad thing; but I've 8 been asked to voice some of the opinions of the Fort 9 Providence Settlement Council that have come up and in 10 this point of view I would like to direct quite a 11 12 number more questions to Inquiry. The first one would be that I can 13 well see the need for a gas pipeline from 14 Prudhoe Bay in conjunction with a gas pipeline from the 15 Mackenzie Delta, down the Mackenzie River supplying gas to 16 the United States and some in Canada, but I cannot see any 17 long-range benefits for the people in the north, for the 18 communities in the north. Sure, Arctic Gas line is 19 proposing a much longer construction program than 20 Foothills. I believe, if I did get it right, it would 21 22 amount to about ten years. This could be an advantage, but it could also be a disadvantage. 23 24 The Foothills proposal, as I see it, is strictly to supply gas from the Canadian Arctic to 25 the Canadian population, including the people in the 26 north, and I feel and I believe that I speak for everyone 27 here in this room anyway, that if gas is taken out of the 28 north then it should benefit the people in the north. Then 29

we have some long-ranging benefits out of it, not just the

construction period. 1 It has been suggested by us 2 and our opinion is that the Foothills proposal 3 certainly sounds much better than the Arctic Gas 4 proposal, especially since Arctic Gas might be willing 5 -- and this is what I understood over a period of time 6 -willing to supply gas to some of the communities they 7 are passing; but certainly not to Yellowknife, Hay 8 River, Pine Point, including Fort Providence, as the 9 costs would be too high. 10 I understand from Foothills 11 that they would not shy away from the cost to supply 12 gas, and this, Mr. Commissioner, is, I would say, a 13 very great benefit to the north. Foothills is proposing 14 to build \$60 million worth of trunklines or branch 15 lines to Yellowknife, Hay River, Pine Point, subsidized 16 partially by southern consumers, which I think is 17 right. After all, the south is benefitting from the 18 north. I think the north should benefit from the 19 south. We do need cheaper means of heating our homes, 20 operating our businesses, of establishing industry. 21 What is holding us back is the high cost of industry, 22 of utilities whether it is heat or electricity. 23 for instance, Canadian Arctic Gas would consider 24 running a trunk line in a different direction, possibly 25 branching. off much further north, heading for Fort 26 Providence, crossing the Mackenzie River in conjunction 27 with the bridge --28 29 THE COMMISSIONER: At Providence?

MR. PHILLIP: At Providence since

the north, especially everything north of the Mackenzie River 1 straight north of Yellowknife, does need a bridge in the 2 worst way. A large cost, and I have really no figures on it, 3 but no matter where Arctic Gas would cross the Mackenzie 4 River, I think it is a staggering figure to cross the 5 Mackenzie because many facts have to be considered. 6 7 Now looking at the map, I think that the main trunkline re-routed to cross in conjunction 8 with the bridge would probably cost quite a few more 9 dollars; but in the final accounting it may not even be 10 that far out, considering that possibly the Federal 11 Government could build the bridge at the same time that the 12 gas trunkline is going across on it, and then we would have 13 the gas close enough that it could be taken to Yellowknife, 14 to Hay River, to Pine Point, to Fort Providence. It still 15 wouldn't mean that Fort Simpson shouldn't have any gas 16 supply. I would say that a small branch line across the 17 Mackenzie could most likely be suspended to supply Fort 18 Simpson. I definitely feel that they should be supplied 19 with gas, just like any other community. But I think it 20 only stands to reason that crossing the Mackenzie with a 21 bridge would cut a terrific amount of costs and also a 22 terrific danger of it out of crossing the Mackenzie River. 23 I wonder whether we could get some answers from possibly 24 the Gas Arctic people at this point? Thank you, Mr. 25 Commissioner. 26 MR. JACKSON: Before we get 27 the answer, perhaps Mr. Phillip could be sworn. It's a 28 little late at this point but we can do it 29 retroactively.

| 1 | THE COMMISSIONER: Yes Forgive |
|----|--|
| 2 | me, Mr. Phillip, we should have had you sworn before |
| 3 | you spoke. |
| 4 | SIG PHILLIP, sworn: |
| 5 | THE COMMISSIONER: Do you wish |
| 6 | to respond to anything Mr. Phillip said, Mr. Carter? |
| 7 | MR. CARTER: I think that we |
| 8 | wouldn't be able to respond to things such as the |
| 9 | crossing together with the |
| 10 | bridge, but let's something that should be considered, |
| 11 | as Mr. Phillip has asked. I might, however, since this |
| 12 | isn't Mr. Williams' area, outline the policy statement |
| 13 | that Mr. Horte gave about gas supplied to the |
| 14 | communities, and I've got copies of that that I could |
| 15 | also |
| 16 | THE COMMISSIONER: Yes, |
| 17 | certainly. Go ahead. |
| 18 | MR. CARTER: I'll just try to |
| 19 | summarize his statement and then make the copies |
| 20 | available. He began by stating that Arctic Gas had |
| 21 | conducted a number of studies concerning themselves |
| 22 | with the feasibility of gas service to the Mackenzie |
| 23 | Valley and Yukon communities, and he said that, |
| 24 | "Whether or not gas supply is feasible is the |
| 25 | function of the size of the demand in |
| 26 | the community, and the distance from the pipeline to |
| 27 | the community itself." |
| 28 | The results of these studies |
| 29 | showed that it was economically feasible to supply gas |
| | |

 Fort Good Hope and Aklavik, and as well if the cost was averaged out over all the communities, Fort Norman and Wrigley would be feasible in addition.

He stated that:

"In these communities Arctic Gas is prepared to facilitate the service of gas and it can be done by arranging for gas to be made available at a take-off point on the pipeline to any distribution company, whether privately owned or government-owned," and he said that this would provide the service to the community.

In that connection, where deemed desirable, Arctic Gas would be prepared to build the main lateral to the community and to charge a cost of service appropriate to that facility to the distribution company which would be purchasing the gas at the end of such a lateral.

"In the other communities that the studies showed were not economically feasible, the following questions would have to be considered. 1. Is it more desirable for that community to be serviced by natural gas than by some other form of energy such as the form of energy now servicing that community? In this connection one would have to consider the impact on the community, if existing services were in fact discontinued, or greatly reduced in terms of the market being served. In small communities competitive service between fuels is hard to justify.

| 1 | In most communities, fuel now servicing those |
|----|---|
| 2 | communities is presently being subsidized by the |
| 3 | Federal Government. If it is deemed that gas service |
| 4 | is desirable for the community, then should this |
| 5 | method of subsidization by the Federal Government be |
| 6 | continued? |
| 7 | 3. Should other customers of the major transporta- |
| 8 | tion facility in fact have increases in their rates |
| 9 | subsidized the cost of servicing such communities?" |
| 10 | He went on to say that, |
| 11 | "These questions can only be answered by the |
| 12 | government in the final analysis. If it were, |
| 13 | the government's decision after considering all |
| 14 | the factors that gas service should be made |
| 15 | available to certain communities on a subsi- |
| 16 | dized basis, and that the subsidization should |
| 17 | be borne by other customers of the pipeline |
| 18 | system, then of course Arctic Gas would under- |
| 19 | take to construct those facilities. They would |
| 20 | include the charges associated with them and |
| 21 | the total cost of service, and the rates would |
| 22 | be structured so that gas service to these com- |
| 23 | munities would be available on a competitive |
| 24 | cost of service basis with the |
| 25 | additional cost for so doing being borne by |
| 26 | other customers on the system." |
| 27 | THE COMMISSIONER: Go ahead, |
| 28 | Mr. Phillip. |
| 29 | MR. PHILLIP: I believe there |
| 30 | are a few points there to be clarified. To my |

knowledge, there is no subsidy on any fuel oil or gas 1 anywhere along the Mackenzie River at the present 2 moment, of heating or supplying energy to power 3 generating stations or whatever you have for heating. 4 I don't know that Arctic Gas has 5 done a study as to what the landed cost or even the 6 7 transportation cost of natural gas would be to the communities. It would give us a factor to compare. 8 know roughly what it costs us to heat with fuel now, and 9 what it costs us to heat with propane. I have done some 10 calculations and with the figures that I have been able to 11 get on the cost of natural gas delivered to the border, 12 which I understand now with the Foothills application, 13 would be about 50 or 52 a thousand cubic feet. Comparing 14 that price with existing natural gas prices for the south, 15 we don't know what the gas is going to cost yet that is 16 going to come from the Arctic, this is strictly in the 17 future, there might be estimates on it but I don't think 18 there is a direct figure or an exact figure on it yet; but 19 taking existing prices, it would still be only about one-20 quarter of the cost landed in our communities, most likely 21 22 less, one-quarter to one-sixth of the existing cost of 23 fuel. Now we do realize that by the 24 time the gas pipeline is built that costs may have gone 25 up; but by the same token our conventional fuel that we 26 are getting now is certainly going up in the same 27 proportion. 28 29 The other point that I'd like

to bring up is what impact would natural gas have on

| 1 | the existing fuel suppliers? Now, I can actually |
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| 2 | from my own experience, I am bulk agent for Pacific |
| 3 | Petroleum, having the supply of all the facilities, |
| 4 | government contracts and all the facilities in Fort |
| 5 | Providence. I would certainly be cutting this out |
| 6 | altogether. We would most likely be generating power |
| 7 | with natural gas because it would be cheaper. We would |
| 8 | be heating our homes and our businesses with natural |
| 9 | gas, but considering the total benefit, the benefit in |
| 10 | whole that it would have on the communities, I would |
| 11 | gladly do away with that business. |
| 12 | Thank you. |
| 13 | MR. CARTER: Sir, these are |
| 14 | the questions that Mr. Horte said had to be considered |
| 15 | and I think it's very useful |
| 16 | that they are, and I've got some copies of his |
| 101 | ende ener die, did i ve goe bome copies of his |
| 17 | statement, as I stated, and unfortunately only one |
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| 17 | statement, as I stated, and unfortunately only one |
| 17 18 | statement, as I stated, and unfortunately only one extra copy of the study to which I referred, and I'll |
| 17 18 19 | statement, as I stated, and unfortunately only one extra copy of the study to which I referred, and I'll place those on the table back here. |
| 17 18 19 20 | statement, as I stated, and unfortunately only one extra copy of the study to which I referred, and I'll place those on the table back here. THE COMMISSIONER: Yes. Why |
| 17 18 19 20 21 | statement, as I stated, and unfortunately only one extra copy of the study to which I referred, and I'll place those on the table back here. THE COMMISSIONER: Yes. Why don't you give that study to Mr. Phillip, and he might |
| 17 18 19 20 21 22 | statement, as I stated, and unfortunately only one extra copy of the study to which I referred, and I'll place those on the table back here. THE COMMISSIONER: Yes. Why don't you give that study to Mr. Phillip, and he might have a chance to read it over this afternoon or this |
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| 17 18 19 20 21 22 23 24 25 26 27 | statement, as I stated, and unfortunately only one extra copy of the study to which I referred, and I'll place those on the table back here. THE COMMISSIONER: Yes. Why don't you give that study to Mr. Phillip, and he might have a chance to read it over this afternoon or this evening. MR. PHILLIP: Thank you very much. (WITNESS ASIDE) THE COMMISSIONER: Yes, Mr. |

| 1 | MR. JACKSON: Mr. Stewart, I |
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| 2 | wonder |
| 3 | MR. STEWART: I do believe |
| 4 | that Mr. Phillip is under an impression that the gas |
| 5 | that would be supplied to the points |
| 6 | THE COMMISSIONER: Excuse |
| 7 | me, Mr. Stewart, if you'd like to come forward and sit |
| 8 | at that microphone or this one here, you're certainly |
| 9 | welcome. |
| 10 | MR. STEWART: Thank you. |
| 11 | THE COMMISSIONER: And if |
| 12 | you don't mind, we'll just swear you. That's a |
| 13 | formality we require. |
| 14 | |
| 15 | DON STEWART sworn: |
| 16 | MR. STEWART: My name is Don |
| 17 | Stewart. Today I'm speaking on behalf of myself, I am |
| 18 | not representing the Town of Hay River nor in my |
| 19 | capacity as Territorial Councillor. However, there |
| 20 | are a few things that concern me in the matter, as I |
| 21 | understood the expressions made by Mr. Phillip, that he |
| 22 | assumes that gas prices supplied by Foothills to |
| 23 | Providence would be a sixth of the cost of present |
| 24 | fuels. Foothills in their presentation to the Town of |
| 25 | Hay River stated that they would be no more than the |
| 26 | present price of diesel fuel. So I think when we're |
| 27 | discussing the use of natural gas within the |
| 28 | Territories, the first thing that has to be established |
| 29 | is the price whether it's the gate price at Edmonton |
| 30 | or the gate price as it leaves the Territories. As long |

as the problem of supply is the only criteria, it's the 1 cost factor that we're interested in, and not whether 2 or not somebody builds a pipeline and charges you just 3 as much for the end product as you're paying now is not 4 going to be of any assistance whatsoever to the people 5 of the Northwest Territories. 6 So on this basis I wonder whether or 7 not we're not missing something that we 8 should be having a hard look at at the present time? 9 That is rather than insisting on the delivery of natural gas at the 10 high capital cost of building pipelines, 11 to these various communities, whether or not we shouldn't be 12 looking at some form of subsidization by the 13 pipeline people of the products that are more readily 14 In other words, available, that are already in our areas. 15 probably most places in the Territories today to subsidize 16 diesel fuel, because after all energy is what they are taking 17 from the Territories, diesel fuel is the form of energy more 18 readily available in 19 most places without the high capital cost of building lines to 20 get it; and whether or not we shouldn't be really seeing what 21 22 this application would mean of subsidization of a different type of energy if building these lines the capital costs are 23 24 too high, 25 THE COMMISSIONER: Well, you're really saying it might be cheaper for them to 26 subsidize conventional fuels to northern users than it 27 would be for them to subsidize natural gas. 28 MR. STEWART: 29 That is correct, and I think on the capital cost of these lines

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this may probably be true. Then you wouldn't have the other disruptions that they are concerned about. But it's a red herring that's being dragged across this situation, unless you relate the cost of. energy, not the supply of it. Planning to build a pipeline to Hay River is going to cost us twice as much to use natural gas than to use diesel fuel, that pipeline isn't of any value to us whatsoever. THE COMMISSIONER: Thank you., sir. (WITNESS ASIDE) MR. PHILLIP: I wonder whether one of the pipeline companies would be willing to give us some comparative cost figures? After all, they must have done studies. We don't have enough time to read them now, and I would think now that these experts would probably have these figures at their finger-tips. My information is that the cost of natural gas landed here, considering present day fuel oil and propane costs in our communities compared to the natural gas at what it could be delivered to at this time, at the present construction cost of the pipeline and the present transmission costs, would be about one- quarter to one-sixth of the cost that we are paying now. Now I'd sure like to know a little more about this, if possible. THE COMMISSIONER: I think that Mr. Carter and Mr. Hollingworth understand what 28 Mr. Phillip and Mr. Stewart are saying. Both of them

say that Arctic Gas ought to provide reasonably priced

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Town of Hay River.

energy to northern communities. They say that if you're going to take energy out of the Arctic, out of the north, the people who live here are entitled to something out of it, and one of the things they say that they are entitled to is energy at a reasonable cost. Can either of you indicate to us whether it is from your point of view, cheaper to land the natural gas here in Hay River and distribute it to people who live here, and have businesses here, or is it cheaper for you to simply use the earnings from the pipeline to subsidize conventional fuels that people are using today in Hay River? That's, I think, what we're driving at here, and --MR. HOLLINGWORTH: Mr. Commissioner, I don 't think that we are prepared to speak exactly on that point. But there certainly is a wide gulf between the views expressed by Mr. Stewart and Mr. Phillip, and possibly it would be of some assistance to have a policy statement made by Robert Blair, the president of Foothills, last night, to a committee in the House of Commons, might be explained

THE COMMISSIONER: All right, I think that that might be helpful, and certainly it is being brought forward on the same basis as all of the other material relating to the Foothills matter, and Mr. Carter, you and your colleagues can say anything

by Mr. Burrell, from Foothills Pipelines, who is here, who would try as best he could to put a handle on what

the price of natural gas o the consumer would be in the

you wish, or comment on it after it's been provided to 1 2 us. 3 You might come forward again, sir. 4 5 JOHN BURRELL sworn: 6 THE COMMISSIONER: Well, go 7 ahead, Mr. Burrell. A Thank you. By way of 8 introduction, I believe it's well-recognized that it's 9 the approach which is traditionally taken by utilities 10 is followed, the supply of gas to all but a few 11 communities cannot be economically feasible. 12 Regardless of this, Foothills has stated in its 13 application that it will provide natural gas to some 11 14 communities in the Northwest Territories at prices 15 which will compete favorably with alternative sources 16 of fuel. One of these communities is Hay River. 17 supply gas on this basis to these communities will 18 require subsidization. 19 I wish to point out that 20 21 Foothills is only involved with one of the cost 22 components which determines the price of gas to the consumer, the cost of transportation. The cost of 23 producing and processing the gas and the cost of 24 distributing the gas in the communities is outside the 25 Foothills normal business activities. 26 As for the cost of gas 27 28 transportation, Foothills is taking the position that as part of its business operations it will deem the 29 cost of transporting the gas from the source of supply

to the town gate of the communities to be the lesser of

- (a) the actual cost of service, or
- (b) the mainline transportation cost from the Mackenzie Delta to the terminus of the Foothills system, which is the 60th Parallel.

This arrangement would apply only to gas used for residential and commercial purposes and in the generation of electricity to serve these two categories of consumers. A special rate structure will be developed for industrial customers, the reason being that each industrial role will likely vary and there may be a need in some cases to add. additional facilities in order to serve these potential customers.' We would want to know what is involved before the rate structure is established.

By taking this position on the cost of gas transportation, we estimate this will amount to approximately 10 to \$11 million annual subsidy to northern gas consumers. As a result, in the Hay River area, for example, the resulting cos's of gas to the consumer is estimated to be.50 to 60% of the forecasted cost of fuel oil; and when we made this projection we were looking at when the pipeline was operational and at full load, which is in the mideighties.

For the purpose of this estimate we have assumed that the price of gas in the processing planet is approximately a dollar an M.c.f., and approximately \$1.50 for distributing the gas within tie communities. These are only estimates based for the

purpose of establishing the cost of gas to the 1 consumer. The subsidy reduces the cost of transporting 2 gas to Hay River by approximately \$1.51 per M.c.f. from 3 that which it would be if there were no subsidy. 4 That's basically what I have 5 to say. 6 7 (WITNESS ASIDE) THE COMMISSIONER: Anything 8 you want to add, Mr. Carter, or any of your colleagues? 9 MR. CARTER: Only to state, 10 sir, that we're unable, I think, at this time to get 11 into the detailed calculations in the report. I would 12 suggest that the important thing is the conclusion it 13 reaches, that as far as Arctic Gas is concerned there 14 are certain communities that it's economically feasible 15 to supply gas to, and those that it's not, and 16 we would be in agreement with Foothills on the point 17 where there is subsidization required, for example, in 18 Hay River. Our position is that when a subsidization 19 is required, that's a decision of the government; and 20 whether that took the form of subsidization of natural 21 22 gas or fuel oil would, I would suggest, also be up to That would be involved in their 23 the government. decision on subsidy, and they would decide which way 24 25 they ought to go. THE COMMISSIONER: Yes sir? 26 MR. DEAN: I would like to 27 28 make a full presentation later on, but just on the 29 topic of subsidization I'd like to make a comment. 30 THE COMMISSIONER: Yes, sir,

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please come forward, if you wish, sir. We want you to
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   be comfortable.
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                              DON DEAN, sworn:
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                              MR. DEAN: My name is Don Dean.
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    just like to speak on this point of subsidization that is
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   brought up by Arctic Gas and Foothills both. I would ask them
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   if they do not feel that the north at present subsidizes the
8
   rest of Canada by allowing the direct exploitation of the
9
   non-renewable resources such as at Pine Point, Pointed
10
   Mountain, and the Great Bear area, and that the people in the
11
   north do not even receive an accounting from the Federal
12
   Government on the resources that are being extracted from the
13
   north. It would be interesting and very educational if we
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   could question the Deputy Minister of Northern Development in
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   regards to that -- to the subsidization that is presently
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   being enjoyed by his Department at the expense of all
17
   northern people. When you talk
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   of subsidization you're talking of subsidizing us;, we're
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   subsidizing the rest of Canada. Thank you.
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                              THE COMMISSIONER: Thank you,
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22
   sir. Do either of you want to argue about that?
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                              MR. HOLINGWORTH: I wasn't
   sure if that called for a response, sir, but I suggest
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   that it's a very broad philosophical matter that's been
25
   raised and we could probably be here for several hours
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   debating it. I think it's something that's really
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   outside the scope of this Inquiry.
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                              THE COMMISSIONER: Well, it
   was a point forcefully and effectively made by Mr.
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Dean. 1 2 (WITNESS ASIDE) MR. JACKSON: Mr. 3 Commissioner I wonder when Mr. Williams was giving his 4 overview on what was involved in construction, and this 5 document. which Mr. Carter handed out talks of the 6 thousands of tons, I think all along in this Inquiry 7 it's been emphasized that it is one of the large 8 projects ever conceived in Canada, and the figures that 9 are bandied about always seem to be in the millions an 10 the billions, and I think for ordinary folk, those 11 figures are very difficult to grasp. I am wondering, I 12 think it would be helpful for the people here if 13 perhaps Mr. Williams or someone else from Arctic Gas 14 could perhaps explain in terms of the - - what is 15 involved for Hay River, we have this figure that in 16 1977, 30,000 tons comes through; 1978, 611,000 tons. 17 What exactly does that mean? What kind of equipment 18 comes through? What kinds of activities are involved 19 in Hay River? He talked about double-jointing the 20 pipe. Exactly what does that mean? What will happen 21 physically in Hay River? I think it would be helpful 22 for the people here to get some sense. People see 23 trucks coming through Hay River all the time during the 24 summer. What will be on those trucks? What will happen 25 physically in Hay River so that people can have some 26 idea of the dimensions of this physical project? 27 Mr. Williams 28 MR. CARTER: 29 can do his best on that. 30 THE COMMISSIONER: All right.

1 2 GUY LESLIE WILLIAMS, resumed: THE COMMISSIONER: 3 Carry on from there, Mr. Williams. They have seen you. 4 Yes, again I 5 MR. WILLIAMS: should say that these comments that I might make are 6 based on what is in the filing, and are subject to 7 modifications. The double-jointing that's referred to 8 deals with the pipe itself. There is this new mill 9 recently constructed near Welland, Ontario, by Steel 10 Company of Canada that is capable of manufacturing 48-11 inch diameter pipe that will meet the specifications 12 required of Canadian Arctic Gas, and this mill is 13 what's known as a spiral weld mill, and in that process 14 the length of pipe can be almost to any length that 15 you would want or specify. 16 17 When we are speaking of pipe from Stelco in Ontario, we are thinking in terms of 18 purchasing pipe in 80-foot lengths, that's 4 feet in 19 diameter, 80 feet long. Now, it is true that all mills in 20 Canada and the rest of the world do not have this 21 capability. Mills that roll pipe by the long seam method 22 rather than the spiral method usually put them out in 23 shorter lengths -- 40-foot length is common; 60-foot 24 25 lengths are less common. So the double-jointing 26 referred to in the application was on the basis of 27 receiving 40-foot lengths of pipe and at the stockpile, 28 double-jointing site in or near Hay River, the 40-foot 29 lengths would be welded together to form one length of 30

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about 80 feet long, and these would be -- then the 80foot joints would be shipped by barge down the 2 3 Mackenzie River,

The advantage of the longer sections of pipe in the field is that fewer welds are required in the field under adverse conditions. shorter lengths can be welded into longer length at a central location, probably at a more favorable season If a stockpile site is selected at Hay of the year. River, as it no doubt will be, I'm advised that an area of in excess of 300 acres may be required to carry out these operations, and that during the construction of the site and particularly as many as 400 men may be required, workmen, and during the operational period of the site that again somewhere between 350 and 400 workmen may be required to unload the pipe, to double-joint, if required, to load onto barges, and so forth.

The matter of external coating of the pipe has not yet been settled, and we are looking at two possibilities, one that a thin mill paint type of coating be used, conceivably that could be done at the central stockpile site. The other alternative is to coat the pipe with a plastic tape just before -- in the field just before the pipe is lowered into the ditch. So depending on how these plans are finalized, of course that varies the number of people required.

I think it's understood that an influx of 400 workmen would have some impact on Hay

River, and I said that wrongly, it's not necessarily, an influx. Of course I'm sure the Gas Arctic policy is to employ local residents to the extent possible. Some no doubt will have to come in from the south, and to the extent that they cannot be accommodated in existing facilities at Hay River, I'm sure a camp would be provided to take the overflow. When I speak of these 400-odd people, that would include some of Northern Transportation people involved in the loading of the pipe. does that help at all?

THE COMMISSIONER: I think that's quite helpful. What the Arctic Gas proposal would mean here in Hay River, according to Mr. Williams, would be that you would have a 300-acre stockpile site here in Hay River, you would have 400 construction workers, here, to build and develop the stockpile site, and then when the pipe started coming through in 1978, you would have 400 workers there at the site to handle the loading and unloading of the pipe. Bear in mind that in addition to that you would have more people employed on the fleet of tugs and barges because as I said earlier, you would have to double the capacity of the tugs and barges that take goods and materials down the Mackenzie now.

Mr. Williams also said it was
Arctic Gas' policy to employ people living here in Hay River
so far as possible.

Could I ask one question, Mr.

Williams? Once the pipeline is under construction -- excuse me, once the pipeline has been built, is buried in the ground and gas is running through it, will there be anybody from hay

River employed on it, or will there be any facilities here in 1 hay River connected with the pipeline? 2 This is referring to the 3 Α operation and maintenance phase, Mr. Commissioner? 4 5 Q 6 The plan as filed suggests operating headquarters at Inuvik, Norman Wells. and Fort 7 Simpson. The operational staff required is not that 8 I think we suggest up to in the neighborhood of 9 300 people, and for the most part those operation and 10 maintenance people would be required to live at those 11 headquarters. The continuing impact on Hay River beyond 12 the construction of course, would be the movement of 13 compressor equipment that will be required to bring the 14 system up to full horsepower, which will be carried out 15 16 over a period of about five years, I think; and then as you 17 mentioned earlier, with possible looping after that. 18 19 THE COMMISSIONER: What Mr. Williams is saying is that once the pipeline is 20 21 operating, it is not likely that there will be anyone 22 employed at Hay River in connection with the operation or the maintenance of the pipeline. 23 24 (WITNESS ASIDE) 25 THE COMMISSIONER: Well, I 26 27 think there was someone over here. Yes, Mr. Maydonik? MR. MAYDONIK: 28 Mr. Commissioner, just to extend your statement a little 29 further on the doubling of the present capacity of the 30

river carriers so far as barges and tugs are concerned, I am wondering if Mr. Williams can tell us if Arctic Gas has yet any proposal with respect to the actual construction of the barges and tugs, aid whether or not there will be any of that particular activity involved in Hay River itself?

MR. CARTER: That's not Mr. Williams' area, sir, and I don't believe that it has any definite decisions in that regard. It will of course involve N.T. and the other operators on the system, and it wouldn't necessarily be an Arctic Gas decision.

MR. MAYDONIK: This, of course would have a tremendous impact on Hay River as well, and I think that the people of Hay River would be quite interested in learning whether or not they will involved in that type of construction.

THE COMMISSIONER: Well, at Yellowknife we've heard some evidence about this and I think that Arctic Gas was going to rely upon the existing carriers, Northern Transportation, CAPS and I think there were three or four others, to order the equipment themselves and that is the barges and tugs. the barges will be for the most part on the order of the largest barges presently in use on the Mackenzie. That gives you some indication whether they are likely to be constructed here in Hay River or somewhere else. But that's about as far as Arctic Gas' planning seems to have gone, and that's all that they were able to tell us at Yellowknife.

Those are things, though, 1 2 that you are perfectly entitled to get up here today, or tomorrow, or the next day, and to express your views 3 about. If the fleet is going to be doubled, should any 4 of the construction be. carried out here in Hay River? 5 Should all of it be carried out here? Is that 6 practical? No one expects you to file six volumes of 7 data in support of your views. You live here, you know 8 something about the town and its people, and you're 9 entitled to get up and say what you think because the 10 experts aren't always right. 11 The other matters that have 12 been discussed already, the supplying of gas from the 13 pipeline to Hay River, whether subsidized or not, the 14 supplying of subsidized conventional fuels, you're 15 entitled to express your views on those and on any 16 17 other issues that have come up. MR. DEAN: On the subject of 18 employment, then, might I submit an. article from the 19 "Financial Post" dated May 17, 1975? 20 THE COMMISSIONER: Come up 21 22 here, if you like, sir. 23 MR. DEAN: Is it Arctic Gas' intention, and it says here that: 24 "Processing buildings would be of moderate construc-25 tion with models being completed as far as possible 26 in a southern assembly yard to keep on-site labor to 27 a minimum." 28 First of all, could we know where this southern assembly 29 yard is? Is it Calgary, Edmonton? It seems it's the in-

tention to keep this labor at a minimum in the north. If 1 I might continue, it says later on: 2 "The applicants have estimated that a labor force of 3 more than 2,000 men will be required to construct 4 the drill pads, gathering lines, roads, airports and 5 gas plants for delta gas production. Following con-6 struction, labor force requirements will shrink to 7 100 to 125 skilled permanent employees." 8 THE COMMISSIONER: I wonder, 9 sir, if you would just hand that article in and it will 10 be marked as an exhibit? 11 (ARTICLE FROM "FINANCIAL POST" MARKED EXHIBIT C-10) 12 13 14 THE COMMISSIONER: Do you want to comment on that? 15 16 MR. CARTER: I'm not familiar with the article, sir. It's my understanding 17 that Arctic Gas in a lot of these areas doesn't have 18 firm policies, and they will-ble detailing the policies 19 in this area later on in the fall, and I think it would 20 be wrong for them to have firm policies at this time 21 because part of the decision-making should take into 22 account the views that the people in Hay River and the 23 other communities have, and we're certainly open to 24 views on this, and whether for example the building of 25 these modular units should be in Hay River, whether 26 that's something that Hay River could do. 27 THE COMMISSIONER: All right. 28 Well, I think that now that it's been marked, we might 29 just hand it over to you, and later in the afternoon

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you might wish to comment on it,
1
2
                              MR. CARTER:
                                            Very good.
3
                              THE COMMISSIONER:
                                                  Yes sir?
                              MR. STEWART:
                                             I will move
4
5
   before you make me, Mr. Commissioner.
6
                              DON STEWART resumed:
7
                              We hear again the familiar term
8
   of local employment being used in regard to the pipeline.
9
   This has been the swing song of pretty nearly all the
10
   development in the Territories to date, and so far has
11
   been, in my opinion, a miserable failure. I think that if
12
   companies are serious in employing local northerners on a
13
   project such as this, that a special work force will have
14
   to be set up that will be independent of their normal type
15
   of work force with trade unions and labor unions and so
16
   forth, involve~ll but will be geared to the people of the
17
   north that have not quite been able to make that
18
   transition step from the old ways to the new ways. That is
19
   a 5-day week and 8- hour day, and this type of thing.
20
                              Now the north has played with
21
22
   two such projects, one was Work Arctic and the other
23
   grew from Work Arctic into Hire North. Now basically I
   think a fundamental principle will have to be evolved
24
   and some agreement have o be made to protect the
25
   interests to employ people of the north, and I think
26
   that this is the only way we're going to do it to make
27
   it successful, or some similar type of system.
28
29
                              Basically the system is very
   simple. It's a straight case that a job is there when
30
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the man shows up. He's away for a day, he doesn' get 1 paid for the day; but if he shows up the following day 2 he does get paid. If he doesn't work for reasons, 3 whether it's laziness or whether it's a hangover, he's 4 asked to go home, he obviously needs another night's 5 sleep, but he still has.a job the following day, 6 Now I know from southern 7 standards that this appears to be not at all very 8 efficient, and I suppose in a way it's not very 9 But I say that if we are indeed interested efficient. 10 in paying lip service to employment of northerners, 11 then we are going to have to devise a method of getting 12 them into this labor force in a manner that they will 13 be able to take part. I would hope that before any 14 decisions are made relative to a pipeline that this 15 matter of employment of northerners be gone into in 16 detail and not the overall way that it has been done in 17 the past by the Department of Public Works, the Federal 18 Government, the Territorial Government, and indeed 19 municipalities on occasions, where nobody had time to 20 bother to see that these people really were employed 21 and look after some of their needs. 22 23 THE COMMISSIONER: Thank you, 24 Mr. Stewart. (WITNESS ASIDE) 25 THE COMMISSIONER: I should 26 say to the rest of you that though I've invited Mr. 27 Stewart and Mr. Phillip to come forward, nobody has to 28 come forward. You can simply speak from wherever you're 29 seated, but these are prominent public figures here in

the north and I thought we should invite them forward. 1 Mr. Dean is obviously someone who is not afraid of 2 speaking where there are a number of listeners, so I 3 invited him forward; but the rest of you don't have to 4 do that. You can come forward or stay. where you are, 5 whatever makes you feel most comfortable. 6 7 MR. NEUFELD: I would like to add, to Mr. Maydonik's question on the allied 8 construction such as --9 THE COMMISSIONER: I wonder if 10 you would give us your name? 11 MR. NEUFELD: Rudy Neufeld. 12 MR. JACKSON: I wonder also if 13 we could pass the microphone back? 14 15 16 17 RUDY NEUFELD sworn: Yes, my name is Rudy Neufeld, 18 and to add to the question that Mr. Maydonik raised re 19 allied construction such as barges and buildings, I 20 think Hay River had a taste of this last spring when a 21 22 Vancouver-based company", Northern Construction, built about eight barges on Northern Transportation's 23 property here, and it added considerably to the 24 activity in Hay River, versus this spring when there is 25 very little construction going on and yet a Hay River 26 based company like Northern Transportation chooses to 27 build barges and tugs in Vancouver, and certainly I 28 think that the town would like to have some commitment 29 from these various companies that are going to be 30

| 1 | building barges and/or buildings, prior to it |
|----|---|
| 2 | happening. |
| 3 | THE COMMISSIONER: Do you mind |
| 4 | if I ask you one or two questions about that? |
| 5 | Q You said that Northern |
| 6 | Construction was doing some building barges here in Hay |
| 7 | River. |
| 8 | A Yes. |
| 9 | Q That was last spring, |
| 10 | the spring of '74? |
| 11 | A Yes. |
| 12 | Q And do you recollect how |
| 13 | many they built? |
| 14 | A They built, I believe, |
| 15 | eight barges, and these were used mainly for building |
| 16 | artificial islands in the Beaufort Sea for Imperial |
| 17 | Oil. |
| 18 | Q Oh, they were built for |
| 19 | Imperial Oil by Northern Construction? |
| 20 | A They were built for |
| 21 | Northern Construction by Manitoba based company called |
| 22 | Selkirk, I believe, shipbuilders. |
| 23 | Q To what extent were |
| 24 | people in Hay River involved in the program, the |
| 25 | construction program? |
| 26 | A Largely the welders |
| 27 | involved, who comprised the major portion of the |
| 28 | employment, had to be brought in from the outside |
| 29 | because there weren't sufficient qualified welders in |
| 30 | town. However, the servicing of these employees was all |

done by local support. 1 That's a matter that 2 some of you might want to think about because if a 3 pipeline is built, if all of the activity takes place 4 here in Hay River that has been outlined, the extent to 5 which so far as it lies within their capacity, local 6 Hay River businesses should be given the business 7 that's something that I think you're entitled to give 8 me your views about. You said that N.T.C.L. built some 9 barges this spring. 10 11 Α Two years ago. 12 Q Oh, it was two years ago? 13 Α Two years ago when 14 Northern Transportation Company Limited spent in the 15 neighbourhood of \$35 million on equipment, they had all 16 their barges and tugs built in Vancouver and then 17 brought them around by Point Barrow. 18 19 Q Oh, I see. And into the Mackenzie 20 Α system that way. 21 Was the -- you say that 22 the experience a year later in the spring of '74 when 23 Northern Construction through Selkirk built eight 24 barges here, shows that the work that N.T.C.L. did two 25 years ago could have been done here. Is that --26 I believe it could have 27 been done here. At that time N.T.C.L. didn't have 28 l 29 their yard completed to the size that it was last spring, and they would have been faced with having to 30

| 1 | step up that portion of the construction in order to do |
|----|---|
| 2 | that on their own facilities here; either than or they |
| 3 | could have waited with their construction for a year |
| 4 | until they were ready within the Town of Hay River; but |
| 5 | the major portion of their spending wasn't only not in |
| 6 | Hay River, it wasn't even in the Northwest Territories. |
| 7 | THE COMMISSIONER: Yes, it |
| 8 | was in Vancouver. Thank you very much, sir. |
| 9 | (WITNESS ASIDE) |
| 10 | |
| 11 | THE COMMISSIONER: Yes sir? |
| 12 | |
| 13 | ROBERT McMEEKIN, sworn: |
| 14 | MR. McMEEKIN: This is further |
| 15 | to Mr. Maydonik's remarks concerning employment and |
| 16 | construction in the Hay River area. He mentioned |
| 17 | earlier that there should be possibly 300 acres made |
| 18 | available for the storage of pipe, etc. This in itself |
| 19 | has a considerable capital cost in fill and level and |
| 20 | so forth, and if you are looking at the construction of |
| 21 | these many barges and tugs, would it not be more |
| 22 | economical to utilize that area for an additional two |
| 23 | years for these type of projects to help defray the |
| 24 | capital cost of development? |
| 25 | THE COMMISSIONER: Excuse |
| 26 | me. Do you want some clarification of that? |
| 27 | MR. CARTER: I didn't quite |
| 28 | get it all. |
| 29 | THE COMMISSIONER: Just take |
| 30 | your time and repeat that thought, because these |

comment on that?

gentlemen didn't quite follow you. Just take your time 1 and explain it again, if you wouldn't mind. 2 3 Α It was brought up that there would be approximately 300 acres required for pipe storage, 4 and double-jointing, or whatever, if the pipeline were to 5 go. Now, in the event that the pipeline was announced, 6 that would mean that you would have to construct the other 7 barges and tugs, etc., and what I am saying is that if 8 this area has to be developed for pipeline storage, why not 9 utilize it for the construction of the barges and tugs and 10 gearing up local labor type of thing so that it would 11 defray the capital cost of development of this area? 12 Some areas you may be looking at 5-6 feet of fill and gravel 13 that you have to haul in, and levelling and that sort of 14 thing, and if you're going to use it specifically to store 15 pipe on, then it's a one-shot item, whereas if it's 16 developed and you use it for barges and so forth, for 17 building barges and tugs in the interim period prior to the 18 shipment of the pipe coming in, then you'd defray some of 19 the capital costs. 20 21 0 You're really saying that Mr. Neufeld's suggestion fits right into Arctic 22 Gas' plans just on the face of it. 23 A Well, the next thing that 24 comes up, they'll say, "There's not enough room to 25 build all those tugs and barges in Hay River, " whereas 26 if the pipe storage area was developed sooner, then 27 you'd have more than enough area. 28 29 THE COMMISSIONER: Well, any

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MR. CASTER: It's a good I just repeat what I said before, that the point sir. construction of barges would be the operators, as we see it now. I might say that in connection with the article in the "Financial Post" that Mr. Dean filed, as an exhibit, it's an article dealing with the producer's application on the delta gas plants, and the figures quoted in there for permanent employment refer to the processing plants in the delta, which are different and the subject of a separate application from the pipeline; but of course are relevant to this Inquiry, as you've ruled, in the overall aspect. (WITNESS ASIDE) THE COMMISSIONER: Yes sir? STUART DEMELT, sworn: Commissioner, MR. DEMELT: Mr. my name is Stuart Demelt, and further to what Mr. was saying about local employing local people. lot of experience and that, I've lived up in the north here since I was nine years old and I've been in a position where I have employed local guys for quite a number of years, and I'm in full agreement with what he says. I think if this type of a program was set up that it would be of enormous benefit to the north. An awful lot of people could be used, and in listening to all the comments about the pipeline, and just about all that I've heard has been against the pipeline, and from my experience from living up here with these people just about everybody that has been criticizing

it to a man is people that have been just about exclusively

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on welfare or
1
   government grants ever since welfare became popular up in
2
   this country, whether it's trappers or workers or whatever
3
   the case may be, the good trappers aren't criticizing it;
4
   the good trappers see this as a way
5
   of opening up the country so they can get out to where the
6
   fur is, and all the criticism that I have heard has been by
7
   people that haven't trapped, don't know anything about
8
   trapping, and have no intentions of
9
   trapping. So I feel that we need development up in this
10
   country. I'm all for progress.
                                     The people that have been
11
   hollering about it, if they
12
   had to go back to the old ways and live as their forefathers
13
   did, would all either starve to death or they'd go south and
14
   say, "Give the country to the white man."
15
16
                              I've lived here since I was
   nine years old. I trapped till I was 34 for a living,
17
   so I think I know what I'm talking about. So I have a
18
   few of my friends that would like to come out, if this
19
   hearing is going to be open after supper, and of course
20
   they are in a position where they have to work for a
21
   living and I would like to leave and come back and do
22
23
   some more and to - -
                              THE COMMISSIONER: Well, we're
24
   going to be meeting here at eight o'clock tonight, and
25
   again tomorrow at 1:30 in the afternoon, and at eight
26
   o'clock tomorrow night, so we'll certainly be anxious
27
   to hear from your friends and anybody else that can't
28
29
   make it except in the evening.
30
                              A Thank you.
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| 1 | THE COMMISSIONER: Thank you, |
|----|---|
| 2 | sir. |
| 3 | (WITNESS ASIDE) |
| 4 | THE COMMISSIONER: Yes sir? |
| 5 | |
| 6 | DICK VAN WEELDREN sworn: |
| 7 | |
| 8 | MR. VAN WEELDEREN: My name is Dick |
| 9 | Van Weelderen. Although I'm only five months in this country, |
| 10 | I came from overseas from the Old Country, there are a couple |
| 11 | of things which I would like to mention. Hearing a lot about |
| 12 | the employment, |
| 13 | people wanting to work, etc. etc., what I now understand is |
| 14 | that from Mr. Berger that the total number of tugs and |
| 15 | barges which have to move on the river and will be increasing |
| 16 | 100%, which means there will have to be another 100% with the |
| 17 | crew which is now on board of the tugs, and handling the tugs |
| 18 | and barges alongside the river. I understand it takes about |
| 19 | three years before you get a mate's licence, and if you are |
| 20 | lucky it takes you altogether four years before you are |
| 21 | captain. But getting 100% more people with licence, of 100% |
| 22 | more licenced people on this river where it is now already |
| 23 | very difficult to get licenced crew on the tugs, I just |
| 24 | wanted to bring to the attention of the people concerned that |
| 25 | it's of the river operators a real big concern how do you |
| 26 | get good trained people, reliable, because when there are so |
| 27 | many more tugs and barges moving over this river, it is more |
| 28 | or less becoming a highway than between say Hay River and |
| 29 | Edmonton, and there you need a drivers licence as well. I |
| 30 | presume that you need anyway good trained people on the |

river, and it's very difficult to get them. So one of the 1 things which has to be done by the operators anyway is that 2 they have to look other than in Hay River and in Fort 3 Simpson and along the river to go to Vancouver, to go to the 4 Great Slave Lake, took all the people from there, took all 5 the men to be here on the tugs and barges. 6 The other thing which the 7 8 operators at the moment are, well, really worrying about -- I understand now from the Arctic Gas, Mr. 9 Williams -that it is the intention that all river 10 operators, just like Northern Transportation, Kaps, 11 Keen Industries, that's my company, well, Art Neff, 12 etc., will supply only when the pipeline has to run the 13 equipment; but now we come to the point which has just 14 been mentioned as well, that is where can we build this 15 equipment in such a short time? You can't do it all in 16 Hay River. That's one of the reasons why Northern 17 Transportation went to Vancouver for building in 18 Vancouver, sailing it around Point Barrow is about 25% 19 cheaper than doing it here up north in Hay River,, 20 Northern Construction was building its barges 21 Vancouver, assembled them here because they had to be 22 on time. So what will happen is that there will be some 23 barges and tugs assembled here in Hay River, but they 24 will be also assembled in Fort Simpson, Fort Nelson, 25 all along the river, Vancouver, whatever it is. We need 26 time, everybody needs time, and one year lead time is 27 too few. We need time for training purposes, time for 28 allocating the funds, the companies, and allocating the 29 yards where you can do it, otherwise you don't get good

people and good equipment. 2 That's just what I want to 3 mention. THE COMMISSIONER: You said 4 that Northern Construction assembled the barges up here 5 last year. 6 7 Α Right. 0 Well, what were the 8 components that were shipped in here? Obviously you 9 weren't here, but you seem to know a lot about it. 10 What I understand is 11 that the barges are being built, fully built in a 12 specific yard, whatever yard it may be, in Vancouver. 13 Then a guy comes alongside with an arc, cutter or 14 whatever you can call that, and they put it in 25 or 15 60-ton pieces on railroad cars, ship it into Hay River, 16 17 drop it on some yard, assemble it and push it into the That happens with barges and tugs. 18 water. 19 Q I see, so they were really disassembled in Vancouver after construction and 20 then reassembled here. 21 22 Α That's right. 23 Thank you. Q But another question 24 Α which I would like to know: So far I understand that 25 other operators are mentioned as well. Our company is 26 the third river operator, so far we haven't had any 27 approach from Arctic Gas whatsoever on how do you build 28 tugs or whatever it is. So I just want to know, is it 29 an N.T. monopology or is somebody else available as 30

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well? For all the crew, most of our crew we use on
1
   board of our tugs and barges are coming out of this
2
   area, 90% of our crew which we use comes out of Fort
3
   Simpson, Fort Nelson, along the river area.
4
5
                              Q
                                   What is your company
6
   again?
7
                              Α
                                   The company is Keen
   Industries Limited out of Edmonton.
8
9
                              MR. CARTER: Well, I will
   pass that along.
10
11
                              Α
                                   O.K.
                                         Do I get an answer
12
   by mail?
                              MR. CARTER: Mr. Williams
13
   says he's got something to add.
14
                              THE COMMISSIONER: Go ahead,
15
   Mr. Williams. This is even better than by mail.
16
17
                              MR. WILLIAMS:
                                             I would just
   like to make a couple of comments. I think the
18
   Canadian Arctic Gas application states that eight barge
19
   sets would be required to be dedicated to the project,
20
   and in a report by C.N./C.P. who did the logistics
21
22
   study for Canadian Arctic Gas, they suggest that an
   additional three barge sets would be required to move
23
   the total requirement, three in addition to the eight
24
   that would be dedicated to Canadian Arctic Gas.
25
                              Now, I'm not sure, Mr.
26
   Commissioner, if that means doubling the existing
27
28
   fleet.
29
                              THE COMMISSIONER:
                                                 No, the
   capacity -- it's clear that the capacity has to be
```

 doubled but the number of tugs and barges would not be doubled because they would be bigger tugs and bigger garges, as I understand it.

A That's correct. Even if it is a bigger capacity, but it is a difference if you are pushing — if you are working on a 4,500 horsepower tug than when you are working on a 500 horsepower tug. The total number of tugs. I don't know it yet but I understand that out of the 4,500 horsepower tugs and capacity and crew there are only, say, six around. So 11, that will be 200% increase.

MR. WILLIAMS: Again I can't speak for Arctic Gas policy, but I know that this problem of crews has certainly been given a lot of attention and it's realized that a training program is required to meet the increased capacity requirement, probably an addition by augmenting, as our friend suggests, from the West Coast and the Great Lakes area, But it is a feature that has had a lot of thought.

The other suggestion about assembling or constructing barges and tugs on the proposed stockpile site at Hay River certainly has merit. The only problem I see with it is timing. With the schedule that we are suggesting earlier, a certificate in early '76 and starting construction in the winter of '78-'79, it's going to take time to construct that large stockpile area and I think it would be required almost immediately for -- to accept pipe. Otherwise the suggestion certainly has merit.

THE COMMISSIONER: Go ahead,

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A There was one answer I am
1
   also waiting for -- thank you for the other answers --
2
   that is the relation with Northern Transportation. Do I
3
   understand that that's the only relation there is with
4
   a river carrier?
5
                              MR. WILLIAMS: Well, again I
6
   can't speak for Arctic Gas policy, but I'm sure it's
7
   not their intent to get into the tug and barge movement
8
   business, and it would be through other carriers, and
9
   they have -- I'm sure they've had discussions with
10
   carriers other than Northern Transportation.
11
                                   Well, if they've had it
12
                              Α
   they should have had it with, me.
                                       Thank you anyway.
13
                              THE COMMISSIONER:
                                                  Thank
14
15
   you, sir.
16
                              MR. WILLIAMS:
                                              Just to
   continue that question, I know that Keen Industries
17
   have had discussions with Northern Engineering in the
18
   planning of the logistics as put forward in the
19
   application. Now whether Arctic Gas is continuing
20
   discussions with Keen Industries, I have no idea.
21
22
                              THE COMMISSIONER: All right.
23
   I think that you heard that last answer, didn't you,
24
   sir?
25
                                   Yes.
                              Α
26
                                        (WITNESS ASIDE)
                              THE COMMISSIONER:
27
                                    ANGUS LENNIE, sworn:
28
   ahead, sir.
29
                              MR. LENNIE:
                                           My name is Angus
             I've been travelling around the Territories.
   Lennie.
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born in the Territories and in my travels I've met many
1
   people, I've talked with them, and I feel that as a native
2
   person, the pipeline, communities, the people I'm very
3
   concerned about. I feel that not only in terms of northern
4
   development but in terms of the whole concept of the
5
   pipeline, northern employment concerning native people
6
    should come from the people from the community and
7
   throughout the Mackenzie Valley. I feel that a native of
8
   the north, or if I was a native of any country, I would feel
9
   that I would want to have something to say and I'd want to
10
   have an input, and I
11
   feel that having an input is having a just land
12
   settlement for the native people in the Territories.
                                                          Ι
13
   look now and see your map which is concerning the
14
   construction of the pipeline. It goes through many
15
   traditional lands of the people who have lived there
16
   for thousands and thousands of years. I feel that a
17
   land settlement would be both economical and beneficial
18
   to the needs of all people, I would say, in the
19
   Northwest Territories. It would at least of all keep
20
   the economy of the north growing, hopefully a turning
21
22
   point in history, in the history of the north.
23
   you.
24
                   THE COMMISSIONER:
                                      Thank you,
25
   sir.
                                   (WITNESS ASIDE)
26
                                                  Well, I think
27
                              THE COMMISSIONER:
   we'll take a break for a few minutes, and coffee is available,
28
   and you're all invited to join us for a cup of coffee and then
29
    in five or ten minutes we'll start again and carry on for a
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little longer this afternoon.
1
         (PROCEEDINGS ADJOURNED TO 3:45 P.M.)
2
         (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT)
3
                              THE COMMISSIONER:
                                                 Well, we'll
4
   carry on for a little white longer, and then stop for supper;
5
   but it doesn't seem quite as warm here as it was 20 minutes
6
7
   ago so anyone who hasn't spoken, or who has who has something
   to say, please feel free.
8
9
                              Yes, sir?
                              MR. TETRAULT:
                                              I would like
10
11
   to make a small presentation.
12
                              THE COMMISSIONER: By all means.
   could come over here, if you like.
13
                              DONALD TETRAULT sworn:
14
                              THE WITNESS:
                                             My name is Don
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   Tetrault, and I would like to give you, Mr. Chairman, a
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   scenario on what the pipeline and its effect will have
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   to the small business men operating in the Northwest
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   Territories, specifically from Hay River.
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                              I think that some of the
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   things I have to say will be of a general nature, in
21
22
   other words I will expand on what is happening to our
   firm and will say that this is relative to other
23
    industries' or other firms also operating in the
24
   Territories. I think that in order that you can
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   understand that I have the ability or even the right to
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   generalize somewhat, I think that it would only be
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   fair, that I give you something of my background.
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                              I am the president of two
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                              firms, one of them is Arctic
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Cruise Lines Limited, and 1 the other one is Arctic Ocean 2 Services. Now being president is not really as 3 impressive as it may sound. Being president of the two 4 firms means that the Board of Directors can instruct me 5 to work either as a janitor or a filing clerk or the 6 7 operator without paying me the union scale. Now, I have made some notes that 8 I'd like to refer to occasionally in this little 9 presentation. The position with these -- relative to these 10 two corporations, I got involved in this in 1969, but first 11 came to the Territories in 1959 and have been involved 12 directly in the transportation industry, particularly the 13 marine transportation industry, since then. But I've also 14 become involved not only on a municipal but on a Territorial 15 level with regards to Chambers of Commerce, involvement with 16 other communities T and other businesses. I'm also the 17 founding president of the Northwest Territory Chamber of 18 Commerce, and the past council member of the Town of Hay 19 River. 20 My work background has been that 21 22 I've been employed with the major transportation industries in existence today, and some that are defunct, namely, 23 Northern Transportation, Yellowknife Transportation, Canadian 24 Coast Guard (I was port captain for a number of years here in 25 Hay River), and as the president of the Northwest Territories 26 Chamber of Commerce I had the opportunity to travel 27 extensively from one end of the Northwest Territories to the 28 other, either getting involved in establishing Chambers or 29 assisting Chambers or co-ops in the smaller communities. 30

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The company itself that I run or

work at was established in 1969 for two specific reasons: First of all to get into the marine transportation to move passengers up and down the Mackenzie River, and secondly, since it had never been done before, we felt we had to justify the construction of such a ship or ships with a view in mind that if there was no tourism or if the people didn't want to come up to the Northwest Territories, the vessel had to be utilized in other ways. I felt that even back in '68 and '69 (there was a lot 10 of talk of pipeline construction even then) that the vessel would have to be utilized in the 12 pipeline industry or in the laying of the pipeline in one way 13 or the other. Consequently we designed the vessel 14 specifically to move passengers, but also to be used in a way 15 that no other vessels are available in the Territories, 16 namely, we're the only ship with the capability of doing 17 extensive scientific or hydrographic or seismigraphic 18 research work relative to the pipeline construction, 19 particularly in terms of scientific research whereby large 20 numbers of people could be put afloat and moved from one area 21 to the other on the Mackenzie River without utilization of 22 large-powered tugs. bringing in camps, putting them aboard 23 barges, and in other words using three or four different 24 components to move X number of people on the river. 25 Now, as far as the business man is 26 concerned, I am not the only one that has taken a long look 27 at pipeline construction and how it would affect the 28 business men. There are many business men in Hay River, 29 Simpson and Inuvik, Yellowknife, who have taken a long look

at plans, at the pipeline, and how it would affect their 1 businesses, and consequently they have expanded their 2 businesses with larger fleets, if they're in the trucking 3 business, larger hotel rooms or more accommodation, more 4 camps if they're in the camp business, and this has taken a 5 considerable amount of funds, and these funds had to be 6 generated outside the Territories to a large degree, 7 particularly in light of the fact that the Territorial 8 Government until recently, their small business bane was 9 limited to 10 approximately \$15-20,000. Now it has gone to \$50,000 and as 11 far as the business man is concerned, today they are talking 12 about millions of dollars and hundreds of millions in 13 construction for camps, materials; the local business man in 14 the Northwest Territories is restricted for borrowing on the 15 Territorial level to \$50,000, and today's prices and costs, 16 \$50,000 is very little. Consequently we have to go outside 17 to either banking firms or the Industrial Development Bank. 18 This has caused a considerable 19 hardship to many of the small companies and they have in turn 20 21 turned to the larger existing companies outside the Territories for assistance, either direct financial 22 involvement in their firm, or establishing other firms or 23 other businesses relative to their industry, but on a joint 24 venture basis. A good example is our own commitment whereby 25 we got involved with another major transportation company to 26 purchase a second vessel to be used exclusively in the oil 27 exploration, pipeline development. This was brought about by 28 necessity, lack of funds available through the Territories or 29 I.D.B, but the one advantage with working -- and many 30

companies are going to have to do this and have also, and 1 have done it already, where they have involved themselves 2 with large companies outside in a form, either partnerships 3 or joint ventures, simply because we need their money; 4 they need our expertise assistance. 5 In other words, we have the ability to move across the country, we're familiar with 6 7 the problems of working in the north, we're familiar with the 8 manpower problems, familiar enough that we can cope with them satisfactorily. Maybe not 9 the satisfaction of the bankers but to our Board of 10 Directors' satisfaction, 11 Now these joint ventures are a 12 thing of the future. They're going to become more and more 13 so because there is no way that small transportation 14 companies can get themselves involved in large sums of money 15 that is required for the movement of the pipeline, the 16 figures that they gave, something in the neighborhood of a 17 maximum of 611,000 tons. Each one of these four or 5,000 18 horsepower vessels costs anywhere up to \$6 million, and a 19 million and a half for a barge. The small business man in 20 the Territories cannot raise that kind of money. 21 22 Consequently, many of the small transportation companies in existence in the Territories today, will have to make their 23 money in the riverlets that are left over from the waves the 24 large transportation companies have caused. 25 Now that means that none of 26 the major or none of the smaller transportation 27 28 companies really expect to become involved in the movement of hundreds of thousands of tons of freight. 29 However, we have become specialized to the extent that 30

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we can provide services to the oil industry, that is uniquely ours in the sense that we have the local knowledge, we have the materials, but we do not have the financing, the long-term financing; and we are asking the pipeline construction people and the other related industries that they give serious consideration to allowing the small business men in the Northwest Territories a piece of the action. Now I understand the problems that the major companies have relative to working with the small transportation companies or small industries in the Territories. An example would be where there is a million gallons of fuel that has to be moved and a couple of camps. Now there is no way that the three local marine transportation companies could move that million gallons or two million, whatever the case may be. But we could certainly move that camp, or we might be able to do the advance survey work or engineering work that is required to put in that camp. Now the large companies are going to someone like Kaps or Northern Transportation and they're saying, "We've got two million gallons of fuel to move," or "We've got 500,000 tons of freight to move. Give us a package on moving the whole thing." But by the same token, if they had gone out to job lots rather than just turning over 500,000 tons to one company, they could have said, "Well now, look, you people handle what equipment you can handle in terms of large bulk movements that the

little outfits can't handle, but let the smaller.

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companies have an opportunity to move the equipment
   that they are capable of moving,"
2
                              Now I don't think that any of the
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   major -- the smaller transportation companies even want to get
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   involved with the movement of 615,000 tons of freight. It's
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   physically impossible, it's economically impossible. We can't
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   raise that kind of money on short terms because we're
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   competing directly with such firms
8
   as Northern Transportation who have access to unlimited funds
9
   because they're a Crown corporation; the other transportation
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   firms have to go through the market for their money.
11
   into the market for money is long and tedious and not always
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   available, whereas funds made available through an order-in-
13
   council is much easier. We wish we had that opportunity too.
14
   Unfortunately, it's not to be.
15
                              Now --
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17
                              THE COMMISSIONER:
                                                  Excuse
   me, funds made available through what?
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19
                              Α
                                   Order-in-council,
                                   Order-in-council?
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                              Q
                              Α
                                   I'm referring to
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22
   Northern Transportation being a crown corporation.
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                              Q
                                   Yes.
24
                              Α
                                   They do not necessarily
   have to go through the market for their money as
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26
   have to.
                                   I missed the words
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                              Q
    "order-in-council".
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                                   Now one of the other points I
                              Α
   would like to make here is that the problems that we are
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having relative to the marine industry is quite similar to the problems that other small business men are being involved in. Hay River, for example, local hardware store, we're asked to supply only the things that the majors have forgotten to plick up in Edmonton, Calgary Montreal or Vancouver on their way in here. Mention was made earlier of the construction of barges and equipment here. The one barge construction firm, Purvis, which was named Selkirk, come in here and they do an The only thing is that they leave very excellent, job. little in the country. They bring their own welding rods, their own stringers, everything. They go down aid they buy what they need in the local hardware store, what they've forgotten to buy in Winnipeg or Vancouver. There are firms right here in Hay River -- and a good example is the construction that is going on right now in West Channel -- the major companies bring in their welders and their fitters and all their equipment from Vancouver. There is a firm building a barge in West Channel, assembling it now, all their men, 28 welders, fitters, most of them are right from here in the Northwest Territories. scrounged them up at Fort Smith, Fort Providence, Hay Their fitters are local men. Many of them are men who sail on our ships in the summertime and, build barges in the winter and spring. The major companies bring in their fleets to assemble them here. facilities here to build fleets, to double the fleet. There was a remark made earlier that we don't have the shore space to double the fleet, that

Northern Transportation couldn't have built their fleet here

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two years ago because of a lack of space. I'd like to remind him that four years ago the exact same size fleet with more barges were built right here in this area. Granted, like all barges and tugs, they are prefabbed in sections in Vancouver or Winnipeg, and they are assembled here. were assembled here by utilization of all the facilities, just in Hay River but Hay River and Fort Smith. acres of yard facilities at Fort Smith that aren't being used today because they build their ships in Vancouver and sail them around. He says it's 25% cheaper to build them in Vancouver. W The actual physical outlay of dollars maybe 20 to 25% less in cost, but the fact is that they didn't get in here until September. They lost the whole year. If those vessels had been assembled and brought in here and built here in February and March, as they're doing now, those vessels would have had an extra year's sailing. That's dollars and cents, too.

Now I realize you're from Vancouver and you can appreciate that Vancouver Shipyards have to be busy also; but the fact that these barges and tugs are being built for the exclusive use in the Northwest Territories, they can't go anywhere else and work, they're shallow draught, they're built to specific specifications to do a specific job here. You can't sail them to the Great Lakes, you can't sail them on the West Coast. The Ministry of Transport won't allow you to licence them because of their shallow draught and their construction.

I think if an honest effort was made to build those vessels

here, we have the facilities we have the trained personnel

30 and I'd be happy to sit down with anyone and give them facts

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and figures and the names of people that can do this.

Kaps Transport, Arctic Navigation,
their barges and their tugs were built here. Not only did
they utilize the facilities here at Hay River and Fort
Smith, but they went ahead and they took facilities that were
non- existent and built their own facilities in Fort
Providence for the launching of brand new ships, and they
said, "Well, we don't have the land here, we've got to build
them in Vancouver."

The next question that comes to, mind relative to the marine industry is the utilization of outside help on board these vessels. The cry is that you cannot use local talent on ships. One of the reasons that we were able to establish the joint venture with another major transportation company was because when I left the Coast Guard to start out on my own I took half the crew with me, But I took the crew that weren't established in Coast Guards but were young men, 18, 19, 20 years old. They sailed with me for a couple of years, we sent them off to school, they got their certificates, they're back here, most of those men now are working in the industry. They live here, their homes are here, they earn good wages. I have to compete with Northern Transportation and Kaps the same as the other small companies do. We have to pay the same wages. We buy the same grub, we buy the fuel from the same supplier. We have to compete with them on the same level.

Now the reason that we went into this joint venture was because we had to get young men who had been up and down this river and they were able to do

work in this river without the assistance of pilots or 1 specialists because these were the same 2 boys that had been trained to put all the buoys and markers 3 in on the river, and build the aids in riavigatio for the 4 other ships. All these skippers that are coming out from 5 Vancouver and Victoria and Newfoundland are sailing down the 6 river using markers and aids that are being put in by local 7 men that sailed that river without markers or aids. 8 Now the major transportation 9 companies, say "We have to get our men from Vancouver 10 because you don't have licenced men in the Northwest 11 Territories,' Well, I would like to point out that 12 until several -- about three or four years ago -- all 13 these West Coast experts come out here to sail large 14 ships fully licenced and excellent seamen. 15 Unfortunately they didn't know the Mackenzie River so 16 they had to have pilots, and where were the plots? They 17 were the trappers and the hunters who worked on the 18 land in the wintertime, and they walked aboard the 19 ships and they showed these West Coast pilots, skippers 20 and mates how to take their ships down-river. 21 22 The unions stepped in and 23 said, "Well now, these fellows have got to become union members." But they're neither captains nor, mates nor 24 engineers and they're not deckhands. So if you're a 25 master or mate you've got to be with the Canadian 26 Merchant Service Guild; if you're a deckhand you've got 27 to be with the S.I.U., and the unions didn't put these 28 men into a category because they were unlicenced but 29 they were moving 10 and 12,000 tons of freight down the

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bloody river without any help with a certificate or any assistance from the Ministry of Transport with regards to eyesight or their ability to move from one area to the other. Because of the unions' inability to classify these men, a lot of these men left the industry They went back to the Land. Now the industry is screaining "We can't operate on the river because we don't have licenced personnel." So we take the men in the Territory, wut them aboard our ships, we train them for three or four years, we send them out to Vancouver to get their master or mate's certificate, and the Ministry of Transport says, "Fine, that man is capable of being skipper on the Mackenzie River in the Western Arctic, but he can't sail the same ship on the West Coast." They say the limitations -- "because you've only sailed on the rivet'nthat's where you shall stay." But they allow all the skippers, if you got a ticket on the West Coast you can come in here; but if you got a ticket here, you can't got on the West Coast. So the fellows are saying, "Well, what's the sense of staying in an industry where first of all they tell you that you can't sail without a licence, and then when they give you a licence they won't even let you go anywhere else in the industry?" The men that we have have stayed with us, have gotten their licences, they don't intend to go to the West Coast or the Great Lakes. They're highly trained men. They must be. gone to higher paid jobs with the major industry. But

I've got to be proud of the fact that they didn't have

to go to the west Coast to get these men. 1 These are local people, they live here year-around. I 2 think that the major oil patch industry can take a look 3 at other companies in the Northwest Territories who 4 have the same problems, the same capabilities. We have 5 people living here 12 months of the year working in 6 many aspects of various jobs, either in the 7 transportation, as I say, mates and engineers are 8 working as mates and engineers in the summertime, 9 they're working as mechanics, welders, fitters in the 10 wintertime. They're staying in the north. They're 11 contributing to the north. Most of the money that is 12 earned by the other major transportation companies goes 13 out of the country. All these maters, mates, engineers, 14 deckhands, they all leave. They spend their money in 15 Newfoundland, Vancouver and Victoria. The small 16 transportation companies, their people stay here. The 17 money stays here. They don't have offices in Edmonton 18 and Vancouver and Calgary. Their offices and their 19 pickup trucks and their groceries and everything else 20 that they buy -- to give you an example of an offshoot 21 22 of a very small corporation, one, and then I'll leave 23 you. Arctic Cruise Lines in a year 24 usually generate anywhere up to \$300,000 gross. 25 Now our information is that that \$300,000, other than the money that 26 has to be spent for insurance premiums which go to London, 27 England, and fuel to Imperial Oil, the rest of the money 28 It goes in wages, fuel, cost of the vessel; but stays here. 29 that \$300,000 gross also generates another \$300,000 with

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people coming into the country. That \$300,000 is made up of hotels, motels, chartered aircraft, the goodies that they buy at the various communities going up and down the river. The other companies don't generate that kind of money or bring that kind of people in. If we got involved in the oil and gas industry, because of a lack of passengers, we would generate the same type of money for the simple reason that the people that would be coming in here to utilize our vessel may not be paying tourists, but they would be spending the same kind of money here. In other words, 10 instead of carrying 20 tourists, we're carrying 20 scientists or 20 people from McGill University or any other 12 such establishment that may be coming in here to either 13 study the environment or study us. 14 I would suggest -- and I 15 16 think later on in the hearings presentations will be made by municipalities and the Hay River or the 17 Northwest Territories Chamber of Commerce, that this 18 information is being put together in book form to allow 19 the oil industry, to provide the oil industry with the 20 information pertaining to the ability or capability of 21 the small companies operating in the Northwest 22 23 Territories, I would ask that the major companies, pipeline companies seriously consider the possibilities 24 of working closely with the municipalities or the 25 Chamber of Commerce, if you're unable to work directly 26 with the companies, to allow the small companies to 27 participate in some degree in providing you with 28 information for services relative to the pipeline. 29 30 There are firms that can work

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with you. You don't necessarily have to get all your services from Northern Transportation or the government or Kaps Transport, or Arctic Navigation. The small companies that are here can expand, can grow. prepared to put their money where their mouth is. say that when the pipeline is finished all industry will be finished. I disagree with that. For when the pipeline goes through, there will be other studies; not only will they want to study us further, they will want more information on the environment. The pipeline is going to take ten years. We'll have up's and down's in terms of the economy and the tonnage, but it's going to be ongoing. All you have to do is take a look at Northern Alberta. Those pipelines stretch back and forth across that country and many of the businesses that work in High Level and Peace River that started up simply to provide just two or three years work to the oil industry are still in existence. They may be providing different businesses, different services, but they're still there, still working on pipelines either clearing brush or doing scientific research studies or providing services to the oil companies.

So again, Mr. Chairman, I would urge these people very seriously to consider the social and economic impact that they will have on the small business men because I'm sure that the small business men is capable and prepared to work with you to any degree; and contrary to your opening remarks, Mr. Chairman, I would welcome any cross-examination or questions either from the lawyers, the legal beagles,

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or people from the floor.
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                              THE COMMISSIONER:
                                                  Well, how
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   do you feel about that, Mr. Carter, is that an offer
   you can't refuse?
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                              MR. CARTER; I'll take a rain
   check on it.
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7
                              THE COMMISSIONER:
                                                  Well,
   thank you very much, sir. That was a most thoughtful
8
   and helpful presentation. I certainly appreciate it.
9
                                        (WITNESS ASIDE)
10
                              THE COMMISSIONER:
                                                  Yes sir?
11
                              RAY FABIEN sworn:
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13
                              THE WITNESS:
                                             My name is Ray
                              Fabien, and I was born and
14
   raised here in hay River.
15
16
                              I sort of prepared for this
   thing, so I'll be reading off this most of the time.
17
                              THE COMMISSIONER:
                                                  Certainly.
18
                                                               You
19
   just go ahead.
                                   Until I was about the
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                              Α
   age of 9 or 10, my family was out in the bush with my
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22
   father who was trapping seven months of the year.
   Because we were out from October till May, we weren't
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   getting the right amount of education. My father
24
   decided that we should get our education in Hay River
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   and went out trapping alone. I went to school until I
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   was age 16. Because of the great change in those five
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   years in Hay River, in Hay River's development, I found
28
   it difficult and my family found it difficult to keep
29
   pace with the change. I'm a little nervous here.
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| 1 | Q Well, you just take your |
|----|---|
| 2 | time. |
| 3 | A By then, trapping and |
| 4 | fishing and other ways of making a living wasn't |
| 5 | feasible enough to live by. After Pine Point had |
| 6 | started and the road constructed to Fort Smith, our |
| 7 | trapping became less and less. My father was able to |
| 8 | support us in the '50's, but in the '60's we were |
| 9 | hard-pressed to maintain our traditional ways. |
| 10 | When you go over to the |
| 11 | Indian village on Friday I hope you will look at what |
| 12 | is left of the ways of my people, and then look again |
| 13 | across the river at the N.T.C.L. loading the oil tanks |
| 14 | and the development there and you will see the |
| 15 | problems of the native people in the Northwest |
| 16 | Territories and what will happen to their ways of life. |
| 17 | Hay River is a prime example |
| 18 | of the north. It has a 17-storey high-rise with the |
| 19 | Indian village within a five-mile radius. What kind. |
| 20 | of guarantees will the construction and gas companies |
| 21 | give to modify the problems of drinking and of |
| 22 | disorientation that the native people and white people |
| 23 | will encounter with this huge development? |
| 24 | That's all I have to say. |
| 25 | THE COMMISSIONER: Thank you |
| 26 | very much. I wonder if you would mind just handing |
| 27 | your written statement into the Secretary of the |
| 28 | Inquiry and we'll mark it as an exhibit. |
| 29 | (STATEMENT OF RAY FABIEN MARKED EXHIBIT C-11) |
| 30 | Thank you very much, sir. |

| 1 | (WITNESS ASIDE) |
|----|---|
| 2 | THE COMMISSIONER: Well, I |
| 3 | am getting in the mood to adjourn until eight o'clock |
| 4 | tonight, but I will certainly stay here for the rest of |
| 5 | the afternoon if there is anyone else who wishes to |
| 6 | say anything at this time. I found everything that |
| 7 | each of you has said most interesting and helpful, and |
| 8 | if anyone else wants to say anything now, they're |
| 9 | certainly welcome. Yes, sir? |
| 10 | MR. NEUFELD: I'd just like |
| 11 | to add one short statement to speak to Mr. Tetrault's |
| 12 | presentation. |
| 13 | RUDY NEUFELD resumed: |
| 14 | THE WITNESS: Regarding |
| 15 | property available in Hay River, it is true that there |
| 16 | is property available in Hay River. However, it's also |
| 17 | well known that in the last four years N .T . C .L. |
| 18 | has bought up large quantities of properties and are |
| 19 | presently applying for in the neighborhood of three to |
| 20 | 400 acres across the river in the reservation; and if |
| 21 | all that's required for the pipeline is 300 acres, and |
| 22 | Northern Transportation Company Limited were to obtain |
| 23 | this three to 400 acres in the reservation, they would- |
| 24 | successfully block out any other private enterprise |
| 25 | that would be concerned about the pipeline. |
| 26 | THE COMMISSIONER: You say |
| 27 | that N.T.C.L. is applying for right now they're |
| 28 | applying for 300 acres in the Indian Reserve. That |
| 29 | would be on the waterfront, I take it? |
| 30 | A On the waterfront and |
| • | |

| 1 | back from the waterfront. |
|----|---|
| 2 | Q Yes. |
| 3 | A And if all that is |
| 4 | require is 300 acres, as was stated, then certainly |
| 5 | N.T.C.L. would successfully lock out anybody else that |
| 6 | was interested in any other private industry that was |
| 7 | connected with the building of the pipeline, |
| 8 | THE COMMISSIONER: I see |
| 9 | what you mean. |
| 10 | (WITNESS ASIDE) |
| 11 | THE COMMISSIONER: Yes, Mr. |
| 12 | Tetrault? |
| 13 | |
| 14 | DONALD TETRAULT resumed: |
| 15 | THE WITNESS: To add to |
| 16 | that, sir, I'd like to point out that utilization of |
| 17 | the waterfront property in Hay River may appear in |
| 18 | first light to be a monopoly of two or three companies. |
| 19 | But I think it should also be borne in mind that no |
| 20 | transportation company in its right mind operating |
| 21 | anywhere in Canada, be it Halifax or Vancouver, has |
| 22 | unlimited access to waterfront or shore or docking |
| 23 | facilities as they so wish. |
| 24 | Now, Vancouver is a good |
| 25 | example where a transportation industry or tugboat |
| 26 | operation starts up in Vancouver. He doesn't have |
| 27 | access to an unlimited amount of waterfront. He goes |
| 28 | to the people who already have the waterfront and he |
| 29 | pays the dues with respect to moving his freight across |
| 30 | that dock or tying up to the face of it, whether the |

harbor is owned by individuals or whether it's owned 1 by the National Harbours Board, you pay the dues for 2 moving your freight across that dock. 3 Now there are two ways of paying 4 the dues. You can go ahead and buy up all the waterfront you 5 want, it's still going to cost you money. You have to build 6 the dock, you have to provide warehouses, Now I, a small 7 operator, and two or three others do not have that kind of 8 capital for that outlay. So naturally we have to use 9 facilities that are already in existence. So we have to pay 10 our dues to Northern Transportation or Kaps or Arctic 11 Navigation, or if it's in Fort Simpson, Keen Industries, In 12 other words, there are only so much facilities and no 13 transportation company or not everybody that comes into the 14 north can expect to have unlimited waterfront, particularly 15 if it's given to them or built by other people such as 16 government, on a municipal or Territorial level. 17 We've had quite a hue and cry 18 in Hay River from the transportation companies saying 19 that there are no waterfront facilities, The Northern 20 Transportation facilities alone have the capability of 21 22 moving 10,000 tons of freight every 24 hours. Transport can add to that, and I can't give you exact 23 figures but it's obviously got to be in the three and 24 25 4,000 tons per day. As a small operator I don't 26 have access to the waterfront but I pay my dues either 27 to the government, the Federal Government for 28

utilization of their dock, or I pay my dues to Kaps or

N.T.C.L. for utilization of their facilities.

| 1 | Q In Vancouver it's the |
|----|--|
| 2 | Harbours Board or the C.P.R. |
| 3 | A But you're still paying |
| 4 | for it. |
| 5 | THE COMMISSIONER: Oh yes. |
| 6 | (WITNESS ASIDE) |
| 7 | THE COMMISSIONER: Yes sir? |
| 8 | MR. MONROE: I was just |
| 9 | making notes as we went along here. |
| 10 | THE COMMISSIONER: Sorry, |
| 11 | come forward, sir, if you like, and just take a seat |
| 12 | up here where we can hear you. |
| 13 | |
| 14 | STUART MONROE sworn: |
| 15 | THE WITNESS: My name is Stuart |
| 16 | Monroe, and I also am a short-time resident in the |
| 17 | Territories. I moved out from Ontario last October and one of |
| 18 | the points that came to mind in the discussion at the meeting, |
| 19 | what proximity would the pipeline have to be to a village |
| 20 | before the gas company will consider building that line? My |
| 21 | reason is, this, that in Northern Ontario the pipeline went |
| 22 | through there, passing towns of approximately or villages of |
| 23 | approximately 1,800 people and they did not have access to |
| 24 | this pipeline or the benefit from it , and they still haven't. |
| 25 | THE COMMISSIONER: How far |
| 26 | were those towns from the pipeline? |
| 27 | A Approximately 45 miles. |
| 28 | Q You're talking about the |
| 29 | Trans-Canada Gas Pipeline? |
| 30 | A Right. Where it was |
| | l l |

convenient, the gas was supplied; where it's not convenient to the gas company, it isn't supplied. Therefore I think this is the time for the people of the Territories to get some commitment from the gas company to provide such a service to these towns, within reason.

One of the good comments I'd like to make about it is the area that it cuts through the bush. I know there's been a considerable study done on this, and the environment people are very much concerned about it; but my observations in Northern Ontario is that it provides good access for the trapper that do trap and the snowmobiles to get around. It also provides a good green belt for the moose to get rid of or get away from the flies. Other than that I can't see any harm it's done in Ontario, which has an environment somewhat similar to this. They have the 40 and 50 below temperatures and the vegetation is somewhat similar; but they don't have the permafrost.

Another comment, I work with Canadian National Telecommunications, and this is one of the things that will continue to employ people after the pipeline is constructed. There has to be surveillance over the flow of gas and remote controls for certain facilities. I'm wondering — and if I can direct this to you — what provision or what plans, and I'm only asking this as an individual, not for the company, what plans do the companies have of the two that spoke this afternoon, what plans do they have for liaisson of the gas flow and metering facilities? Do they plan to put in their own facilities, or do they plan to utilize the

present microwave system which we have part way -- and when I 1 say "we", the company will have completed by late fall right 2 through to Inuvik and that general 3 area? 4 Another comment, this will also 5 6 provide work and employment for the same telecommunications through telephone facilities because they will have to 7 increase their facilities on a mobile basis, which I would 8 imagine the companies will utilize. 9 That's all I have to say. 10 THE COMMISSIONER: 11 Thank you, sir. Oh, just stay there a moment and maybe we 12 can get an answer to the last question you asked. 13 MR. CARTER: There was evidence 14 given at Yellowknife, as I recall, Mr. Commissioner, with Mr. 15 McMullin, and he stated that no decision had been made but 16 they considered the various possibilities and one of these was 17 using the existing system, and the other was for the pipeline 18 company to build their own; and he went into some detail in 19 discussing how they would tie into the Anik satellite system 20 to use, I believe, both in construction and in operation of 21 22 the pipeline to monitor the compressor stations. 23 THE COMMISSIONER: I wonder if you would, Mr. Carter, if you would obtain the volume containing 24 the evidence of Mr. McMullin and photostat it and send it 25 along to this gentleman, and he can send his comments in in 26 writing to the Inquiry at Yellowknife? Would you mind doing 27 that? It's a subject 28 on which this gentleman obviously knows a good deal and I 29 must say Mr. McMullin's evidence I can't clearly recollect 30

all that he said at this stage. 1 MR. CARTER; I'll see if I can 2 get the slides that he presented at the same time as 3 they kind of tied in, as I recall, with the evidence. 4 Sir, if I may ask 5 another question. You made a comment about utilization 6 7 of the satellite. As you know, satellites are quite costly to launch, if they can get them up there, and 8 there's a big one failed the other day in United States 9 to the tune of \$50 million just for the satellite, not 10 to mention the carrier. The common carriers are 11 licenced to handle telecommunications in the area. 12 Since they have to have a liaisson and a monitor for 13 the flow of such gases, I wonder if they have any plans 14 to have such an existing monitor in the Territories or 15 will it only be done at some point, say in Alberta? 16 17 MR. CARTER: I think I'll have to get that evidence. 18 19 THE COMMISSIONER: That's a good question and the trouble is we couldn't say to 20 Arctic Gas, "Bring everybody on your staff here today," 21 22 and these gentlemen, though they are wise and learned, they apparently don't know anything about this subject 23 and that's why I said they should get that transcript 24 and send it to you, and then you could send your 25 comments in writing to the Inquiry at Yellowknife, 26 because I'd like to hear from you again. 27 Maybe after we adjourn you might 28 29 talk to this gentleman and try to fill him in. Anything else? 30 Α Yes, the gentleman who

was enlightening us on the route to the south, who 1 dealt mainly with the engineering aspect of the 2 pipeline commented several times about not knowing the 3 policies of his company as to hiring and employment and 4 so on. Since this is a hearing, I wonder why someone 5 isn't here from Northern Gas to enlighten the people on 6 7 these policies? Q Sorry, Northern Gas? 8 9 Or Arctic Gas, pardon me. Α Well, the purpose of the 10 hearing today really is to listen to what you people 11 have to say and we are listening to Arctic Gas in 12 Yellowknife, and listening to all the other major 13 participants; later in the year we'll be listening to 14 the Chamber of Commerce and the Association of 15 municipalities Some of the problems Arctic Gas has 16 appear to be that they haven't decided themselves how 17 they are going to tackle some of these areas, and in 18 others they -- we don't have the right person here. 19 Now, if you want to blame somebody, you can blame me 20 because maybe I should have said to them, you know, 21 "Bring 20 people instead of just four or five." But I 22 confess that I didn't anticipate your question and 23 obviously they didn't either. But we'll struggle with 24 that and do the best we can -- or at least they will 25 struggle with it and I'll see they do the best they 26 27 can. 28 Thank you. Α 29 (WITNESS ASIDE) 30 THE COMMISSIONER: Yes, Mr.

Stewart? 1 DON STEWART resumed: 2 THE WITNESS: Mr. Commissioner, I've 3 been asked on behalf of the fishermen of Hay River and the 4 Freshwater Fish Marketing Corporation to bring up a problem 5 that will face this particular industry. 6 We've had an indication that 7 for the most part most small business people with the 8 advent of the pipeline would in some way partake in the 9 slice of pie that will be divided up. 10 businesses will be directly affected by increased 11 volume of business. 12 However, we have a situation 13 with the fishermen where they have a capitalization of 14 some 20 to \$30,000 that they're paying for at the 15 present time, and with the advent of a pipeline they 16 would not be in a competitive position to be able to 17 pay wages to maintain the fishing fleet. Now this 18 would be no major problem if there were work enough for 19 the 20 or 30 boats that are actively engaged in 20 commercial fishing on the lake. However, if this is 21 22 not the case, then this industry could be in bad 23 straits. There is also a fish plant 24 that is capitalized at about \$300,000, that is a direct 25 charge against the men in the fishing fleets that will 26 have to be paid for. But there is no way that the 27 pipeline is going to increase the price of their fish, 28 at least I can't visibly see that this would be a 29 proper approach at this time anyway, as their main

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1 | markets are in United States.

So we've got an industry that will be affected by the probable raise in wages in the area, that has no way of compensating itself for this raise. Now this particular industry has been very important to Hay River. As a matter of fact, it was the first industry that we did have. The people mainly involved in the industry are residents of the Town of Hay River, and their money is spent here. It's of concern to us just what type of assistance of what type of a program could be developed to protect these people over the rough time of the initial three or four years of a pipeline construction.

THE COMMISSIONER: Thank you. I'm glad you brought that up. It's a very interesting problem, and shows how these things -- we all knew these things cut both ways, but that's a good example of how I don't think that our friends at Arctic Gas or at Foothills have figured that one out yet, but I can assure you that I will have the Inquiry staff look at it and you can certainly assure the fishermen that I'll have them looking at it and if the fishermen in the meantime come up with a specific recommendation that they think I should consider, I'll certainly be happy to do that, and you can tell them that if they decide later on that they want to come to Yellowknife to tell me a little more about this, I'll see that they get there, at the expense of the Inquiry.

Α

Thank you very much.

Mr.

MR. HOLLINGWORTH:

| 1 | Commissioner? |
|----|---|
| 2 | (WITNESS ASIDE) |
| 3 | THE COMMISSIONER: Yes, Mr. |
| 4 | Hollingworth? |
| 5 | MR. HOLLINGWORTH: Mr. |
| 6 | Monroe in his enquiry to you asked what the plans of |
| 7 | both companies were with respect to telecommunications, |
| 8 | and gas monitoring, and only Arctic Gas' response was |
| 9 | solicited on that. |
| 10 | THE COMMISSIONER: No, I was |
| 11 | going to elicit yours, but Mr. Stewart came forward and |
| 12 | I hadn't forgotten you. |
| 13 | MR. HOLLINGWORTH: I'm glad |
| 14 | of that. In answer to Mr. Monroe's enquiry, sir, |
| 15 | Foothills would plan to utilize Canadian National |
| 16 | Telecommunications microwave and satellite facilities. |
| 17 | I assume that they don't own their satellite but they |
| 18 | rent space on it; but in any event, Foothills would |
| 19 | plan to utilize both those facilities exclusively and |
| 20 | not have its own communications system. To that end |
| 21 | firm discussions well, more than discussions -firm |
| 22 | commitments have been made in discussions with Canadian |
| 23 | National Telecommunications; and the second enquiry was |
| 24 | with respect to gas monitoring and where the as Control |
| 25 | Centre would be, and in the case of Foothills, this |
| 26 | would be located in the City of Yellowknife. |
| 27 | THE COMMISSIONER: All right, |
| 28 | thank you. I think that this is a good time to adjourn and |
| 29 | we will reconvene here, we'll come back here at eight o'clock |
| 30 | this evening, and you're all welcome to come back then, and |
| ' | . |

if you want to say something else then that you didn't say this afternoon, you certainly may do so. 2 3 (PROCEEDINGS ADJOURNED AT 5 P.M.) 4 5 (PROCEEDINGS RESUMED AT 8 P.M.) 6 THE COMMISSIONER: Ladies and gentlemen, I'll call our meeting to order this evening. 7 We began this afternoon hearing from people here in Hay 8 River about the impact that they felt the proposed 9 pipeline in all of its ramifications would have on Hay 10 River and the area here, and we're just carrying on 11 this evening and I'll be happy to hear from any one of 12 you who wishes to say anything, and let me repeat what 13 I said this afternoon. I am happy to hear from any one 14 of you. You don't have to have a prepared brief it 15 doesn't have to be in writing. You can just speak 16 about any issue connected with this whole pipeline 17 project that concerns you, and you're certainly welcome 18 to stand up to speak, or to remain seated, whatever you 19 feel is most comfortable for you. 20 So we'll carry on then, and 21 22 I'll be happy to hear now from any one of you who wants 23 to express your views. 24 STAN LANTZ sworn: 25 THE WITNESS: My name is Stan Lantz, and I'm a member and spokesman for the Hay River New 26 Democrats. Mr. Justice Berger, I'd like to speak to you in 27 regard to the pipeline development and its effect on the 28 people at Hay River and the Northwest Territories generally. 29 30 Many of us look forward to the

development of a pipeline within our borders, with mixed emotions. The people of the N.W.T. are in the unique position in Canada of having virtually no say in many of the decisions which affect our economic and social life, by virtue of the fact the Federal Government sees fit to deny our people their democratic right to govern ourselves and to decide our own economic future.

By retaining fiscal authority and control of our resources and legislative powers of the N.W.T. in the hands of Ottawa and their appointee, the Commissioner of the Northwest Territories, we as northern Canadians are denied the rights of citizenship which other Canadians take for granted.

We in the Northwest and Yukon Territories are the only people on the continent living under a colonial system, and this under a government which supposedly bases its political philosophy on something called "the just society".

The history of development of resources in Northern Canada and Northwest Territories is one of exploitation, with the developers coming in to remove our resources as quickly as possible at the lowest possible cost to developers, and serious social and economic disruptions are left in their wake for the people who remain. Any development taking place in the Northwest Territories should be done under the control of our elected representatives and not Ottawa and exploiting companies. The people of Hay River and other communities must, as a priority, benefit over the short and long-term of this development, or we don't want it.

To repeat the past mistakes 1 2 caused by large extractive schemes would be irresponsible. Under the present system of government 3 it is a clear-cut responsibility of the Federal 4 Government and the Territorial Administration to be 5 fully active on behalf of the people, and the 6 municipalities of the N.W.T. to set up proper 7 guidelines and have funds allocated to communities. 8 This would help to ensure that communities are capable 9 of handling the inevitable disruptions to their social 10 and economic fabric. 11 So far the input by the 12 Federal and Territorial Administration is a deafening 13 silence, and this at a time when a decision to 14 construct a pipe-line may be only a year away. 15 are certain advantages to Hay River over the period of 16 pipeline construction. Our harbour will improve. 17 service industries will improve. Possible fabricating 18 plants will be built. Local businesses will be swamped 19 with orders. Hotels will be booked to capacity. 20 Employment opportunities will increase, and wages will 21 22 rise. Obviously businesses will be unable to cop with the demand. As well they will be unable to obtain 23 sufficient capital to expand rapidly enough to meet the 24 demand. This will result in other enterprisers to come 25 and take advantage of the boom. 26 The question is, will this be 27 a healthy social and economic environment for our town? 28 We can use previous examples such as the Alaska 29 l Pipeline situation which indicates that the effects on

the people of Hay River and the Northwest Territories 1 will be at best a mixed blessing. For example, in 2 Fairbanks, Alaska, apartments rented at \$250 per month 3 before pipeline development are now \$750 per month, if 4 you can get one. Bread and other staples have gone up 5 300% in price due to the supply and demand situation. 6 From this example we see that many commodities will be 7 in short supply and that the cost of living to northern 8 residents will soar. 9 It's highly unlikely that local 10 people, whether they be business people or wage earners, 11 will be able to meet this rapid expansion in our local 12 economy. It's fairly well conceded that the approval for 13 the building of the pipeline is 14 imminent, and it doesn't appear that the Federal or 15 Territorial Governments have made any plans at this time 16 for the massive impact. It is conceivable that within 17 six months after the pipeline has been given approval, 18 the population in Hay River could double. The-municipal 19 authorities would be unable to cope and the Municipality 20 of Hay River will need large sums of money to provide 21 services in the areas of housing, education, recreation, 22 modern sewer. Even now Hay River finds itself in the 23 position where they do not have the funds to provide 24 sufficient water and sewer facilities for the present 25 population. At best, 26 if Hay River receives all monies and support necessary 27 for the huge development, the adjustment financially and 28 socially will be very difficult to make. 29 30 If it receives only partial or late

support, the impact will be devastating to its residents. 1 what happens after the big boom? Following construction of a 2 pipeline, construction workers and the fast buck artists leave 3 Hay River and the north. What will remain? Studies have 4 shown that there will be an immediate collapse in many 5 businesses, resulting in massive unemployment and the social 6 impact will be felt by our residents. Hay River will go 7 through a very difficult period to maintain services demanded 8 during the pipeline construction, and it will take time for 9 the economy to once again stabilize itself. 10 From the above examples we 11 see that few permanent residents will benefit over the 12 short and long-term unless the Territorial 13 Administration and Federal Government begin immediately 14 to plan and implement suitable programs to assist our 15 people during this difficult period. 16 It is the Territorial and national 17 democratic policy that fair settlement of native land claims 18 be made prior to any pipeline development. There are many 19 people in Canada and the Northwest Territories who disagree 20 with this attitude. What must be understood is the fact that 21 settlement of these land claims will mean all northerners 22 The native people would then have an economic base 23 to work from and develop their own cultural and economic 24 25 futures. Land would be set aside for future generations, and northern 26 27 businesses would have an opportunity to deal with its own northerners as equals. 28 When we have people who live 29

under different rules of reference and coming under

separate programs, this promotes division in our society which is unhealthy and costly both socially and economically.

The flow of energy from the Northwest Territories to United States and Canadian markets will produce many jobs for Southern Canadians and Americans, and provide profits to the southernbased companies. But what about the cost of energy in our Territories? One company, Gas Arctic, doesn't want to provide gas services to communities. Foothills will at what they call competitive rates, that is it won't cost any more than we pay now.

Unless we receive royalty

Unless we receive royalty benefits for every cubic foot of gas and every gallon of oil leaving the Northwest Territories, we will be robbed of our. natural rights.

In conclusion, I would like to say that unless we are able to provide ourselves with a reasonably priced energy resource to create secondary industry in the north, and royalty benefits to underwrite our high cost of living and services, the people of the Northwest Territories will remain in economic bondage to the Federal Government and the large extracting companies.

We are discussing the future of our people and our people must have political and economic self- determination. The resources of this land must be used and developed carefully to ensure that a viable economic and socially acceptable society within our borders results.

Finally I would just like to 1 2 mention that the above is the overall feeling of the Hay River New Democratic membership, and in a week or 3 so we will be meeting in Yellowknife for our Annual 4 Convention, and at that time further representation 5 will be made to this hearing. Thank you. 6 7 THE COMMISSIONER: Thank you 8 you very much, sir. (WITNESS ASIDE) 9 THE COMMISSIONER: I wonder. 10 Mr. Waddell, if there are any more chairs that could be 11 brought in? Now that chairs are in place, is there 12 anyone else who wants to take his turn can come right 13 ahead. Yes sir? 14 15 16 STAN DEAN, sworn: 17 THE WITNESS: My name is Stan Dean. I'm a local contractor and I have been in the Northwest 18 Territories for some 40 years. A great deal of that time has 19 been spent in the contracting business, and I would like to 20 present the problems that the small contractor in the 21 22 Northwest Territories faces in regards to the development of a pipeline. I don't have a prepared brief but I think in the 23 24 past I've done considerable talking about the various problems that 25 contractors have, and the various trucking companies. 26 Wе have a fleet of trucks so we're involved in trucking. 27 have a fair amount of construction equipment and our range of 28 operations is fairly wide, and yet we are still a small 29 company. 30

Perhaps there is two reasons 1 2 for the company being small. 1. Is that the Federal Government leads off by demanding on 3 every contract that they write up that suitable bonding be 4 placed on the contract to guarantee that the government 5 contracts will be carried out. I don't argue with this 6 7 program. I think that a company taking a contract should be able to guarantee that its work will be done on schedule 8 and to the degree of quality that the contract calls for. 9 However, we've had in the past, Mr. Chretien said it sev-10 eral times, I think the first person I heard say it was the 11 Director of Education for the Northwest Territorial Govern-12 ment, they said that "All work, contracts and so on and so 13 forth, in the Northwest Territories has been paid for by 14 the people of Southern Canada, therefore the contracts 15 must be open to all the contractors in Canada." 16 the thinking behind these statements. 17 I would presume to say that 18 under the present circumstances the contracts are 19 available to all contractors in Canada, except in the 20 Northwest Territories because I've fought the battle to 21 22 get bonding for quite a number of years. sometime ago, well last month, I was successful for the 23 first time to get commercial bonding on a contract, 24 which I bid, and came out third best, so I don't know 25 whether you would get bonding again on the next 26 contract, but we can assume that we passed that hurdle. 27 But the biggest thing that a 28 contractor faces, the biggest problem that he faces in 29 getting bonding is to have current assets exceed

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current liabilities. There are several things in this 1 program that are fairly difficult for a northern 2 contractor to come up with this situation. In the first 3 place, most -- if he has one type of machinery, it's 4 only good for one season of the year. 5 digging sewer and water services, or putting in sewer 6 and water, the only time you can really do that is in 7 the summertime. You very seldom get a job that you can 8 carry out in the wintertime, and so that type of 9 equipment, trenching equipment, is primarily summertime 10 operation. If you have trucks and you're hauling 11 gravel, about the only time you can handle a quantity 12 of gravel is in the summertime. The Northwest 13 Territories Government and the Yukon Government have 14 written into their ordinances a proviso that says that 15 if a person cannot come up with acceptable bonding, he 16 may put a 10% bid bond down, and in lieu of a 17 performance bond he may put an additional 10% and that 18 would serve the purpose of bonding. However, if you 19 look at a contract that's worth \$100,000 you're 20 expected then to put \$20,000 up before you can complete 21 22 the contract, and there's no proof, no way that the government will assist small businesses along this 23 24 line. 25

My argument for the last number of years has been that the Department of Industry & Development, who have people all through the country, should be able, where a degree of responsibility is shown, they should be able to make loans available to these people to write bonding, or else they should be able to make arrangements with certified

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Territories contractor. This is a very important thing for the contractors of the Northwest Territories. 3 In Hay River we have quite a number of contractors that's been here 15, 20, 25 years. They're not fly-by-night grab-the quick-buck people; they've come into Hay River and they've raised their 6 families here. A lot of their families have been born here, 7 so they're qualified residents of the Northwest Territories 8 and I think that it's very important that when a local 9 contractor goes out in the field he probably has his own sons, 10 he probably has his wife or his daughter doing his books. 11 They haven't got a great deal of money at their disposal Most 12 of the local contractors hire local labor. They hire the 13 graduates of your Northern Training Programs, I could go 14 through a number of companies that I know of personally that 15 all their employees are northerners. They may not be native 16 northerners; but I think this is a factor that comes out very 17 seldom in public debate on the future of the Northwest 18 Territories and development of the Northwest Territories. 19 In the Northwest Territories we 20 have Indian, Eskimo and Metis organizations. We also have in 21 22 the Northwest Territories a great number of government 23 employees which very seldom are long-term residents. We also have a group of people like myself, and like a number of my 24 friends, who, as I said before, brought their family up here 25 in the north. Maybe some of their families are married to 26 families -- have married into families from Yellowknife; they 27 maybe married into Metis families; they maybe married into 28 native families, but they're still white northerners. 29 I don't like to bring in color discrimination or anything, 30

bonding companies and more or less stand behind the Northwest

but as a white northern contractor, we have a great deal of 1 discrimination directed at us by the various government-2 departments, and we like to bring this to your attention 3 because if the pipeline goes ahead, and I think it will, we 4 could look for our company to expand, and if we expand we 5 will be expanding our staff. Our staff now is only small, it 6 varies from 15 to 30 people but they're all northerners; and 7 when we expand, if we can expand we will be expanding our 8 staff to northerners and we need to, in doing this, help 9 quite a few people actually. We help ourselves in the first 10 place, but a native northerner living here has his own living 11 accommodation. He has his own home, his own form of 12 entertainment, and he has a place close to the job to go and 13 relax. So we're helping ourselves by - we pride ourselves 14 on saying that we pay the equivalent wages to what the 15 government pays and what the other big companies pay in 16 various forms, there might be a few cents one way or the 17 other but we like to remain abreast of current wages, and I 18 think that we do, so in hiring local people we're giving them 19 also a good 20 rate because they hire on with a company that under- stands 21 22 their problems and we also have a tendency to want to improve their skill in handling machinery. I have two or three 23 fellows that work with me that are good operators. 24 can handle any type of machinery you can put in the field. So I 25 say that what local people need is an opportunity to show 26 their skills and do it at a current good wage, and we have 27 seen in the last few years here a number of make-work 28 programs like "Hire North" and "Work Arctic" and so on and so 29 forth. We have a Heavy Duty Equipment Operators Training 30

School in the Northwest Territories. They have all done a certain amount of good but they haven't provided the graduate from these things with a job. This is what you're looking at in the future. If we're going to have stabilization in the Northwest Territories, people of the Northwest Territories have to have jobs that's going to go to work on Monday morning and work till Saturday, and they will be able to know that they can do it in the summer, in the winter, and so on and so forth.

If we have native people working for us and they wish to go trapping in the wintertime, we're only too glad to make arrangements with them to be replaced, if they are needed, let them go out on the line, let them go where they're working to, whether they want to go to work and take them back again in the spring. This provides them with continuity and continuity is — the lack of continuity is the main cause of unrest in the Northwest Territories.

To get back to my original argument, when you can't get bonding for a job, the big companies come in from Edmonton, from Regina, from Montreal, from Toronto; they have contracts to put up 150 houses, they have a contract to build a high-rise, they have a contract to build all these things. They bring in with them their working staff, and the only people that they hire locally is what they hire on a temporary basis, but if it was a Northwest Territories company building these houses, they would be employing a staff of northern people the year-around. I think that this is very

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When we've heard presentations made in regards to pipeline and they tell you how many people are going to be employed, I think one figure I heard was 8,000 people spread out in six or eight camps or something like that. It's also been bandied about that these camps will be located away from major centres, so that the people from these camps don't get into the local towns and cause disturbances and so on and so forth. It may be a good feature, but then it would be nice if, as they went by Hay River, and those camps maybe have 50 or 100 people employed from Hay River and those 100 people when their time off comes they go back to Hay River and say, "Hello" to their families and have a few dollars in their pockets to do it with. I think that my predecessor here mentioned Indian land claims and so on and so forth. I think that Indian land claims must be settled but I don't see that rushing into a settlement with the Indian land claim people, using a pipeline as a lever, is logical. I don't think it is It's -- I think the Federal Government in a lot ways has provided quite a lot of money for studies to be made, both of the pipeline and of Indian land claims, made by knowledgeable people at the request of the native organizations, and I think that in time the native organizations will come up with a land settlement program that will be acceptable to the Federal Government, and I think with a certain amount of give and take, this settlement can be reached. But when they made the treaties a long time ago, the Indians had no input into those treaties. There was a bunch of R.C.M.P. people from Ottawa or wherever they came from with a big hat on, and they came in and made their treaties. A11

they did in making the treaties, they said, "Look my friend, 1 this is what the Great White Mother is going to offer you 2 people," and being inclined to be timid, they accepted the 3 offer. They didn't realize that they were giving away their 4 rights, their rights to own land, their rights to a number of 5 privileges that the white population of the Northwest 6 Territories had and so you can't make a satisfactory 7 settlement of land claims by coming up with a land settlement 8 program, and handing it to the people of the Northwest 9 Territories and the Indian people of Canada. 10 The Indian people of Canada 11 have to present to the government what they want, and 12 if they do this, in time, and negotiations, they 13 probably will get the best part of what they want. 14 if you're going to hold an \$8 billion pipeline as an 15 axe over the people's head that they're trying to 16 negotiate these land claims, well you're just asking 17 for another imposed settlement, and I don't think it is 18 right. Anyhow, I tend to disagree with my predecessor, 19 in fact he repeated a number of times that the Federal 20 Government was doing absolutely nothing . I think it's 21 been made very clear during your Inquiry that the 22 23 Federal Government has made monies available and it's continuing to make monies available for, to provide a 24 good cross-section of native input into this Inquiry, 25 and we have to say to ourselves, "Well, the government 26 is doing something." If they're not doing enough, 27 that's another thing, but to say they're not doing 28 29 anything is not right.

I would like to see some system

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up of financing local businesses. Actually this goes as far as municipalities and so on and so forth because there's a big surge of development in the Northwest Territories, and we're going to take part in it, we're going to find that not only small companies but big companies are going to invest a lot of money. One pie of equipment can cost you \$500,000 to be satisfactory for this type of development, and in three years' time that piece of equipment is no longer has any use unless they keep building pipelines. So I think that probably if this 10 development goes ahead, that either the Federal or the 11 Territorial Government should be persuaded to make money 12 available on a local incentive basis so that if a company 13 goes into this mass development and finds themselves with 14 equipment that he can't use, then 15 possibly the finance payments could be taken care of or the 16 machinery could be turned back in, or so that the person, 17 the company having this machinery don't get too badly hurt. 18 19 I think my predecessor was talking about the high cost of providing living 20 accommodation and sewer and water and roads and so on and 21 so forth, and I believe that this is of necessity going to 22 be a responsibility of the people that build the pipeline, 23 that they're going to have to come in and where 24 development is absolutely essential, I believe that 25 they're going to have to make some money available to 26 take care of the loss to the local communities and to the 27 local contractors. However, this has a tendency to be a 28 dream world because it's pretty well recognized that most 29

of the money that goes into this pipeline will come from

the States, and it will probably be American companies that are the prime contractors in most cases, and I think that this is wrong. I think that unless we can make our imprint on northern business and build up a number of businesses so that as the future goes along we can point a company at Aklavik or a company at Inuvik or Yellowknife or Hay River or Fort Smith or some place like that and say, "This company is large enough to carry out these projects," and go to them and make contracts with them. This is what building the north means, it means building the people up in the north.

I think that is all I have to say on this subject, and I wish to thank the people that made this meeting possible so that we have a chance to say what we are thinking, and if I've talked too long bored people, well I'm sorry, but I'm trying to say what I've been saying for quite a few years now to various government and Inquiries and so on and so forth and I hope that we have some impact on the program.

Thank you.

THE COMMISSIONER: Thank you, Mr. Dean. Well, just before you go, you said your business was trucking. You have a trucking business.

A We have both trucking and general construction, sewer and water and so on and so forth. Our biggest portion of our business is in construction, in land-moving construction, like hauling gravel and trenching, landscaping and so on and so forth, and occasionally we get into road-building, but in the Northwest Territories the government seems

to have a franchise on road-building so it doesn't allow much for expansion along those lines by local contractors. I think in hay River we have three or four -- we have about six companies in Hay River that are engaged in the same type of operation as I am. They may not be into sewer and water, but they might be into something else. They might be into crane work or something like that, so there is a good potential in Hay River amongst local contractors.

Q You mentioned the Vocational School in Fort Smith. I understand they train northerners to be, among other things, heavy equipment operators at that school, or institute -- I've forgotten the name of it -- but I'm sure you know the one I mean. Have you had the opportunity of taking on any of those people from that school on your staff -- I mean young people from Hay River who have gone down there presumably to learn to operate that equipment?

employed at different times three or four of these graduates of this school. I think that the biggest problem we have with this type of people is that they are given a theory course, they've been showed how this equipment operates, but they haven't got the training in the field. I think they made an effort to -like they built the road to the Indian Village across the river there in order to train some of these people, but the training, to my opinion, is inadequate. I think that training is one thing, but if you - well, we used to say if you took a person out of school and he comes and tells you he's taken a course on how to run

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a caterpillar tractor, well, just stay right away from him because what counts is experience whether he can operate that machine or not. There's quite a bit of difference between theory and practical operations. This is a clear picture of what I've been talking about, though, with these people coming from the heavy duty operator course should be able to find jobs in their home towns with people that understand and are prepared to gamble and train them The problem is that most of these people, there's no contractor firms in the smaller towns because as I said before, if the government gives out a contract they give it out to somebody in Southern Canada. If they're going to build a school they got a contractor from Southern Canada in their building; if they're going to build 50 houses in a settlement, nobody at a local level can take contracts for these things. It's not a question of not having the ability or people to do it, it's just that people cannot invest all their money in having a construction firm in a place like Fort Simpson for instance, with no guarantee that they're going to have year-around work. If you have the year-around work well you can hire trainees from any one of the courses that they take in the heavy duty operator courses, it is a reasonably good one but with the education system in the Northwest Territories people are sent out for mechanical training, electrical engineers, or to get their plumbing ticket and so on and so forth; but unless they apprentice themselves to that trade in Edmonton or Calgary or wherever they go for their course, they come back with just a little bit more knowledge than they had when they went out but they are in no shape to go ahead and take a

plumbing job and carry it out because they don't have the 1 experience, and I think a number of times in the last year 2 the Commissioner has complained bitterly that they have a 3 hard time to fill their technical staff in the Northwest 4 Territories. This always amazes me because they don't hire 5 the graduates of the heavy duty operators' course in the 6 Highway Maintenance out on the road, they bring all their 7 operators in from Alberta. Anybody that gets a job out here 8 at Enterprise 9 might get a six-months labor job but he won't get a job 10 operating equipment, even if he's hired on as a heavy duty 11 equipment mechanic he could live and die there without 12 becoming shop foreman because they won't recognize him, they 13 won't advance people from -- and this is what we all, what 14 is the basis of a lot of our complaints. We have people in 15 any trade, the policy of the Territorial school system is 16 real good. It doesn't cost a person hardly anything to go 17 out and get a university education. They just have to 18 devote their time and pass their exams, and the government 19 will see that their expenses are paid for. But when they 20 come out of that university they won't see that they get a 21 job. Every -- the number of people that are employed in 22 either the federal or territorial in the Northwest 23 Territories. 24 The percentage of people that 25 come from the Northwest Territories is negligible and I 26 think this is a shame. I think that as has been said 27 often in the past few years, there should be native 28 people in welfare, there should be native people in 29 every field that the government may employ. So I think

| 1 | the general contention is that if you don't have a |
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| 2 | university education you're going to make a mistake and |
| 3 | the government can't explain this away. But the number |
| 4 | of mistakes that are made by ignorant government |
| 5 | employees from the south, I don't say they're ignorant |
| 6 | from an educational standpoint of view, but they come |
| 7 | into an entirely different area with entirely different |
| 8 | problems, with entirely different construction |
| 9 | problems. They don't know what they're talking about |
| 10 | and they won't listen to the people that are in the |
| 11 | country and know what they're talking about because |
| 12 | they've been dealing with it, and they think that if |
| 13 | we're talking about the pipeline, that's one thing; if |
| 14 | we're talking about development of the Northwest |
| 15 | Territories, development of people in the Northwest |
| 16 | Territories we have to start talking about the |
| 17 | government employing some of the people from the |
| 18 | Northwest Territories themselves, some of the graduates |
| 19 | of their own courses. |
| 20 | THE COMMISSIONER: Well, |
| 21 | thank you very much, Mr. Dean. |
| 22 | (WITNESS ASIDE) |
| 23 | THE COMMISSIONER: You're |
| 24 | next after this gentleman, sir. |
| 25 | |
| 26 | STUART DEMELT resumed: |
| 27 | THE WITNESS: My name is |
| 28 | Stuart Demelt. I was up here this afternoon for a |
| 29 | little while. |
| 30 | THE COMMISSIONER: I |
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And to go on further onto

remember you well, sir.

this subject, I have heard a lot of testimony so far from listening to the radio on this Inquiry about all the harm that's going to be done to the environment, to the trapping, and all this, and as an old trapper up here for a lot of years and then after that I worked around the mines, trading into the mines, it's a known fact that the fur and the game animals concentrate around mines, mines like Discovery and Raerock and Tundra, and places like this out of Yellowknife where foxes and the moose and caribou and everything just seem to hang around these mines and the best trapping there was around them.

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We put the bush roads into Bear Lake and into Tundra and all the trappers were going up and down these roads, and they wouldn't go out into the bush until we did open these roads up. So from that aspect, development of the north is going to do more good than harm.

They talk about the damage that the cats are going to do to the environment. There's roads around Yellowknife that I hauled wood over and freight with cats 20 years ago that you can't see where those roads are today. They're grown over, and I would show those to anybody who would be interested.

As far as northern, using northern labor, like I said before most of the Indians up here are real good. They want to work, they want to prove they can hold their own. I was foreman in Yellowknife for

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nine years and I had over half native crew at all times, and then I was instructor at "Hire North" on that heavy 2 equipment program and we trained native operators there in 3 a short time that were real good, they caught on real fast 4 and were real good workers. There are a few that are 5 against this and say that they can't compete with white 6 men just don't know what they're talking about, in my 7 8 opinion, and like I say, I've had about 12 years' experience with 9 it now. They're easy to train and they're really 10 interested in doing a good job. So I think that aspect of 11 it doesn't hold much water. 12 A lot of these cases where 13 they're hollering about the damage that's done to their 14 traplines and the country, it's usually done by people 15 that aren't making a living trapping. There's one 16 instance in the "Native Press", May 7th issue of "Native 17 Press" from Resolution, this guy said that cats had 18 trampled on his trapline and destroyed his traps and all 19 This particular man for the last 15 years, I'm 20 sure if his record was checked, the furs he sold and the 21 welfare he's received you'll find that in the last 15 22 years the fur that he's caught in that period wouldn't 23 make up for the welfare he's received in any one year in 24 that period. So I think that the credibility of guys 25 giving testimony should be checked awful closely. 26 Most of this hollering and stuff is done by the Indian 27 Brotherhood, and this is a a group of people that are 28 controlled by whites, not by the majority of the Indians. 29

I was fired off "Hire North" by the Indian Brotherhood,

and they didn't know anything about it until it came out over the radio. It was all done by whites, using Indian Brotherhood for a name.

If I had half as much money and half as much time as the Brotherhood has had, I could get a group of people up in each settlement that would be workers and good trappers to testify that we need the pipeline, it would do good.

One other thing that I heard on the radio, I think it was from Aklavik. The Indians said they don't want any blond Indians, inferring that when this construction goes ahead that the white men are going to come in and take over all the women If you look around Yellowknife or Ray River or practically any other town, you'll find that there's more Indians with white women than there are with native women. So I don't think this argument is going to carry too much weight.

Right now the government is doing all kinds of things for natives. We have lower interest rates for natives, training programs for natives, everything we can to help them. I think this is real good, it's something we really need. But why should be be criticized that we're not doing enough? My wife was born up in this country, my kids were born up in this country, I've lived here since I was nine years old, and we're still not natives. We're still considered outsiders, even my children. I don't think that's fair.

When I was a kid up here, my dad was real good friends with the Indians, in fact he saved a

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In Treaty 11, signed

lot of them in Hay River here in the food. At that time 1 they figured that the treaty was a real good thing, and it 2 hadn't been signed that much before that. That was 1930, 3 when it was signed in '21, so at this time I had the 4 privilege of knowing a lot of the people that were 5 involved in the signing of the treaty, and it was 6 considered at that that they had made a real good deal. 7 The fact that the economy went the other way is not so 8 good; but that's beside the point. They figured at the 9 time they made a real good deal and until the Indian 10 Brotherhood with white backing started stirring things up, 11 there wasn't any problem. 12 One thing we do have to do in 13 this country is get away from this special citizen. 14 There's to be no difference between the Indian or white 15 man or anything else; if a man's a good man, he's a good 16 man; if he's no good, he's no good, and the government is 17 creating this special citizen stuff all the time, and most 18 of the ones that are working and making their own living -19 - and there's a lot of them that are, a lot of my good 20 friends are -- they don't want to be considered Indians, 21 they want to be respected for what they are, not for being 22 Indian or white man, half-breed or anything else. 23 This whole situation has been created by the government in 24 25 about the last 15 years. So now we're having a racial problem, or we will be having one. 26 Another thing, they talk 27

in 1921, the Commissioner's Report in that treaty said:

about going back to the old days.

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"Last winter there were no deaths due to starvation, as is characteristic in northern winters."

One of our big problems up here is that there's too many instant experts coming into the country, staying here for six months, three months, six months or a year and write up a big report, and this is what Ottawa is going by in an awful lot of cases instead of going around and talking to the people that really know. If you go into any community, and the first guys that are up there to do all the talking are the guys that don't do any of the work. These are the guys these instant experts are talking to.

Getting back to training programs, the cost of this Mackenzie Highway have this Den-Mac Co-Op in Simpson that's working with mostly natives, which again is a good thing; but it's got completely out of hand. Instead of training them how to look after machines, all they're doing is wrecking them, brand new loaders, brand new trucks, they're taking them in there without proper supervision and some of them are being a complete write-off in less than a week. shoves the cost of the highway up out of all proportions. While the training program, like "Hire North" is really good, when they get something like this it costs you nothing but money and not doing any good at all for the people they're training, instead of training them to operate equipment all they're doing is training them to wreck equipment. It gives the cost of the highway, the

total cost of the highway of course has to go up out of 2 all proportion. As far as this Training 3 A.V.T.C., I tried to get graduates from there on heavy 4 equipment, carpentering, plumbing, and I phoned there 5 at least a half a dozen times and I never got anybody 6 7 from there. So I don't know what's happening to the graduates from there. 8 THE COMMISSIONER: 9 This was when you were a foreman at Yellowknife, is that the 10 trade you mentioned? 11 Both when I was at 12 Α Yellowknife and last summer I finished a housing 13 project in town here that Work Arctic was running and I 14 came in and took that over, and I phoned Smith, I 15 needed carpenters, I needed electricians, I needed 16 17 plumbers, and I couldn't get anybody from the training program at Smith. 18 19 That's all I've got. THE COMMISSIONER: 20 Well, thank you very much, Mr. Demelt. 21 22 (WITNESS ASIDE) 23 THE COMMISSIONER: I think 24 there was a gentleman at the back there. 25 ALEX MORIN sworn: 26 THE WITNESS: Alex Morin from 27 Hay River. I been living Hay River since '52, and I 28 like to bring up about fishing Hay River, how we going 29 to stand when the pipeline. We're not against pipeline

and we're not against white people, you know, we're 1 here to deal with people. That's my business. 2 I was elected Native Association to be president, to 3 work for people but I don't intend to run white people 4 or anybody else. I like to work with people, we're all 5 the same. I can't change my color, I can't change what 6 I am, but I'm here to bring it up to talk for native 7 people about fishing. 8 We had problem Hay River 9 fishing. We had good times, you know, with the 10 syndicate when we start out, we were just on a business 11 and Freshwater put us out of business. They were going 12 to show people how they were going to run the 13 Territories to bring everybody on his feet. 14 Well, last year let me tell 15 you, last year they damn near starved me out from the 16 17 lake. That's Freshwater. I went to provinces' meetings 18 in Edmonton, Saskatchewan, I see what's going on, I 19 just got back last night but I went to the big meetings 20 in Edmonton, how people they're crying, they don't like 21 to face with welfare every day, that's all they know, 22 since Freshwater took over they don't know Freshwater 23 people because they know fish companies before. What 24 fish companies they were doing, they were helping 25 people, when the fishing start they were there to give 26 people some nets to startup; and since Freshwater took 27 over, they don't know them people, they're all 28 29 appointed by the government.

Doctors, name it, they got them.

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They don't know nothing about fishing. They want to come
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   from Ottawa on the river to tell people how to trap.
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   want to do same thing with us, to tell us how to fish.
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                                                            We
   know how to fish, but I know that boy Freshwater, too.
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   got people there,
   they got one fisherman and that fisherman is brainwash.
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   that's not helping the people. If you want to help people,
   come here and talk to the people,
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   Freshwater.
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                             Last three years we've been
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   facing with all kinds of problems. Everything went up
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   20%. Name it, you guys know , smart people up here.
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   I'm not smart. I've got no schooling, but I'm tied up,
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   I have to run around same as the rest.
                                            I got to go to
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   Ottawa to fight for fishermens here. So is native
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   people, you know, 95% is native people but I'm not
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   scared in front any place to speak up for native
   because we've been facing too much problem because they
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   put us too much on the side, we don't know nothing.
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                              If I had a paper in the front
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   with me, if I lost one page I would have been tied up but
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   I don't come, I come, my own experience here and I'm
   trying to tell the people what we want, and as long as I'm
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   a native I want to pull for native people, because
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   sometimes I get mixed up but I learn as I go because I
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   have problems. All of us here, there's lots of fishermens
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   here, and I want to speak for them because I don't think
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   they know what I've been pulling through last three years.
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   I went all over to try and speak for them.
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                             Election come last year, well that
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hurts me. I think they push money from the side to squeeze me
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   out from the president of Fishermen Federation.
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                                                     They were all
   against me at that meeting, and then it really hurts me becaus
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   I work for them to try and
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   get better treatment -- some of my -- I can't speak
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   no high words, you know, but I try and make it clear as I know
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   because I was born in the bush. I realized that I had to
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    something for the people so as myself to protect myself.
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                             I like to bring it up about
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   fishing here, what has been happening here.
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                    1, we're facing, we talk five years
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   facing -- No.
   till we blue in the face, and then you guys before you
12
   leave here take a look at that fish plant is in the
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           This is what is killing us.
   bush.
                                          I know we all
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   make mistakes, you know.
                             For fishermens I like to see
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   a receiving station waterfront where we can deliver
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   native people here, I know last 23 years they used to
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   deliver fish; now they have to deliver seven miles in
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   the bush with a taxi the fish, to try and fish.
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   the time they collect their money they got nothing left
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   for them.
               Taxi want too much, and then I'm pulling
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   pretty strong to see a receiving station.
   make a mistake to have that fish plant here in the
23
   bush, but I like to see something built on the
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                 We can work with the gas pipeline because
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   waterfront.
   we need it, that West Channel to be dredged, not just
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   for the fishermen, the future of the companies, the
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   flood control, we talk last -- I don't know how many
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   years -- to try and get West Channel dredged, and then
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we never got no place yet, and they're talking of

pipeline about waterfront. They don't talk 1 about where they want to park barges. They're going to 2 have 100 barges here, they need an area so they should 3 work with us. We are glad to work with them. 4 I'm not going to go around 5 and talk about anybody. We're looking for a future 6 7 for, our kids, too, to be something, not to just call down, "You're a drunk," or something. We can learn as 8 we go. We want up-grading here. We got lots of 9 schools here, four schools here. There's no money to 10 train our people. Talking about a few minutes back 11 here you need skippers. All kinds and type of people 12 you need them here, we know the lake but nobody 13 recognize us. If we had up-grading here, I can 14 runnany boat. It don't take me long to learn, and then 15 we can do it same thing to our kids for the future of 16 their life, the pipeline. But I'm not going to run 17 down white people. I'm not going to run down nobody. 18 I'm going to work for people. 19 I don't think we should be 20 here talking about each other. I think when the 21 22 pipeline come, because we should deal together, that's 23 what I'm here for, to deal with them for native people you know. I'm not here to talk about anybody. We can't 24 change our color, whatever we are. We never change but 25 we like to work too, because I see all these problems 26 not just in the Territories, I see it in Alberta, 27 people they don't want to face because I have to talk. 28 29 They support me in Alberta, they support me in Saskatchewan, anything I want to do for people. 30

I like to see them treated good too, you know, 1 about fishing. When we talk about fishing, they're 2 suffering today because they're getting 9 cents a 3 pound, when you pay Freshwater, you go and pay Hay 4 River here \$1.75 a pound for picker, \$1.20 for white 5 fish a pound, we're getting 30 a pound. You buy fish 6 7 Yellowknife, it's \$1. 35 a pound. So I don't know what kind of business we're running, if we're going to 8 work for people. 9 I like to show what's taken 10 place, West Channel was taken away from usbefore you go 11 I'd be glad to show you. We got problems, we have to 12 face problems, I know this. But we like to deal, too. 13 But I'm not here to talk about anybody. I'm here for 14 the future of the kids, native kids, doesn't matter 15 what kind of kids. We can't change what we are. 16 17 face these problems, we have to settle them because we can't go back 100 years from now. 18 19 I'd like to see pipeline start, but deal with people as you go, don't squeeze 20 them behind or in the bush some place. Face with 21 22 them. 23 MR. JACKSON: I'd like to just ask you a few questions to explain a few more 24 things to the judge about fishing. The judge is from 25 Vancouver and they do things different on the West 26 Coast. Could you explain to the judge how you do your 27 fishing here, what times of the year you go out 28 29 fishing, and what kind of equipment you use? 30 Α In Territories last

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couple years there's no closed season, you fish from open water to freezeup, and then freezeup till spring, as long as you could; but I know on the coast there you are again, like Freshwater. I have to talk about, there is only two fish plants across Canada that are in the bush. I don't know if you know on the coast all the fish plants in the waterfront. Then any fish companies before they were facing Hay River to buy fish, they were all in waterfront, that's where they save their pennies, all that extra cost running back and forth, we can't put up with that. Could you explain a little bit more when you go fishing in open water, what kind of boats to you use, what kind of equipment do you have, how many boats do you have, what kind of nets? So the judge has some idea of what you've got involved in in fishing. This the reason I invite Α him to come to the channel. I think they be glad, fishermens to let them know what day for the winter and I think he can see it for himself, and then I'd be glad to take him around and talk to the fishermens the problem they're facing, and then we like to deal, again I say we're here to deal for the people. That's all I got to say. THE COMMISSIONER: Mr. Morin, how many -- about how many people, how many fishermen 27 are there in Hay River? There is right now when Α

the Freshwater took over there was 35 big boats,

and then they dropped to about 18 boats now, and then 1 maybe 40 skiffs or something, small outfits, you know. 2 3 0 And you were saying there's no closed . season on Great Slave Lake. You 4 fish year-around. How do you fish, if you do, when 5 there is ice on the water? 6 7 Α When it's safe enough to go out in the fall, winter fishing, you can go and 8 go out fishing and then as far as you can fish in a 9 season, you know, maybe 4 1/2 months in the winter 10 fishing, or 5 months. Like before it was set seasons, 11 you know; now it's no more set seasons, we fight for a 12 few years to try and get between seasons it was just 13 too long for fishermen, that's why we got no closed 14 season. 15 16 MR. JACKSON: You explained before when you were talking about Freshwater 17 and how before Freshwater things were better. 18 difference did Freshwater make to you as a fisherman? 19 Could you explain to the judge what happened after 20 Freshwater came in the difference to your life as a 21 22 fisherman? 23 When the Freshwater took Α over in Hay River, they come to Hay River, their lown 24 Board was set up. As we had to pick up our own boats, 25 we pay 2 a pound freight back on the boats and. 26 guess it was a kind of mixup, everyone of us trying to 27 grab a boat, you know, and then I think we have to say, 28 we must have had, the manager wasn't too hot for 29

Freshwater, I think that's the guy really hurts some

| 1 | the fishermen. |
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| 2 | Q Could you tell the judge |
| 3 | a little bit more about some of the problems you have |
| 4 | at the moment you're fishing, with the fish plant an |
| 5 | with some of the other problems you have? |
| 6 | A I hope some of the |
| 7 | fishermens they come up here and speak. I'm sure it'll |
| 8 | be a great hand for me because I think I explain myself |
| 9 | already, and I like to see some of the fishermens come |
| 10 | up here and then maybe they got something more to say |
| 11 | and they will give me a break and I can come later on. |
| 12 | THE COMMISSIONER: Well, |
| 13 | thank you very much, Mr. Morin. I'd be happy to come |
| 14 | down tomorrow morning with you to see where you carry |
| 15 | on the fishery, and see some of the boats. That, I |
| 16 | think would make what you've told me tonight a little |
| 17 | clearer in my own mind. |
| 18 | I'm afraid this is a public |
| 19 | Inquiry so when I'm down there ,I can talk about the |
| 20 | weather with the fishermen but I really can't hear |
| 21 | their evidence. We have to do that up here so |
| 22 | everybody else can listen to them; but I'll be down |
| 23 | there tomorrow morning, if that's all right with you. |
| 24 | A It's all right with me. |
| 25 | Thank you. (WITNESS ASIDE) |
| 26 | THE COMMISSIONER: There's a |
| 27 | gentleman at the back there. |
| 28 | MR. McKEEKIN: Does this |
| 29 | work? |
| 30 | THE COMMISSIONER: Yes, I |
| - | |

think it does. ROBERT McKEEKIN, resumed: 2 THE WITNESS: I trust I don't 3 have to be sworn in again. I went through that today, 4 already once. I've been here this afternoon and this 5 evening. I'm not much of a spokes man but there's a few 6 points that I feel have been quite evident through 7 listening to reports on the radio about the Berger 8 Inquiry, and ever since the pipeline has started. 9 One was brought up by Mr. 10 Tetrault, and outlined quite well, I might add, as to 11 the financing of small businesses in the Territories 12 and the burden that will be put upon them in the 13 progress of a pipeline in regards to financing, and 14 whatnot. 15 16 Another point was brought forth by Mr. Morin that he's not prejudiced whether 17 you're black, white, yellow or green, that they are 18 looking to get upgraded, they want to work and they 19 want to make it better for themselves. 20 Now you'll have to excuse me, I just 21 22 jotted down a couple of items here. Mr. Morin emphased the fact that people are equal, and as I mentioned before, 23 regardless of color or creed or whatever and that the idea was 24 to work together. Now if a person or any one individual or th 25 Federal Government were to take the money that they have 26 expended into research by the Indian Brotherhood, the Metis 27 Association, and the different white groups, and this Berger 28 Inquiry, and set up an Inquiry to get the people to work 29 together so that we could accomplish a common goal, we'd 30

probably 1 be far better off, At least it would be an ongoing thing for 2 the betterment of all Canadians as opposed to the results of-3 this Inquiry which may be just a recommendation to a decision 4 5 which is already made, So I would suggest -- and maybe 6 haven't the right to --, that if the Federal Government were t 7 sit back and look at the funds that have been expended and to 8 see actually where they're going, me for one feel the money 9 that's being put towards the Metis Association, the Indian 10 Brotherhood, if I thought in one instance or in most instances 11 that that was going back to the people on the land that really 12 needed it, as opposed to consultants, lawyers and that sort of 13 thing, or even one-fifth of it were to go back where it's 14 needed, then I think it would be a good purpose. But all in 15 all, in my own mind if they were to take a good hard look at i 16 and just weigh the facts where their bucks have gone and sit 17 back and figure where they could have done better, then they 18 would probably be a lot better off. 19 That's all I've got to say. 20 21 (WITNESS ASIDE) 22 23 THE COMMISSIONER: Anybody else that -- while you're collecting your thoughts, it 24 might be helpful if I said something about the thing 25 that is concerning the gentleman who just spoke. 26 Arctic Gas people went to the Federal Government about 27 a year ago and they said, "We want to build a pipeline 28 to bring natural gas from Alaska and the Mackenzie 29

Delta to Southern Canada and the United States."

We're told this is the most expensive project ever 1 undertaken by private enterprise in history, so the 2 Federal Government said, "This is a matter of concern 3 to the people in the north, so we should hold an 4 Inquiry." 5 6 I'm here to hold that Inquiry, and I'm here to make sure that everyone who 7 has something to say about this gets a fair hearing, 8 and then it is for the Federal Government to decide. 9 Ι think you all know that. 10 Now, Arctic Gas and the other 11 pipeline company, Foothills, have lawyers and experts and 12 they have throughout been appearing at the formal 13 hearings that I've been holding in Yellowknife. 14 to the Federal Government, "If this is going to be a fair 15 hearing for everybody, we'll have to provide funds to 16 people that represent interests in the north, the native 17 people, the environmental people, the municipalities in 18 the north, Chamber of Commerce, and in that way enable 19 all of them to have lawyers themselves and experts 20 backing up their lawyers who can appear at the Inquiry so 21 22 that they will be able to participate on equal terms with Arctic Gas and Foothills. 23 24 That was done on my recommendation and it is the only way, in my view, in 25 which we can have a fair and complete Inquiry. 26 Now, if you -- it seems to me 27 that if you are going to have a fair and complete 28 29 Inquiry, you have to do that, because while I enjoy immensely listening to the lawyers and the witnesses 30

for Arctic Gas and Foothills, I like to bear the other 1 side, too, and that's why the funding has been provide 2 Well, maybe we could leave 3 that subject for the time being and turn to the 4 pipeline proposal and all of its ramifications, and 5 have anyone else who wishes to say something go right 6 7 ahead now, you have that right and that opportunity. Yes, ma'am? 8 MRS. 9 WRIGHT: Wright. Mrs. THE COMMISSIONER: Yes, Mrs. 10 Wright? Excuse me, could we just swear you? 11 12 MRS. WRIGHT sworn: 13 THE WITNESS: The 14 development of the country has always been a marvel to 15 16 When we came here there wasn't too much, but my husband come up here to start a hardware business 17 because you couldn't buy anything here unless somebody 18 brought it in with them, and so after a few trips here 19 we couldn't think of anything else but the north. 20 loved it here and we missed it from Northern Manitoba. 21 22 So we set up a business here 23 and we branched out into all the different services and got into the propane business, we handled lumber and 24 materials and everything to help build the community 25 and the country for miles around. 26 We found people on the whole 27 very wonderful. We found people here, you accept them 28 l for what they are, what they can do, what they can --29 their good efforts they put out, and these are the kind

 of people, it makes no difference what you are. You're a citizen, everybody should be a citizen of Canada and it don't matter whether they're native or what they are, we should all he Canadians and be citizens. This will give everyone an equal footing and there would be none of this racial business. It hurts me every time I hear it.

I heard some little sleezy voice on the T.V. or the radio when I was having my dinner tonight talking about racism in the Territories. Now this is something that I have never found. We have always had good relationship with all the native people here. I have helped them with their problems, anything that I could do, and I have found them very fine. We've had many fine native people here and we have many fine white people through all the years that have stood by this community, and stood by all the things that are good for a community and helped us to have what we have here now.

As we go onto this pipeline that is something we may have thought of very casually years ago, it has come upon us very quickly, so to speak, and I think that with all the study that has been on it, I imagine all the preparation and all the things have been taken into consideration for the welfare of our people, our wildlife that we value so highly in the north here because it's their last frontier, and it's also our last frontier. I expect that they will all be duly protected and everything like this will be

taken care of. Then we have our people here that well, the

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older people, we have always made a little groove for ourselves and this hasn't concerned us so much, but it's the younger people coming up now. All these people have been to school.

The first school was started here in '49, they had one-half a term in '48 and they finally got all the native children going to school as well as the white children. My children were here they went with everyone to school. They've all grown up together here and everyone knows one another, they know them for what they are, they're good, and good sports, and good in different ways, and I think this is good. This should carry over into our efforts for this northern development. These young people are of an age now most of them, that want to work, they want to put their good efforts forward because they are becoming the age when you must do this; if you don't you never -- you just don't get far. Most of them are anxious to work, get out and do something and show us what they can do.

I think that anybody that mentions racism is undermining our future here, and there is no such thing. I wouldn't like to see anyone feel that there is.

Mr. Morin, I've known Mr. Morin since they come here in the early days when we were all here first. lie's always been a fine man, steady worker, he works and he has always been very successful in his work until he's run up into these problems that all the rest have run into, and it's

something that I guess will have to be overcome.

But as far as finding better men to work or anything like that, you just don't find them. We have the whole community here, no matter what we go to do, if we know that there's somebody in the native district that can do something to help and would like to do it, we go to them, and we go to white people, everybody. There's just no -- we've never had any division until this year there's a little bit of talk about it which I don't want to see, I'd like to see it disappear entirely. It bothers me.

For a part of Canada, a country as great as we have, we should have no such thing as racism, there's no need for it. I would like to see this project go ahead. I would like to see everybody do their best, and I'm sure that everyone is putting all their good mental efforts as well as their physical efforts into this to make it the best thing we can have for this country. Whether it's going to be all-Canadian or not all-Canadian, it will be, I'm sure, decided because it's the best thing for Canada and for the Northwest Territories.

I hope we will have some things left over that we can cherish that we got through the development, the building of the pipeline. It will be a period in our history and if we have cheaper fuel and many people who are in businesses and we have it so that we can have secondary industries, our country will be very much better off. I hope that we can look forward to this and that nobody should be hurt. If people are contacted and people

have a chance to put their good efforts forward, and their 1 knowledge, and to actually co-operate, I'm sure they will 2 find all the co-operation you could get from people of the 3 There's just no finer people in the world Territories here. 4 than you find up here. 5 6 I'm sure there's somebody here who can help every branch of this construction 7 with ideas that will help them in working in the north. 8 There are many people here who have come through a lot 9 of hard times and difficult periods doing jobs, doing 10 construction but they have surmounted them and they 11 have made them know how to do them safely and well. 12 think this just speaks well for all the years, 25 years 13 that's been spent here. Most all this development has 14 happened in that time, a great deal of it since '63, 15 here, So I look forward to nothing but good. 16 to see so many people here, and it's just a pleasure to 17 have everybody in Hay River. Thank you. 18 19 THE COMMISSIONER: Thank you 20 very much, Mrs. Wright. 21 22 (WITNESS ASIDE) 23 THE COMMISSIONER: Well, we've got lots of time and I'm not catching a plane or 24 anything tonight, so anyone that wants to say anything, 25 just feel free to go right ahead and bring it up. 26 sir? 27 28 29 ED STUDNEY sworn: 30 THE WITNESS: Mr. Berger, my

name is Ed Studney. I'm a member of the local 1 Municipal Council, and I'm a fisherman. I fish for a 2 living. Sitting back here and listening about people 3 and all problems in trapping, I'm sitting back and 4 wondering and looking at the map, if the pipeline goes 5 in what do we get out of it? We're talking about a lot 6 of things, but I haven't heard anybody talk about what 7 we're going to get out of it. 8 The oil companies are coming 9 in, they're going to take our resource out, the 10 pipeline companies are going to transport the gas and 11 make a lot of money out of it. They're promising us -12 - promising the community to get your natural gas at 13 the present cost of our energy or fuel. That's not 14 much help to us. If we take gas, people have to buy 15 new appliances. Can we all afford that? 16 17 They say to build these laterals is in the neighborhood of \$60 million, and 18 then the running of the laterals, I feel that if the 19 oil companies and the pipeline companies would 20 compensate the people of the Territories through a 21 22 royalty system, annual or whatever it is that people would get, we could see to it that we could get a fair 23 There's talk always about Mackenzie Valley and 24 share. I think there's only 40,000 people in the 25 so on. Territories. Nobody can help somebody that's living in 26 Frobisher Bay or somewheres else, Baker Lake, I 27 think if this royalty system is some compensation for 28 our resource will be paid, I think all people in the 29 Territories should get it, and I'd like -- I haven't 30

much more to say, -your worship -- I think this is a 1 very serious, important question, that we will not be -2 - I'll not say cheated, but make sure we get a fair 3 share for our resource. Thank you. 4 THE COMMISSIONER: 5 before you leave, you said you were a fisherman, I 6 This afternoon it was said that if the 7 think, sir. pipeline goes through it might cause some problems for 8 the fishing industry in Great Slave Lake, I think we 9 heard evidence that when the pipeline is built there 10 will be a big stockpile site here at Hay River 11 employing about 400 construction workers, and then 12 after that beginning in 1978 there will be 400 men 13 employed here for three years to handle the loading and 14 unloading of the pipe, and in addition, the capacity 15 of the barges on the Mackenzie River will have to be 16 doubled so there will be more men needed for that work. 17 The suggestion was made that 18 19 that will mean that the fishing industry will not be able to compete because it can't pay wages as good as 20 people will get in this construction work in Hay River. 21 22 Do you have any comment on that as a fishermen? 23 Α Yes, I have, because we hear that when the pipeline construction goes on that 24 the wages will be somewheres like \$2,000 a month or 25 three, something like that. We're paying our fisher 26 men 500 now a month, and we feed them and sleep them, 27 and at the present prices we're getting for our fish 28 we just can't pay another penny. We'd like to pay but 29 we can't. As Mr. Morin pointed out, the fish went up

last year, I think it was 18% or something, and we had 1 a price increase of 1 over the '73-'74 summer season. 2 This year we have the same price for all species of 3 fish except the smoker white fish, which is 4 a pound 4 more, and then fish this year has probably gone up 15%, 5 so our take-home pay is, like the fall of '74 if I 6 caught the same number of pounds that I did in '73, my 7 take-home pay was \$5,000 less. Now if I catch as much 8 fish this summer as I did last year, my take-home pay 9 will be about \$2,500 less. Pretty soon the take-home 10 pay will be less and less and I'll just have to stay 11 12 home, I think. But back to your question, 13 your worship, if our industry is to go on, we will 14 need some federal assistance in paying the wages 15 because a lot of fishermen are old. Who is going to 16 hire me to work on the pipeline? So there is a lot of 17 us fishermen, we're old in age and e we will have to 18 fish. After all, fish is, I call it a depression 19 industry, but whether you're 60 or 70, you could use 20 food immediately, which is needed, and we feel very 21 22 strongly that the Federal Government must grant some form of grant to pay our wages to offset the wages paid 23 in the pipeline construction so we can maintain our 24 25 industry. About how many people 26 Q are working in the fishing industry in Great Slave 27 28 Lake? 29 Oh, I would say maybe Α 150 to 200 people involved with the plant people, all

| 1 | around. |
|------|---|
| 2 | Q People in the boats and |
| 3 | in the plant? |
| 4 | A Yes. Q Altogether, |
| 5 | and are most of them at Hay River, or are some at |
| 6 | A Yellowknife. |
| 7 | Q some at Yellowknife. |
| 8 | A The biggest majority is |
| 9 | Flay River, then some are at Yellowknife and some are |
| 10 | at Simpson Islands, which I think some Rat River people |
| 11 | and some Resolution people may be fishing there |
| 12 | THE COMMISSIONER; O.K., thank |
| 13 | you very much, sir, |
| 14 | (WITNESS ASIDE) |
| 15 | MR. DEAN: I'd like to make |
| 16 | my presentation now because it hinges on what Mr. |
| 17 | Studney said also about the taxation of royalties in |
| 18 | consequence of a pipeline. |
| 19 | |
| 20 | DON DEAN resumed: |
| 21 | THE WITNESS: Here at Hay |
| 22 | River we sit at the end of the railroad, as well as at |
| 23 | one time the highway. The industrial impact in the |
| 24 | north is felt first at Hay River. This is where the |
| 25 | multi-nationals penetrate into the north. It comes to |
| 26 | Hay River, and then it spreads out over a wider |
| 27 | territory and it is here in this community that the |
| 28 | multi-nationals make their initial impact upon the |
| 29 | people of the north. Most of the time this impact |
| 30 l | deals with the technical side of civilization, we'll |

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say, that has assumed a life of its own, and it's a life that no longer reflects the true needs of the land nor of the people. Hay River, because of its role and its position, has a key role to play in the future of this north but that role can only be played if the people of the north are allowed to gain for themselves control over the development. This means economic control as well as political and social, and being able to make decisions in terms of the environment impact. When I look at the tools of northern economic development I don't look at the non-renewable resources as being tools, but merely toys. I look at the potential for farming and it's a potential that is now being stonewalled by the Department of Indian and Northern Development and by multi-national interests. I look at the fishing industry; again the livelihood of the people have been abused by a Crown corporation, Freshwater Fish Marketing. I look at the forests. These forests here could provide much-needed housing for the people of the north, and once more I see large corporate interests being able to gobble up the forest interests such as in the Liard Valley where they've already sold 40 million board feet. I look at the traditional hunting and trapping and I see government and multinational interests again driving the people into a welfare state here in the Northwest Territories. The true tools of northern economic development are farming, are fishing, are

forestry, and are hunting and trapping. But most of

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all, it is the people and their potential-to utilize these tools that will build the north and maintain it long after the gas and oil and mineral have been pumped out of the north to satisfy the thirst and greed of the multi-national interests.

I'd like to present an example. Pointed Mountain at present has six producing gas wells. These wells are not taxed at the well-head such as they are in other parts of Canada, but at Fort Nelson, and they're taxed as British Columbia domestic gas. Yet it comes from within the political as well as within the geographical boundaries of the Northwest Territories and it's transported over Territorial land to Fort Nelson. Yet we have no say in the taxation or the royalty benefits accruing from that development. I feel that/in looking at the Foothills proposal, it should also be considered as they are to join Westcoast Transmission Company, which at present is the company involved in transporting gas out of the Territories without due payment of royalties directly to the people of the north.

The question I would ask of both Arctic Gas and Foothills is whether their intent is to transport from the Territories natural gas and oil without compensation to taxation, royalties or etc. going directly to the people of the north.

THE COMMISSIONER: Thank you very much, sir. Do you want to make any comment, Mr. Carter or Mr. Hollingworth? I should say for the benefit of those of you who weren't here this afternoon

that Mr. Carter represents Arctic Gas, and Mr. 1 Hollingworth represents Foothills, and when guestions 2 have been raised I've given Mr. Carter and Mr. Holling 3 worth the opportunity of commenting, if they wish the 4 opportunity of answering the question, and failing that 5 of comment, 6 7 MR. CARTER: Well, a brief 8 answer immediately is that Arctic Gas is a transportation company. It is transporting the gas and 9 it will be responsible for paying the necessary taxes 10 in the Northwest Territories for its facilities in the 11 Territories. As far as royalties on the gas that it is 12 transporting, that's the responsibility of the 13 producing companies. 14 15 THE COMMISSIONER: Mr. Hollingworth? 16 17 MR. HOLLINGWORTH: have the same comment, Mr. Commissioner. I also think 18 the point that Mr. Dean has raised is a very valid one. 19 As you know, the Government of Alberta has been 20 embroiled in a long session with the Federal Government 21 22 on much the same issue. It's really a matter for ultimately the voters to decide with the government 23 they elect, and what the government policy is set out 24 to be. It is Foothills intent, obviously, to follow any 25 policy government sets down. But that is, of course, 26 always within reason. If it can't follow the policies 27 that are set down it is going to go out of business. 28 29 My point really is that it is really a point for governments to make, rather than the

| 1 | transmitting companies. |
|----|---|
| 2 | (WITNESS ASIDE) |
| 3 | THE COMMISSIONER: Well, |
| 4 | anybody else? As I say, I'm in no hurry and I'm quite |
| 5 | willing to remain here as long as you want me to stay |
| 6 | tonight, and we'll be coming back here tomorrow |
| 7 | afternoon and again tomorrow evening. So don't feel |
| 8 | that I'm rushing you, but anyone that does want to say |
| 9 | something tonight, certainly feel free to go right |
| 10 | ahead. |
| 11 | I think that we might |
| 12 | consider adjourning, under the circumstances, but I'm |
| 13 | told that we have some coffee and we can always have |
| 14 | some coffee before we leave. |
| 15 | Just before I do adjourn the |
| 16 | meeting, though, Michael, do you know if there's |
| 17 | anybody else? Oh, there's a lady at the back. |
| 18 | |
| 19 | LAURIE UHLENBERG sworn: |
| 20 | THE WITNESS: My name is |
| 21 | Laurie Uhlenberg. I'm a resident of Hay River, and I'd |
| 22 | like to bring up one point in question. I'm a little |
| 23 | bit nervous because I'm not used to speaking in public. |
| 24 | With Arctic Gas or any of the |
| 25 | pipeline issues, are any of these laborers going to be |
| 26 | native laborers? Right now in the Territories there is no |
| 27 | training program now to equip these young boys or young |
| 28 | men to go into any field which requires a ticket. Are |
| 29 | these people going to bring in their own men from the |
| 30 | outside? |

| 1 | THE COMMISSIONER: Well |
|----|---|
| 2 | MR. CARTER: Sir, Mr. |
| 3 | Workman can outline the present training program and he |
| 4 | should probably be sworn. |
| 5 | (WITNESS ASIDE) |
| 6 | THE COMMISSIONER: Yes, |
| 7 | swear Mr. Workman. |
| 8 | |
| 9 | AL WORKMAN sworn: |
| 10 | THE COMMISSIONER: We'll |
| 11 | just listen to the answer. Mr. Workman may sit over |
| 12 | here, this is our first look at you. |
| 13 | THE WITNESS: Well, I think |
| 14 | there's quite a number of people in the Hay River area |
| 15 | that are aware of the training program that the |
| 16 | petroleum industry in the Northwest Territories has |
| 17 | undertaken. Canadian Arctic Gas is co-ordinating a |
| 18 | program called "Nortrain" and this is a program of |
| 19 | training of northerners sponsored by the petroleum |
| 20 | industry, Gulf, Shell, Imperial, Foothills, Canadian |
| 21 | Arctic Gas. The program is designed primarily to |
| 22 | prepare northerners to accept jobs that will become |
| 23 | available with the development that will happen as the |
| 24 | pipeline or if the pipeline project goes through. |
| 25 | Now it takes a long time to |
| 26 | train people to do the technical jobs that will develop |
| 27 | with this project. It takes probably five years to train |
| 28 | a southern High School graduate in operating a gas plant |
| 29 | or operating a compressor plant. So it will take quite a |
| 30 | while for us to train people from the north in these jobs |

that will develop up here.

We can't train people on a project in the north where we don't have facilities such as gas plants in the north, so we are having to train a lot of these people in the south where there are such facilities. At present we have about 100 northerners on the training program training them in the hopes that there will be jobs available for them in the north as our project develops.

However, it's not fair, as has been pointed out earlier, to train people and not have jobs for them when the training is finished. So even though we're not sure that the project is going to go, the various companies, the various oil and transmission companies that are partaking in this project have guaranteed these trainees a job on completion of their training regardless of whether the pipeline goes or not.

Now of course, once we get word that there will be a pipeline, then our training program will expand and I'm sure that we will have far more jobs, training positions than there will be people in the north to fill them. The training jobs that we're talking about aren't just training to operate a bulldozer or to be a welder; they cover a wide range of occupations up to business management. In fact, we will train anybody as far as he is willing and able to go. It may be that an individual on a program reaches a point where he can't go through or pick up any further training because he lacks a certain

amount of academic education. At that point we will 1 determine what he really requires in the way of further 2 academic training and either arrange for some Night 3 School work for him in that particular course, whether 4 it's physics or chemistry or mathematics, whatever it 5 may be that he needs to progress further in that job. 6 7 We will arrange that he will 8 get that training. Once he gets enough academic training to progress in the job, he'll go back onto on-9 the-job training and carry on until he reaches his 10 limit. It may be that after a few months on the 11 training program the trainee may decide that this isn't 12 really the field for him. Rather than be a gas plant 13 operator, he'd prefer to be out surveying. 14 fine, we're flexible and we have moved people around, 15 put them into other areas where they feel they might be 16 more acceptable, and tried to fit the individual into a 17 field he finds is really the one that is most 18 acceptable to him. 19 This business of moving 20 21 people, out of the north down into the south to 22 advance their training is a pretty tough situation. People don' like being taken out of their home area, 23 they're into an uncomfortable new situation. 24 native counsellors, supervisor 25 counsellors that work hand in hand with these people. 26 If the trainee is a married person, 27 we make arrangements that his wife and family be moved 28 in, and he's treated on the job exactly as any other 29 person working on the job is treated, except that he is

given this added benefit of being trained d to keep on 1 2 moving upward in the ladder. 3 Did that answer your question? 4 5 LAURIE UHLENBERG: No, it doesn't because I'm thinking of your young people, your young people 6 that don't go to school here and they have a Grade 9 or Grade 7 10 education. They want training. Who is providing it? The 8 schools up here aren't. The government isn't because there 9 are no courses at Fort Smith that a lot of these boys want to 10 take that are available. 11 MR. WORKMAN: Well, we have 12 people with Grade 6 education that normally the 13 petroleum companies, we are training them in jobs that 14 normally the petroleum companies in the south would 15 not accept anyone without a Grade 12 minimum education 16 We feel that we can't impose such a limitation on 17 northerners. We've got to give them a break, so we 18 start them off even with this lower education limit and 19 train them on the job and provide the academic training 20 when a need arises on that particular job. There's no 21 22 point in training, say, an individual who is learning a technical field -- I shouldn't say "there's no point" -23 - we don't emphasize say, history training in a 24 25 situation like that. We may emphasize mathematics. LAURIE UHLENBERG: Well, who 26 is your liaisson person here in hay River, because I 27 28 know specifically two boys that would love to get trade, would like to get into this now while they're 29 young, they're 16 and one is 18. Now they don't know

where to go. This pipeline is supposed to be corning. 1 Who's it benefitting other than the white people? The 2 young native northerner is not going to benefit from 3 this, that I can see, 4 5 MR. WORKMAN: We have just about 100 native northerners on our program to date. 6 We would like to be able to expand it, but since we 7 guarantee jobs at the end of their training, we find it 8 very difficult to expand the program at this stage 9 because if the pipeline does not go, we've got to 10 absorb them into the southern job situation. 11 we are sure that the pipeline is a go situation, we 12 have to limit it to this level. 13 LAURIE UHLENBERG: Should the 14 pipeline go, should you employ native northerners -and 15 I'm not talking just Hay River, I'm talking all the way 16 down the delta, the whole thing, -- are these oil 17 companies going to leave enough money behind to train 18 these young native people to get their schooling and 19 give them an incentive that there is something, not for 20 one year or two years but they're going to have 21 something for maybe the rest of their lives? Perhaps 22 then they can integrate into white society, which 23 everybody seems to think it's so easy when you come from 24 25 the south; it's not that easy for these people. MR. WORKMAN: 26 Our program plan is that we will train them just as far as they 27 28 would like to go. 29 LAURIE UHLENBERG: Just to a selected few, though.

| 1 | MR. WORKMAN: I think the |
|----|--|
| 2 | number of opportunities will be such that any native |
| 3 | northerner in the Mackenzie |
| 4 | Valley will have this opportunity if he so desires. |
| 5 | LAURIE UHLENBERG: And this |
| 6 | will continue after the |
| 7 | pipeline has should it go and once it's all finished |
| 8 | and the hubbub is over, *ho is going to be concerned |
| 9 | about the trades of these people at that time? What |
| 10 | are the oil companies thinking of in terms of this? |
| 11 | MR. WORKMAN: I can't |
| 12 | foresee an end to this. The 100 people that I |
| 13 | mentioned right now are the 100 people that Canadian |
| 14 | Arctic Gas that are on this training program, the |
| 15 | Nortrain training-program that Canadian Arctic Gas is |
| 16 | co-ordinating. The oil companies as well are doing a |
| 17 | lot of training right today on an individual basis. |
| 18 | LAURIE UHLENBERG: But do |
| 19 | you not think maybe the oil companies could approach |
| 20 | the Board of Education here in the Territories to |
| 21 | inform some of these very young people that maybe it |
| 22 | would be an incentive today in school to get their |
| 23 | education and to become on par with the white students |
| 24 | so that they can benefit from some of these programs? |
| 25 | Because this is the first I have heard of it. |
| 26 | MR. WORKMAN: This is part |
| 27 | of the program, to promote |
| 28 | LAURIE UHLENBERG: We don't |
| 29 | hear that much about this program. You say it's here |
| 30 | and it very well may be, but if I don't know about it, |

and a lot of other white people don't know about it, 1 how do you suppose a shy young native is going to know 2 about it? He can have all the ambition in the world 3 but they're very shy people and they don't go and 4 approach on the same level as a white student would. 5 think this is being overlooked at every turn in this 6 here pipeline, and you talk education and training, I 7 don't think you're really looking at the people involve 8 MR. WORKMAN: We have --9 LAURIE UHLENBERG: 10 think the gas companies should take a good long look at 11 it because these people belong in the north, they 12 belong with the white people, and they should have a 13 greater opportunity because they don't have the same 14 educational values that a white student would have 15 instilled in himself, 16 17 MR. WORKMAN: We couldn't agree more with you. I'll agree 18 Right now we are doing all we can to promote it 19 through the schools. You mentioned you haven't heard about 20 it, there's certainly a large number of people that have 21 heard about it, and in our office in Yellowknife I would 22 think we receive about six or eight a day coming through 23 asking for information. 24 LAURIE UHLENBERG: 25 There again you're looking at Dogrib Indians. 26 Slavey Indians here, they are two different tribes of 27 people and they think different. You don't classify 28 one Indian as all Indians or one native as all native 29 because they certainly are different people and

| 1 | different cultures. |
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| 2 | MR. WORKMAN: Yes, we |
| 3 | appreciate that and we do have people from our training |
| 4 | program, the co-ordinators come through three, four |
| 5 | times a year on a recruiting program advertising the |
| 6 | program and looking for candidates. |
| 7 | LAURIE UHLENBERG: Can I |
| 8 | speak again tomorrow when I'm more prepared? |
| 9 | THE COMMISSIONER: Well you |
| 10 | seem to be well-prepared today. |
| 11 | LAURIE UHLENBERG: No, I'm |
| 12 | not prepared tonight. I |
| 13 | would like to come back tomorrow. |
| 14 | THE COMMISSIONER: Well, you |
| 15 | certainly may, ma'am, and anyone else who feels they |
| 16 | will be better prepared tomorrow may speak tomorrow and |
| 17 | even if you're not any better prepared tomorrow you can |
| 18 | still speak tomorrow. |
| 19 | Before we go, could I just |
| 20 | ask a question, Mr. Workman? |
| 21 | Q Once you've built the |
| 22 | pipeline and leaving aside the question of looping for |
| 23 | the moment, how many people will actually be employed |
| 24 | operating the pipeline? |
| 25 | A In the Northwest |
| 26 | Territories we're looking at a figure of roughly |
| 27 | over 200, This does not include the people that would |
| 28 | be employed in operating the gas plants, the gathering |
| 29 | systems, and the various services that go along with |
| 30 | the oil industry development. |

| 1 | (WITNESS ASIDE) |
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| 2 | THE COMMISSIONER: Well, if |
| 3 | anybody else wants to take a crack at Mr. Workman or at |
| 4 | anybody else, or even at me, you're entitled to. I |
| 5 | don't know whether you fall into that category, Mr. |
| 6 | Hollingworth. Yes, you're entitled to tell us about |
| 7 | your training program and so on. |
| 8 | MR. HOLLINGWORTH: I didn't |
| 9 | want to get onto that. I think Mr. Workmen has laid |
| 10 | out the situation very well and quite properly |
| 11 | indicated that Foothills is involved in this. I just |
| 12 | thought there might be some confusion that with two |
| 13 | competing pipeline proposals, why Foothills and Arctic |
| 14 | Gas might be working hand in hand on this. Perhaps it |
| 15 | would be worthwhile to just run very briefly through |
| 16 | the history of the program which commenced in 1971, an |
| 17 | once the Arctic Gas Study was formed, of which |
| 18 | Foothills parent, Alberta Gas Trunk, was involved, the |
| 19 | program was kept on. |
| 20 | Alberta Gas Trunk left |
| 21 | Arctic Gas, this is fairly well known, in 1974 in |
| 22 | September; but because this program did seem to be working |
| 23 | out so well and because Alberta Gas Trunk had place, I |
| 24 | believe, 26 of the 100 people Mr. Workman has mentioned, |
| 25 | it was decided that because of the success of the program |
| 26 | that this was one area where the parties, although |
| 27 | competing, would continue to work together. I just |
| 28 | thought I'd add that as clarification, |
| 29 | THE COMMISSIONER: Yes, |
| 30 | thank you, Mr. Hollingworth. |

Well, I think we'll adjourn then and we'll start again at 1:30 tomorrow afternoon here in the Legion, and you're welcome to come back at 1:30 tomorrow afternoon and we'll still be here at eight o'clock tomorrow night for our evening session tomorrow, and you're welcome to come back then, and you're welcome to remain now for a cup of coffee as long as it lasts. (PROCEEDINGS ADJOURNED TO MAY 29, 1975)