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)

Inuvik, N.W.T. February 12, 1976. and February 15, 1976.

PROCEEDINGS AT COMMUNITY HEARING

Volume 38

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For Foothills Pipe Line Ltd.

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Inuvik, N.W.T. 1 2 February 12, 1976. (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT) 3 THE COMMISSIONER: Ladies 4 and gentlemen, we'll call the meeting to order tonight. 5 This is the fourth community hearing that we have had 6 here in Inuvik and for those of you who haven't 7 attended before, this is your opportunity to tell me 8 and to tell your neighbors here tonight your opinions 9 about the proposed pipeline project. 10 We have representatives here 11 from Arctic Gas and Foothills, the companies that want 12 to build a pipeline, and if you want to ask them any 13 questions you can, and they will do their best to give 14 you answers. 15 16 Let me just remind you that what we're talking about is the building of a pipeline 17 to take natural gas from the Arctic up the Mackenzie 18 Valley and to Southern Canada and the United States. 19 The Arctic Gas project, we are told, if it goes ahead 20 would be the greatest construction project ever 21 22 undertaken by private enterprise anywhere in the world The costs of these projects are so vast that 23 the figures really don't mean a great deal to you or to 24 me, or I suppose to anyone else, but the Arctic Gas 25 project to complete it within Canada, that is the 26 pipeline that takes gas from the Alaska boundary 27 across the Mackenzie Delta to join up with the gas line 28 from the delta and then to go south to Southern Albert 29 it, that project would cost apparently something like

\$71/2 billion, and then of course additional pipelines would have to be built to carry that gas to Eastern Canada from Southern Alberta.

The Foothills project involves simply taking the gas from the delta south to hook up with the Alberta Natural Gas Trunk Line system, and it is not as expensive a project because it just carries the gas from the delta to Southern Canada, and doesn't bring the American gas from Alaska as well to the south. The project would cost something in excess of \$4 billion. I don't knot whether you're any the wiser knowing of those differences in price, but there you are.

So you're entitled to raise these matters that you're concerned about tonight, and bear in mind that my job is to report to the Federal Government as to the consequences here in the north if the pipeline is built, and we're not just concerned about the gas pipeline because the Federal Government has said if a gas pipeline is built, they expect an oil pipeline will follow. So we're concerned about a transportation corridor, an energy corridor, that will go from the Arctic to Southern Canada at least, carrying gas and oil.

The National Energy Board will have to decide how much gas there is up here, how much it will cost to take it to Southern Canada and the United States, if it is decided to approve the Arctic Gas project, and what the cost will be to people in the south.

We are told that 6,000 men 1 2 would be employed here in the north in constructing the pipeline. It would take about three years to build it, 3 another thousand men or more would be employed at the 4 same time building the gas plants for Imperial, Gulf 5 and Shell here in the delta. After the pipeline is 6 built and after the gas plants are in operation, there 7 would be about 250 people employed permanently to 8 maintain and operate the pipeline, and about another 9 250 people would be employed permanently to maintain 10 and operate the gas plants here in the delta. 11 So that's what this thing is 12 all about, and you people are certainly entitled here 13 tonight. to tell me what you think about it, or wish. 14 So having said that I'll invite any of you who wish to 15 speak to come forward. You can come and sit down here, 16 or here or here, or stand at that microphone and you 17 don't have to have a written brief. Just tell me 18 what's on your mind. Don't worry about these pauses 19 because I don't. They've happened before. 20 21 22 23 SCOTT LANG resumed: THE WITNESS: 24 My name is Scott Lang. I'm a student at Samuel Hearne School. 25 I'm living in Inuvik and I'll still live here after a 26 pipeline is built, if it is built, and I'd like to see 27 it built. It would benefit almost everyone, by 28 employment, by reduced cost of fuel in general, and 29 generally raising the standard of living.

THE COMMISSIONER: I want to 1 2 hear what you say, and these people do too, so slow down a bit. Start over, if you like. 3 Well, I think I can take 4 it from here. Personally, I believe my standard of 5 living is all right now, but there are some who would 6 7 probably like to see their standard of living raised, and I guess that's all for the better. 8 I know that there are a lot 9 of students who will forsake college education for a 10 job on the pipeline. It will be a hard choice because 11 I know I'll probably have to face that choice. 12 and I believe there will be no environmental damage. 13 If I had the slightest doubt there would be, I'd 14 oppose the idea of the pipeline, because what are 15 dollars for an irreplaceable land, water, or animal 16 17 species? Just ask the native people. Native people should have their land claim settled before any 18 pipeline is even built. 19 Every white and native 20 person should be agreeable to that, so they have a 21 good case. 22 23 As I am now, I'm not here to make a quick buck then split. In the future I 24 might have investments here, but anybody can do 25 that, white or native. You really can't stop 26 progress and I think it would take a whole bunch of 27 imagination just to think otherwise. Progress was 28 up here long before any oil pipeline was even 29 thought of, or gas -- sorry.

THE COMMISSIONER: Well, 1 2 we're thinking of an oil pipeline too, so --If I can't be a 3 Α northerner, then I'm a Canadian. We're all Canadians, 4 white, native and light. I believe we have a 5 responsibility to the south, just as they have a 6 responsibility to the north. The government pays our 7 salaries, the Government of Canada built this town 8 literally and put it on the map. Who are we as 9 Canadians to deny ourselves our own resources? That's 10 why I support the Canadian pipeline carrying only 11 Canadian gas to Canadians, not of Canadian land to be 12 used to transport. foreign gas to their country --13 from one part of their country to another via us. I 14 think we've survived easily enough without receiving 15 \$400 million a year which a company would try like heck 16 to distribute among us evenly. 17 We have survived in the past 18 without it, and I am sure we can do so in the future. 19 If there is a pipeline in the north, it will not stop 20 the development; possibly slow it down, that's all. 21 I've been to these Inquiries before, I've listened to 22 the questions posed by many people who have an 23 attitude that when the pipeline comes we move. 24 native people can't move, there's no place to go, and 25 I won't. I'm by no means a pioneer. I'm a citizen 26 living in a Canadian town. Inuvik will develop 27 eventually and I think it will be best to develop it 28 with a pipeline before the costs go even higher. 29 Inuvik will never be another Burnaby but I think 30

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we're all smart enough to realize that. future and it's the future of many people in this room that are hinged on the question of the pipeline, and I think it's more a question of the future more than a way of life, a way of life that has gone out with the help of the Twin Otter, the skidoo and the 303. sure that the way of life as it is now won't change, pipeline or not. I'm weighing the arguments for and against the pipeline, and I find myself for pipeline for the future. THE COMMISSIONER: Thank you very much, Scott, for a very thoughtful presentation. (WITNESS ASIDE) THE COMMISSIONER: I hate to use the ultimate weapon, which is to call upon our friends from the pipeline companies to say a few words, but can I provoke you into saying something? I think we might as well take the plunge. Maybe Mr. Burrell, you would like to say something for Foothills, and perhaps Mr. Rowe, you would like to, say something for Arctic Gas. You're certainly welcome to, and you might sit at this table and sort of face the people and you don't have to make a long speech, but just a few words and I think you may find the people have some questions for you. Why don't you both sit here and turn that table so people can see you and sort of chat with you? The man in the blue shirt is Mr. Rowe from Arc tic Gas, and the gentlemen in

the brown sweater is Mr. Burrell from Foothills. 1 MR. BURRELL: 2 I'm John Burrell with Foothills Pipe Lines, and what I could do 3 is give you very briefly what our project is, and it is 4 basically the movement of Canadian gas from the delta 5 to Canadian markets, and it involves only the 6 7 construction of the pipeline section which is in the Northwest territories, as a new pipe-Line, an the 8 balance of the system is an extension of existing 9 systems. 10 As Judge Berger said, we do not 11 intend to -- our proposal does not include the movement 12 of gas from the delta, or I'm sorry, from Prudhoe Bay 13 over into U.S. markets. The judge mentioned that the 14 cost of our project is just over \$4 billion. One has to 15 realize that that is composed of a number of components, 16 the cost of the pipeline within the Territories, and the 17 cost of - which is just over \$2 billion -- and the 18 balance is made up of moving, expanding existing systems 19 which include not only the Alberta Gas Trunk tine but the 20 Westcoast system and TransCanada system as well, and the 21 22 number, I think, of 7,5 for Arctic Gas basically is their system within Canada and to compare the two I think you 23 would have to add the cost of the Westcoast system and 24 25 the trunk line system. I think we stated a number 26 of times what our position is with respect to hiring 27 and employment. We say that on construction that 28 anybody who wants a job, any northerner who wants a 29 job will get a job, that there will be enough

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opportunities for everyone within the operating We feel that this is the area where the northern people should look towards having employment because this is where we add or where we offer longterm employment, and I think that's an important thing that people should look at. It's a long-term effect. Construction has lots of jobs to offer, it has only short duration. I would suggest that northern people that are looking for employment look toward their own ambits with the long-term opportunities. 10 I think that's all I will 11 12 say. 13 MR. ROWE: My name is Doug Rowe, I'm with Canadian Arctic Gas. I'll just speak 14 briefly to the differences between Canadian Arctic Gas 15 and Foothills project, as John has just described. 16 17 Arctic Gas proposes a system which serves two functions, really, I suppose. One is 18 to move Alaskan gas from Prudhoe Bay across the North 19 Coast and down the Mackenzie Valley through Canada to 20 the U.S. The second is the movement of the gas 21 22 reserves which are currently found in the delta and which will be found or hope to be found later on and 23 move them south as well into the southern parts of 24 25 Canada. 26 The reason that Arctic Gas believes this method of transporting the gas 27 28 is superior is that because of the larger volumes of gas which will be transported, the cost of moving 29 just the Canadian gas will be considerably cheaper

than it would be if a system were built just to move 1 2 the Canadian gas. The project as Arctic Gas 3 sees it is -- would be constructed in about three years 4 with some lead time to develop certain of the 5 facilities. The construction crews would be working on 6 7 the right-of-way, distinct from the communities. would not be allowed to move into the communities which 8 has been a concern that many of the communities have 9 expressed. 10 John mentioned that the job 11 situation with either project would be such that there 12 will be more jobs than there are people to fill them , 13 during the construction phase. During the operations 14 phase the permanent employment would be some direct 15 number of jobs with the pipeline, about 70 for Arctic 16 Gas in the Inuvik area and there would be quite a 17 number of other jobs offered as a result of the 18 secondary or the peripheral development which would 19 follow the pipeline -- service industries, and so on, 20 which would develop. 21 22 In essence I think those are the main differences between the two projects, in 23 addition to what Judge Berger mentioned at the outset. 24 25 THE COMMISSIONER: If you want to ask any questions of these gentlemen, jut stand 26 27 up in your place and do so. That's perfectly all right. Or if you wish to say your piece, that's fine, 28 29 too. 30 Now, I am going to fill in

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this gap in the proceedings myself for, a minute or two, I think.

It may be that you are interested in the way the Inquiry is going about its work and I think that I might just tell you a little bit about that. While we're here in Inuvik we hold what we call formal hearings in the daytime here in the Family Hall, and we listen to the experts, the engineers, the scientists, biologists, zoologists, sociologists, the lawyers. We listen to what they have to say about the pipeline project and about the related oil and gas development here in the delta and the Beaufort Sea. That's because you have to know what the experts say, the people from the industry who want to build a pipeline who have been searching for oil and gas, they have come before the Inquiry and said, "This is how we're going to built the pipeline. These are some of the problems we think we'll run into."

But besides the industry, we have heard from the native organizations, who are represented, and Mr. Bayly, who represents COPE, questions the representatives of the industry and tries to point out where the industry may not have 'examined the whole picture completely, brings out the points where COPE disagrees with the industry. That's the way we work in the daytime.

We have also listened to the evidence of a group of scientists from the Department of the Environment who have been giving evidence here

the past two or three weeks, who have been telling us 1 something about the environment of the Mackenzie Delta 2 and the Beaufort Sea, and something about the problems 3 that they foresee if a pipeline is built. So we're 4 hearing the industry's side, because of course they say 5 they want to build a pipeline, they say it will be a 6 good thing for everyone. We're hearing the natives' 7 side of the case, because they have their point of 8 view; and we're hearing the side of the 9 environmentalists, who are saying to the Inquiry that 10 they're concerned about the white whales in the 11 Beaufort Sea, about their calving grounds here in the 12 delta; they've told us their concerns about the birds. 13 We've been told that two million birds come here from 14 all over the Western Hemisphere every summer to have 15 their young. We've been told all about the fishery and 16 the concerns the environmentalists have about the 17 fishery, about the caribou. There's a great herd of 18 caribou that is to be found in the North Coast of the 19 Yukon -- in the Northern Yukon. It's one of the last 20 four great herds in North America, and Arctic Gas wants 21 22 to build a pipeline across either the coast of the Northern Yukon or else through the mountains in the 23 interior of the Yukon, and we've been concerned about 24 the impact that would have on that herd of caribou. 25 We've been concerned about the reindeer who can be 26 found here in the delta, and about a lot of other 27 28 things that are. very interesting and very, very 29 important. 30 No one has ever -- no one in

the world has sought to build a pipeline buried in the permafrost. The Russians have built gas pipelines as far north as we are here. They've built pipelines in latitudes as far north as Inuvik, but they haven't had to build them through permafrost because the Russians don't have as much permafrost as the Canadian have. In fact, the Canadians appear to be the world champions of permafrost. We've got more than anybody else. The Russians go around the permafrost because they want to avoid it, they don't want to have to build their pipelines in permafrost.

They're building a pipeline in Alaska, an oil pipeline right now, in permafrost, but they are building it above the permafrost. They're sinking steel piles into the permafrost, and insulating them so that they won't melt the permafrost, and then the oil pipeline is above-ground on these piles running from Prudhoe Bay south to Valdez about eight or 900 miles.

What these two companies propose to do -- and they have a group of very distinguished engineers who have already been before the Inquiry to explain how they want to do it. They are going to bury this pipeline in the permafrost and if you want to bring a pipeline from Prudhoe Bay across the North Coast to the Yukon, across the Mackenzie Delta, you have to run right through permafrost the whole way. You can't go around it. Then if you want to go south from the delta to the Alberta border, you run through permafrost all the

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way to Fort Good Hope, and from there you run through patches of permafrost all the way to the Alberta border. You just can't go around it. So for the first time in the world's experience, if this pipeline goes ahead, it will be one built in the permafrost, buried in the permafrost. They intend to cool the gas, to chill the gas so it won't melt the permafrost , and that's why it's a chilled buried gas pipeline. So we're looking at all of these problems. We're looking at the problems that they have got in Alaska. You've read about some of these social problems they've encountered in Alaska because they have such a great influx of people coming to work on the pipeline. Well, we are looking ahead to see what we can do to solve those problems in advance, so to speak, if a pipeline is built here in the Mackenzie Valley, because you will, as these gentlemen have said, have a great influx of construction workers. Some of the jobs they'll be doing are jobs which only trained pipeliners will be able to do because there aren't people here in the north qualifies to do them. There will be other jobs that northerners will be qualified certainly to do, but there won't be enough northerners to fill those jobs. So you will have a great many people coming from Southern Canada to work here on the pipeline and that is why we've been looking at these proposals, to have camps where the workers are quartered and we've been looking at the whole question of whether they should have any access to the towns and villages along the Mackenzie River.

This is a big project. 1 2 say, they tell us it's the biggest project in history and so it is a project that requires careful 3 examination if we're going to be able, at the end of 4 the Inquiry, to say to the Federal Government, "All 5 right, if you build a gas pipeline and an oil pipeline 6 follows, these are the consequences that will occur. 7 This is what's going to happen to the people there. 8 This is what's going to happen to their economy. 9 is what's going to happen to their environment." Some 10 of those things will be good. No doubt some of them 11 will be bad. Then we'll propose measures to make sure 12 that the bad things aren't so bad, if it does go 13 ahead. 14 If there are things that we 15 feel we can't do anything about that will occur anyway, 16 then we will tell the government that, too. 17 Government Of Canada will have to decide whether they 18 are going to build this pipeline and they'll have to 19 decide if they are going to build it, whether they want 20 Arctic Gas to build it, or whether they want Foothills 21 to build it, Arctic Gas being the company that wants to 22 carry both American and Canadian gas and to deliver it 23 to Southern Canada and the United States, Foothills 24 being the company that wants to take the Canadian gas 25 from the delta and deliver it simply to Southern 26 Canada. 27 28 Well, I'm not trying to pretend I know all there is to know about this project 29 but maybe that gives you a better idea what it's all

I can't believe no one has got anything to say. 1 That would mean that we would -- well, I told you I 2 couldn't believe it. 3 4 5 RICHARD HILL sworn: 6 THE WITNESS: Mr. Berger, my name is Dick Hill, I've been a resident in Inuvik 7 for several years and am working with the Inuvik 8 Research Lab. In that capacity I had the opportunity 9 of taking trips through Northern Russia, and your 10 comments.' on pipelines there twigged a scientific 11 reaction within me, and would like to say what I have 12 seen in Northern Russia at the comparable latitudes to 13 Inuvik. 14 The Town of Norilsk in 15 particular, a town of 130,000, same latitude as Inuvik, 16 17 very comparable with a comparable degree of permafrost, and with --18 THE COMMISSIONER: 19 The town itself? 20 21 Α No, the surrounding 22 area, it's the same temperature, vegetation regime. That has a gas pipeline of approximately 36 inches 23 diameter coming some 300 miles from the east across a 24 large river system, the Yenesei, and has been 25 constructed basically above-ground and very simply. 26 It sits on wooden piles like railway piles and just 27 sits on these, and is no great hassle. It was built 28 in winter and was completely simplistic. But it was 29 built in a permafrost area without difficulty to

provide energy to this rather large Town of Norilsk. 1 Also I've seen a gas pipeline 2 coming into a town in Yakutsk, the City of Yakutsk, 3 about 130,000 people, considerably south of Inuvik in 4 latitude, more like Yellowknife, also very comparable 5 to Inuvik in permafrost in that its silts from the 6 Leanna River system so they have possibilities of 7 permafrost degradation as we have here in Inuvik, and 8 it has a gas pipeline coming from the north only about 9 170 miles, and it was about a 22-inch pipeline. 10 Just that I'd hate to have 11 the Russians outdo us either in being better in not 12 having permafrost in that they do, and we are a 13 little behind, though, in that they have gas providing 14 energy to their towns and keeping their homes warm at 15 the same latitude as our places here in Northern 16 17 Canada. Another factor relates, I 18 must admit I had a very hot point which my train of 19 thought has escaped me. But just that there are 20 some people that are making use of gas at this 21 22 latitude. 23 Ah, I know what it was. You mentioned the Soviet technology of going around 24 permafrost. This is in an area further to the south in 25 the Tyumen area where they're taking oil out, and it's 26 more like the Hay River area where you're into sporadic 27 permafrost. Sometimes it is and sometimes it isn't, 28 but it is considerably south of the Inuvik latitude and 29 there is quite a different animal, and is an oil

situation rather than gas. 1 2 THE COMMISSIONER: Well, 3 thanks very much, Mr. Hill. (WITNESS ASIDE) 4 5 AL PLUIM resumed: 6 7 THE WITNESS: Ladies and 8 gentlemen, Judge Berger, my name is Al Pluim, I'm a consultant, I'm a resident of Inuvik. 9 I was born and raised in Alberta. I spent 35 years in Alberta being 10 brought up and farming prior to coming to Inuvik back 11 in 1962. I got involved in the oil industry, along 12 with the farming, and so therefore I feel that I 13 perhaps have a fair knowledge of what we're talking 14 about up here. Many of the things that are happening 15 up here relate to the things that I myself was so near 16 17 to. Being raised and born on the 18 farm I was in very close contact with animals and to be 19 a farmer therefore I had to know something about animal 20 husbandry. I was -- we had to know something about the 21 environment. We had to be environmentalists. 22 to be economists. We had to know economics in order to 23 survive on the farm, and we seen years whereby things 24 ran in cycles. You'd notice that one year you'd have 25 an abundance of mice and you'd notice that the 26 following year, with the abundance of mice the previous 27 year you'd have quite an influx of coyote and so 28 therefore --29 30 THE COMMISSIONER: Sorry, an

influx of? 1 2 Α Coyotes. The coyotes population, the coyote population would be that much 3 greater the following year because the young had more 4 to thrive on while they were being brought up and 5 raised. So the predators thrived real well. 6 Prior to coming to Inuvik I 7 worked the areas of Northern Alberta and in 1966 and 8 '67 I worked just around the Territorial -Alberta-9 Territories border, and then ventured up into this 10 part in '67. In coming to Inuvik in '67 the things 11 that I noticed were that the town was fairly new, the 12 people were terrific, the thing that has really 13 bothered me is the way that this area here has been 14 more or less controlled by environmentalists and 15 ecologists whereby they are all trying to say their 16 piece, and I don't want to discredit them in any way 17 whatsoever, but I do feel that they're being very 18 unjust and for the simple fact that most of these 19 people were born and raised in cities whereby they 20 only came by being environmentalists or ecologists, 21 22 zoologists by going to school and becoming interested in it. So therefore I think that they fail to realize 23 how all of these things interlock, how one thing 24 relates to another. Their scope is very narrow and I 25 feel that the Indian and native people up here, the 26 Eskimos have been used by them for these people to 27 promote their ideas, and they have fallen prey to this 28 type of thing. I figure this is very unjust for the 29 Indians and the Eskimos. 30

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leave as is.

I myself would like to see a fair and just land claims. I think that it is only just to see it happen, and one thing that I would like to mention is the fact that in Alberta in 1947 we seen the Leduc oil field come into being, and it was said at that time that the expectancy of the field would be approximately 20 years. 20 years has come and gone, and the Leduc oil field is still in existence. Some of the wells have gone dry, but they were able to revive them by recycling water down them to bring up the pressure and bring up the oil that has -- that was still down there. Other wells have been drilled in the same areas and are functioning properly, so a lot of statements that come out whereby, "What are we going to do after this oil and gas is gone?" This I fail to see that it's going to be gone. Development can take place, it can be controlled, it can be beneficial, it can contribute very tremendously to the economy. people work and these people that try to tell me that they would like to see things just as they are, I can recall that when I was born in the '30's we went through the depression, and I can tell you what it is to go shy of food and to wonder where your next meal was coming. You worked for 30 and 40 a day. because I was too young at that time to be working, but my father did. So they all like to enjoy the luxuries that we have in life, and I cannot see whereby they are justified in saying that we should

Now these people up here have 1 2 a standard of living that has been bettered in the years and it can continue to be brought to a higher 3 rate whereby people will live better and housing and 4 such will be of a better quality, whereby sewage and 5 the disposal systems can be adequate to handle all of 6 7 these things. When you look at the 8 Northwest Territories as being part of Canada, we're 9 all Canadians and I think that being all Canadians we 10 all want to enjoy the same things, and we talk about 11 pollution and so forth and so on. Well, I would like 12 to say that the people that have come up here, I didn't 13 see them riding dog sleds to come up here to study the 14 environment. They came up here by jet aircraft, and it 15 pollutes the environment. We can become very, very 16 17 hard and can become very, very narrow-minded and we fail to see all the things that everyone of us likes to 18 19 enjoy. Alberta enjoys a revenue of 20 \$1.5 billion and from this \$1.5 billion you can see the 21 22 old age pensioners being looked after, whereby they have the highest rate of old age pension security in 23 Canada, and that is \$495 per month per couple. 24 million is being spent on old age homes, and if we 25 realize the amount of wealth that lies up here, and it 26 is controlled and developed properly, with the 27 technique and the ingenuity that the oil companies 28 have, we can develop these things and no one can become 29 hurt. 30

1	One other thing that I
2	would like to say is that I had the opportunity of
3	working in Alaska and observing a portion of what is
4	taking place on the Alyeska Pipeline. This was in
5	1968 and '69 when oil was discovered on the North
6	Slope, and I do admit that things got out of hand In
7	this area things are better controlled and so
8	therefore I would just like to end on this note, and
9	I thank you for being given this opportunity to view
10	my opinion.
11	THE COMMISSIONER: Thank you
12	sir. Thanks very much.
13	(WITNESS ASIDE)
14	THE COMMISSIONER: Anyone
15	else wish to say anything or ask a question? Yes
16	sir.
17	
18	ISMAEL ALONIK resumed:
19	THE WITNESS: Good evening,
20	everyone. My name is Ismael Alonik, and I'm president
21	of Hunters & Trappers Association.
22	I got a couple of questions I
23	would like to ask. I hoped the other oil companies'
24	representative that was representing the others here
25	the last time was here.
26	THE COMMISSIONER: Excuse
27	me. Is there somebody from the oil companies here
28	tonight? There was two nights ago. Mr. Benson, he's
29	not here, eh? Well, go ahead and ask the question
30	anyway, Mr. Alonik.
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1	THE WITNESS: The first one,
2	Arctic Gas when he was talking that time, he said at
3	the last part of his saying that he would like to see
4	the land claims settled as soon as possible.
5	There is another Foothills'
6	representative here, I would like to see what he thinks
7	about it.
8	THE COMMISSIONER: Fine.
9	Mr. Burrell?
10	MR. BURRELL: We've been, as
11	far as the land claim settlement is concerned, we've
12	been stating our position now before these Inquiries
13	and community hearings, and perhaps I can just state
14	what Mr. Gibson, our Chairman of the Board, had to say
15	before the National Energy Board when he appeared there
16	in early January. Basically what Mr. Gibson said was
17	that,
18	"Our company was sympathetic to the land claims
19	and would like to see them settled before the
20	construction of the pipeline began."
21	He said, too, that
22	"The pipeline should be built as soon as possi-
23	ble in order to provide natural gas for the
24	needs of Eastern Canada."
25	THE COMMISSIONER: Sorry,
26	Mr. Burrell, Miss Hutchinson was speaking to me. Would
27	you mind repeating to me what Mr. Gibson said?
28	MR. BURRELL: Certainly.
29	THE COMMISSIONER: I missed
30	the first point.

4 1	MD DUDDELL. He gold that
1	MR. BURRELL: He said that,
2	"Our company was sympathetic to the native land
3	claims issue and that they should be settled be-
4	fore construction of the pipeline began."
5	He said, too, that
6	"The pipeline should be built as soon as possi-
7	ble in order to meet Eastern Canada's needs for
8	natural gas, but this need for natural gas must
9	be weighed against the time needed to settle
10	Northern Affairs."
11	THE COMMISSIONER: To settle
12	Northern Affairs?
13	MR. BURRELL: I'm sorry, he
14	said that the need for this natural gas in Eastern
15	Canada had to be weighed against the time needed to
16	settle the
17	THE COMMISSIONER: To settle
18	the land claims?
19	MR. BURRELL: Yes, that's
20	correct.
21	THE COMMISSIONER: Did he
22	say anything else?
23	MR. BURRELL: Well, I can
24	go on. Perhaps what I should do is to go forward and
25	say basically the total amount of what he did say, and
26	he said further that "the settlement of land claims
27	issue is not our company's responsibility but that
28	this great responsibility lies with the Federal
29	Government. We don't have the authority or are we
30	the people involved."
ı	

He also said that, 1 "It wasn't up to Foothills to establish any time 2 frame in which the land claims issue should be 3 settled." 4 Whenever Foothill is given the authority, whenever it is 5 accepted by the native people it will move on the land 6 and commence to build the pipeline. He said, 7 "I think the timing really involves the Fed-8 eral Government getting to work on it. 9 they want the line built they are going to let 10 us or whoever gets the certificate get on the 11 land in such a way that we won't disturb or 12 upset those people whose land we are crossing. 13 We are not going to go on the land unless 14 proper arrangements have been made, more than 15 16 legal, the proper arrangements." What we are saying is that if the government tells us 17 to go and build the line and we are not welcome on the 18 land, and if the land claims are not settled, Mr. Gibson 19 said, "I don't see how we can do it." That's basically 20 the extent of the statement he made before the National 21 22 Energy Board. 23 Α That's A. Now B, does that mean that they would wait until the land claims 24 25 are settled? MR. BURRELL: 26 It certainly means that as far as we are concerned, that the it's 27 much preferable that the land claims be settled. 281 far as the responsibility lies with respect to 29 settling land claims, that certainly lies with the

government. 1 THE COMMISSIONER: 2 What was 3 that last thing Mr. Gibson said? Something about, "We couldn't build it --" 4 5 MR. BURRELL: He said -- and I'll read this again: 6 "What we are saying is that if the government 7 tells us to go and build the line and we are not 8 welcome on the land, and if the land claims have 9 not been settled, I don't see how we can do it." 10 Α Another one is -- I 11 don't know which man said it, but No. 2 question is, 12 I think it was one of the oil companies that was 13 sitting here, he said -- an oil company man, when I 14 was listening over here that time he said there 15 would be a profit of \$400 million from this pipeline 16 17 from Alaska. I want to know who is going to get that money? Is it Canada, N.W.T., or pipeline 18 companies, other people who lost their livelihood in 19 the delta areas? 20 21 MR. ROWE: That money, that \$400 million which you referred to was the money that 22 23 the American companies would pay the pipeline company to transport their gas across Canada; it would be like 24 a tariff that they would pay to the pipeline company. 25 That money would go to the pipeline company and then it 26 in turn, part of it would go to the Federal Government 27 in taxes in the company taxes that it pays to the 28 government; part of it would go to the local 29 government, assuming that these same arrangements 30

applied in the north as they do in the provinces where 1 the pipeline company pays taxes to the local 2 municipalities, land owners, and so on, so that money 3 would be distributed to all the various agencies which 4 receive tax money and so on, from the pipeline company. 5 6 THE COMMISSIONER: sir, that I should add to that. I've listened to that 7 8 question and the answer quite a few times and what happens apparently is that because the Arctic Gas 9 Pipeline takes gas from Alaska right through Canada and 10 delivers it to the U.S., that the U.S. would pay 11 Arctic Gas \$400 million a year for carrying that gas 12 all that way to the United States. But that is Arctic 13 Gas' money, and what Mr. Rowe is saying is that it goes 14 into the pot with the rest of their money and at the 15 16 end of the year when they've made a profit the government taxes it and so they pay taxes like every 17 other company, and I suppose like you and me. 18 that he's saying that you will get a benefit back from 19 it, but I don't think it's going to be something that 20 you can open up your cash box at home and say, "Well, 21 there it is." 22 23 I think some people they Α wondering about that, if just they going to get 24 anything from that pipeline on the valley that's their 25 trapline. That's what most of the people is thinking 26 right now, if they're going to get anything or nothing. 27 28 MR. ROWE: Perhaps I could In the southern part of Canada where the 29 answer that. pipeline crosses farmers' land that they have under

cultivation and where they are raising cattle or crops on it, so on, if the pipeline crosses their land then the pipeline company makes an agreement with the farmer or maybe the trapper that they will pay that man so much money for the right to cross his land, and we will pay for any damage that the pipeline does while it crosses the land. In the south if it destroys a man's crop, then the pipeline company will pay the farmer an equivalent amount of money to replace the crop. The same would be the policy of the pipeline company in the north, that if a trapline or some other livelihood were disturbed by the -- or reduced by the pipeline, that they would then negotiate with the owner of that to reimburse him for that amount of money that he did not realize.

A I kind of understood it this way, that Americans was going to pay for using the land across the Mackenzie Delta or some place. I must be wrong.

THE COMMISSIONER: No, I don't think that's so. Arctic Gas would have to pay for a right-of-way across the delta, that is would have to pay for the land in which they wanted to bury the pipeline, and they'd have to pay for the access roads, for the wharves and staging areas, and the helicopter pads and airstrips that they would need. They'd have to pay for all of those things, but the Americans pay, as I understand it, by paying 400 million to Arctic Gas, and to be fair to Arctic Gas, Arctic Gas says that means they won't have to

charge Canadians so much for gas because they're 1 getting that 400 million from the Americans, that 2 means they don't have to get as much money from the 3 Canadians who are using gas from their line as they 4 would if they weren't getting that extra 400 million. 5 But I should tell you, sir, that the National Energy 6 Board has to figure out how much it's going to cost 7 and I am here to consider what is going to happen here 8 in the north, and I'm really not able to tell you 9 whether the reduced costs of gas, if it does come 10 about as a result of that 400 million payment, will be 11 -- I'm not able to tell you what it will be. Nobody 12 can tell you that at this stage. 13 Α Well, I think the hunter 14 & trappers, they would lose out if that thing ever 15 busted in that valley. That's why they wondering what 16 17 is going to happen, who is going to profit from that \$400 million, that's just what we want to know. 18 19 THE COMMISSIONER: Well, that's Mr. Rowe's answer to you, and what he's saying is 20 21 that Arctic Gas gets the 400 million, 'but they pay. 22 taxes like everybody else so they'd pay taxes o the 23 Federal Government on the 400 million. He suggested they might pay taxes to the Territorial Government on 24 400 million, but the way the law stands now I don't 25 think they would be paying income taxes to the 26 Territorial Government. Maybe the Territorial Govern-27 ment by that time will be imposing an income tax, but 28 29 that might be a mixed blessing, for all I know. 30 Α Maybe I misunderstood

I thought they said Canada or N.W.T. would 1 profit from that 400 million dollars, that's why I 2 3 asked that question. THE COMMISSIONER: Well, do 4 you want to take another crack at it, Mr. Rowe? I'm not 5 being very kind to you. I keep -- I'm fascinated by 6 7 this 400 million. Α The people when they 8 hear about that much amount, you know, they like to 9 know where that money is going to and we like to know 10 11 too, ourselves. MR. ROWE: 12 I'm not a financial expert by any means. I have very limited 13 knowledge of the workings of the company, but I do 14 know that it is typical of pipelines in the south that 15 they pay what they call ad valorem taxes or local 16 taxes to wherever the pipeline goes -- to 17 municipalities, counties and so on, where the pipeline 18 goes, and I would assume that the pipeline company 19 will pay the same sort of taxes in the north. As 20 Judge Berger has mentioned, it may not be to the 21 Territorial Government, as they at the moment do not 22 have the authority to impose that, but perhaps in the 23 future it will go to the -part of the taxes will go to 24 the north to be used for development of the north or 25 whatever the government should decide; but I'm afraid 26 I can't give you any more specific details about how 27 that money will flow within the company. It's a very 28 29 complex subject, and I'm afraid it's over my head. 30 THE COMMISSIONER: Thank you.

1	A Thank you, sir.
2	(WITNESS ASIDE)
3	THE COMMISSIONER: Well,
4	anyone else with a question, or anything to add, to
5	say? Yes sir.
6	
7	PETER LEWIS resumed:
8	THE WITNESS: My name is
9	Pete Lewis, and I'm one of these scientists who comes
10	here by jet to make environmental recommendations.
11	I've testified at the formal
12	hearings in Yellowknife and I'll be testifying here
13	tomorrow on scientific things, but what I'd like to say
14	tonight is more what I think. Perhaps I shouldn't be
15	talking here probably, but no one else seems to want to
16	say anything.
17	The only thing I have to say
18	for myself is that I've been doing scientific work in
19	the delta area for about ten years now, and I work with
20	a lot of local delta people. I've worked with Victor
21	Allen's son, Gerry, and with Albert Oliver, and Oliver
22	Oliver, and Jack Olenik, and a lot of other people
23	around in the area. I'd just like to say tonight that
24	Peter Usher on Tuesday night said a lot of things about
25	the about what the native people might think about
26	this pipeline and I haven't heard a thing here since
27	Peter talked from anybody with respect to the points he
28	made.
29	I know that I talked to a
30	number of my friends in Inuvik since Peter talked and

a lot of them agree with what Peter said, and some of 1 them don't, and I sure hope that they'll tell Mr. 2 Berger whether or not they agree with Peter, because I 3 think he made some very, very important points and I 4 might say that I agree 100% with what Peter said, in 5 terms of fact that the native people are the people 6 7 who have to live here. They can't leave for the south any time they want, and I hope they'll let Mr. Berger 8 know what they think about what Peter Usher had to 9 10 say. That's the main thing I want 11 to say. The other thing I want to say is we've been 12 talking about the Government of Alberta making so much 13 money off oil. We've been talking about \$400 million 14 that Arctic Gas is going to get from the Americans. 15 These are sort of large amounts of money and a question 16 I'd like to put to the Arctic Gas people and the 17 Foothills people here tonight is and really all I ask 18 for is a "yes" or "no" answer and that is: 19 any quarantee whatsoever that any of the money that the 20 Americans pay to Arctic Gas or that is made from the 21 22 building of the pipeline, is there any guarantee whatsoever that any of that money will come to the 23 24 people of the delta area? 25 MR. ROWE: If I might answer that to begin with, or try. As you are probably aware, 26 the pipeline industry in Canada is a regulated utility 27 in that it is fully controlled by the Federal 28 Government who set the rate of return that the company 29 may earn, how much money they earn and so on, how they

may declare their taxes and costs and so on. So that 1 is a government area, I think, that is to be resolved 2 by the Federal Government. The whole issue of 3 royalties, who owns the gas, who should be paid the 4 royalties, where the money should be distributed from 5 the pipeline company is, at the moment, a federal 6 7 issue, as I understand it. Α Yes, I certainly do 8 agree with you, so the fact is at the moment there is 9 no quarantee. This is not the fault of Arctic Gas or 10 the fault of Foothills. This is a government thing and 11 at the moment there is no guarantee whatsoever---that 12 one plug nickel will come to this area. It may well 13 do, I probably will, but there is absolutely no 14 guarantee to the native people of this area, that any 15 of that 400 million or any of the other money will come 16 17 to the delta area. 18 MR. ROWE: I suppose from my knowledge that that is true. 19 20 Thank you. That's all I Α 21 have to say. 22 MR. ROWE: Mr. Burrell may 23 wish to comment on that. Well, as far as 24 MR. BURRELL: flowing money from the U.S., our project doesn't envision 25 that would happen because we are moving gas strictly from 26 Canadian markets to -- and from the Canadian suppliers to 27 the Canadian markets. But the situation with respect to 28 royalties is as Mr. Rowe described, it's a matter that 29 has to be resolved between governments as to how it would

be split. But as it presently stands the money does go to the Federal Government. 2 I think perhaps that is 3 **A:** why the land claims issue is so important. We've 4 talked about -- one of you gentlemen talked about 5 paying farmers for crossing their land, but until we 6 have a land claims settlement in the N.W.T. nobody is 7 going to pay anyone because nobody owns the land. 8 perhaps that's why land claims is very, very important. 9 That's all I have to say. 10 THE COMMISSIONER: 11 Thank 12 you, Mr. Lewis. 13 (WITNESS ASIDE) THE COMMISSIONER: Well, 14 we'll -- we have some coffee and I want to invite you 15 all to stay for a cup of coffee, but if there is anyone 16 else who wishes to say anything at this time, or to ask 17 a question, you're certainly -- I certainly invite you 18 to do so. I should tell you that tomorrow morning at 19 ten o'clock we will get under way again with the 20 evidence of the environmental people, and Mr. Lewis, 21 22 who just spoke, will be one of the witnesses, and there will be two others along with him who will be 23 giving evidence tomorrow morning here at ten and they 24 are employed by the Federal Government in the 25 Department of the Environment and they will be 26 discussing some of these environmental questions, and 27 if you're free at ten tomorrow and you want to come 28 down and listen, you're welcome. It's a public meeting 29 just like this one and you can come down and hear what 30

they've got to say. We'll be continuing with the hearings tomorrow morning, tomorrow afternoon, and Saturday morning and Saturday afternoon, and then Sunday afternoon at two we'll have another community hearing like this in the Ingamo Hall, and then Monday morning at ten o'clock we'll begin our formal hearings again here in the Family Hall.

So that if you want to come down and listen to these experts and hear what they have to say, and hear the questions the lawyers ask them, you're certainly welcome, and don't feel that it's just a p]e for the lawyers and the experts to do their thing. We want the public to feel free to come down, too.

15 Yes?

17 MRS. YVONNE ALLISON sworn:
18 THE WITNESS: I'm Yvonne

Allison, and I'd like to read a summary taken from the 1975 "Pipeline Impact, Anchorage," which is published by the Technical Services Division of the Greater Anchorage Area, Borough Planning Department.

"The major impact of the pipeline on Anchorage is the influx of speculative immigration, which has increased the demand and pressure of existing resources and services within the Greater Anchorage Area Borough. The increase in population has resulted in higher population density, which causes greater competition for available space, thereby increasing rents and cost of both

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land and housing. As a result, Anchorage residents are going through a change in their traditional lifestyle which has been large lot single-family dwellings, for higher density dwelling units such as apartments, duplexes, condominiums. and planned unit developments. the pipeline is contributing to a cultural change in the area. In addition, low vacancy rates and crowding resulting from the large influx of population are creating conditions condusive to the breeding of social problems which must be dealt with by local government. Health Department is experiencing the greatest increase in demand for services, with the Police Department feeling similar pressure. The additional population is also affecting the quality of life in other ways within the area. in demand for public services is increasing at a greater rate than the availability of these facilities, thereby lowering the quality and the level of existing services provided in the Greater Anchorage Borough. The local taxpayer will be called upon to incur the additional cost to simply maintain the present level of services, making it extremely difficult, if not impossible, to provide a higher level of service in the near future. The rise in population means additional cars, which generate more congestion on the highways, thereby increasing

the time necessary to make a trip as well as the 1 danger and frequency of traffic accidents. 2 are also major contributors to air pollution, 3 which is currently an impending problem seeking 4 solution. There is also increased competition 5 for recreational space. People are spending 6 7 more time at greater cost to reach fewer places due to the expansion of the population. 8 economy is booming at the expense of change and 9 the quality of life in the Greater Anchorage 10 Area Borough. Total employment is up, and the 11 mining, construction and supportive industries 12 are experiencing growth at an accelerated pace 13 compared to previous years. The skyline of An-14 chorage is mushrooming through the area to ac-15 commodate the additional population. 16 17 tial developments are mushrooming throughout the area to accommodate the additional population. 18 19 Anchorage is rapidly moving from a large town with urban and 20 suburban mixture, to a centralized city encir-21 22 cled by increased suburban sprawl. This report examined benefits and ill-effects of the con-23 struction of the Trans-Alaska Pipeline on the 24 25 Greater Anchorage Area Borough. Anchorage has already experienced noticeable changes in all 26 facets of community life, and will continue 27 to change with pipeline construction. 28 29 portant that the citizens, local and state gov-30 ernments combine their efforts to meet the im-

1	pact of the Trans-Alaskan Pipeline."
2	This booklet is available at the COPE office for anyone
3	that would like to read the facts and figures of changes
4	that are happening in Anchorage alone, and it's very
5	interesting. It's really depressing to read this
6	whole thing because we're going to have to face some of
7	those changes, and I don't think we're ready for it at
8	all.
9	We can say, "It's not going
10	to change that much," but it's not going to be ever the
11	same again, and I'd just like to let people know that
12	this booklet is available from the COPE office, and I
13	think it's a really very good article to read before
14	anybody goes any further. They should take a look at
15	it.
16	THE COMMISSIONER: Thank you
17	very much.
18	(BOOKLET FROM COPE MARKED EXHIBIT C-235)
19	(WITNESS ASIDE)
20	THE COMMISSIONER: Well,
21	anybody else wish to say anything or ask a question?
22	Yes, Fred? I was afraid this would happen.
23	(LAUGHTER)
24	
25	FRED SCRIBNER resumed:
26	THE WITNESS: Well, I haven't
27	wrote down anything what to say yet but I think I'll
28	just make it up as I go along.
29	First thing I would like to
30	say is that I've only been up here for about three

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months.
            I'm a bit nervous now. Anyway, I don't know
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   what all is going on. I'm a lot nervous now.
2
   only been to two of these hearings here. The main
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   point that I've heard is most people are in favor of
4
   this pipeline, but there are a couple of people that
5
   don't think that we're ready for these developments but
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7
   I think by the time this pipeline thing goes around
   we'll all be pretty old -- well, we'll be ready for it,
8
   that's for sure.
9
                              THE COMMISSIONER:
                                                  Well, I
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11
   will be anyway.
12
                              (LAUGHTER)
                                   You should. Well, the
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                             Α
   major argument, I think, is what the pipeline will do
14
   to the environment, the pollution and that part. Well,
15
   anybody who is afraid of that, I think they should go
16
   around and look outside.
                              They'll see what us, what
17
   we've been doing to it ourselves. I think that it
18
   would give us a lot more jobs. It will probably, like
19
   Scott said, give us a higher standard of living with
20
   lower gas prices. We might even get better roads and
21
22
   facilities up here. I don't know, I'm not sure, and
   like I said before, I haven't prepared nothing or
23
24
   anything, but well I guess that's about all I've got to
25
   say.
                              THE COMMISSIONER:
26
                                                   O.K.
27
   thanks very much.
28
                              (APPLAUSE)
29
                              (WITNESS ASIDE)
30
                              THE COMMISSIONER:
                                                  I feel
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like that siren that went a while ago.

Well, anyone else wish to say anything or well, I think I'll adjourn the meeting then and invite you to stay for coffee, and invite you to cane tomorrow at ten if you want to, to listen to the evidence to be given then by these people from the Department of the Environment, and we're going to have another of these hearings for you people at the Ingamo Hall Sunday afternoon at two, and I invite you all to come at that time.

Let me just say that in the past when governments have been considering a large scale project they've sometimes just consulted with industry and haven't asked the people who live in the area what they think about it. Well, the Government of Canada in this instance has appointed this Inquiry to come here to the north, to listen to the experts, and to listen to the people who live here. That's why the Inquiry has already been to 21 towns and villages and settlements in the Mackenzie Valley and the Northern Yukon to listen to people like yourselves to hear what you have to say, because you live here. future that we're concerned with, and that's why we will be hearing from you again on Sunday at two in the Ingamo Hall, and that's why in March we're going to Tuktoyaktuk, Sachs, Holman, Paulatuk and Arctic Red to hear those people. We've already been to Fort McPherson, and we'll be going to Aklavik I think, in about a week and a half's time so that the people who live here can tell me what they think about

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this project, what their concerns are, what their hopes
   are, what their fears are. That means that I can go
2
   back to the Government of Canada and give them a report
3
   that will enable them to make an intelligent informed
4
    judgment about this project.
5
                              You're all participating in
6
7
   what I think is an unprecedented exercise in democracy.
   It takes time, but I think it's worthwhile.
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9
                              So I'll adjourn the meeting
   and would like you to stay for coffee.
10
    (PROCEEDINGS ADJOURNED TO FEBRUARY 15, 1976)
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1	Inuvik, N.W.T.
2	February 15, 1976.
3	(PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT)
4	THE COMMISSIONER: We'll
5	come to order, ladies and gentlemen.
6	The representatives of the
7	pipeline companies are here, from Arctic Gas and
8	Foothills, so if you want to ask them any questions you
9	can; and of course if you have anything to say about
10	the pipeline project and what it will mean to the
11	people here in the north, I want you to tell me this
12	afternoon.
13	Mrs. Albert will translate
14	what is said into Anooktatuk, and Mr. Koe into
15	Loucheux. That is not only for your benefit, but so
16	that the C.B.C. can tape it and the programs can be in
17	the languages of the people who live here in the delta
18	and having said that, I think we'll begin.
19	(MRS. ALBERT AND JIM ROE SWORN AS INTERPRETERS)
20	THE COMMISSIONER: I
21	understand you had some questions to ask, Mrs. Albert.
22	If you want to start off with your questions, that's
23	fine.
24	
25	MRS. ROSE ALBERT resumed:
26	THE WITNESS: Yes, I have
27	been writing down some of the notes that we've been
28	writing, the people have been. talking about since
29	the Inquiry started, and the first one was that when
30	they were talking about training from Nortran, and

what kind of training there was going to be training 1 the people if they do come down to train them. 2 they be hiring them after they train them? 3 Also, there will be all kinds 4 of business people. One of the guys said if he came 5 down because he heard there was going to be a big boom 6 in Inuvik, and Arctic Gas put chilled pipelines in that 7 they would make sure they would hire all the north and 8 that they have to have Grade 10. Most of the people 9 are asking the people that needed the jobs right now 10 they don't have Grade 10, and what do you do with 11 12 people that are like that? 13 THE COMMISSIONER: Respond as you wish. 14 MR. MIROSH: Well, I can 15 start off by speaking a little bit about how Foothills 16 17 would look at this. THE COMMISSIONER: 18 This is Mr. Mirosh. You're the vice-president of Foothills? 19 20 MR. MIROSH: Yes, of engineering. 21 22 I can perhaps best describe the sort of jobs that a pipeline has by referring to 23 Alberta Gas Trunk Line, one of the companies that is 24 involved in Foothills. 25 THE COMMISSIONER: Why don't 26 27 you give us your whole statement, and then you can translate the whole statement? We'll try it that way. 28 29 MR. MIROSH: 0.K. In a pipeline operating company there are a great variety of types 30

of jobs right from operating heavy equipment to welding, to technicians, office staff, engineers. 2 Now, the sort of lobs that 3 I would see for this pipeline would be the same as 4 when Alberta Gas Trunk Line was staring in Alberta. 5 There would be initially a number of people trained 6 to be electricians, in other areas, and then they 7 would come into pipeline and specialize in the 8 electrical area for pipelining. The same would be 9 true of plumbers and pipe-fitters. They would 10 perhaps have been working elsewhere, and I'm thinking 11 here of Nortran training, and then they would come 12 into the pipeline company and specialize in the 13 pipeline work there. 14 About Grade 10, you asked 15 16 whether people with less than Grade 10 would be employed, well in Alberta during the early days of our 17 operating pipeline experience there were many farmers 18 who lived in the areas where the pipeline had certain 19 facilities were hired to do things like check the 20 valves and change charts, and there was no 21 educational! requirement; but as these farm people

continued working for the pipeline, they eventually 23 upgraded themselves into positions where they were 24 foremen or perhaps superintendents of certain parts of 25 the pipeline. So I may not have answered your 26 question directly, but those are the kinds of jobs 27 that a pipeline has, and they're the same kind we 28 would hope Nortran would be giving training for people 29 in the Northwest Territories. 30

1	A You'll be supplying one
2	of the guys said that you'll be supplying houses for
3	the people that they have working for them. Is that
4	the one you're talking about 25 miles out of here, or
5	what if their kids had to go to school and that? Would
6	somebody answer that question, please?
7	MR. ELLWOOD: Well, when
8	John Burrell mentioned that we would be supplying
9	housing for our employees, those houses would be here
10	in Inuvik and the people would live here and they would
11	go out to work on the pipeline during the day and then
12	come back in at night.
13	A Thank you.
14	THE COMMISSIONER: Well,
15	we'll see if anyone wants to say anything or ask a
16	question.
17	(WITNESS ASIDE)
18	MR. ALLEN: Yes. What
19	happens if you was working for the last 20 years and
20	then the pipeline come in and you've got no education,
21	have you got any chance to get in there, or do you just
22	have to sit back and there's a union tractor and union
23	man when you got no education, do you have to do
24	that?
25	THE COMMISSIONER: The
26	question is a good one. Do you want to translate that?
27	MRS. ALBERT: Yes.
28	(MRS. ALBERT TRANSLATES)
29	MR. ROWE: My name is, Doug
30	Rowe with Arc tic Gas, and the question about jobs

relates back to the one which Mr. Mirosh answered a bit 1 The people who are on Nortran training 2 program now are being trained for some jobs which are 3 very technical and take a long time to learn. 4 result, they have to start before the pipeline is 5 built. However, there are many jobs which will be 6 available for people without a minimum education 7 requirement once the pipeline has started and is 8 operating. It's just the jobs the people are working 9 on now are the ones which require many years of 10 training to fill, but there will be many jobs available 11 without this education requirement. 12 THE COMMISSIONER: The 13 gentleman's question was whether he would have to 14 belong to a union to get a job on the pipeline. I 15 don't know whether you can answer that, but what he 16 was worried about was that he would be left out 17 because the union might make sure that it was just 18 southerners who got jobs. I think that's what he was 19 driving at. 20 21 MR. ROWE: Yes. On the 22 operating a pipeline traditionally the pipelines are not union, not run by unions. Trans-Canada Pipelines 23 is like that. 24 25 MR. MIROSH: Yes, Alberta Gas Trunk Line, in Alberta, is not a union pipeline so 26 this would not -- if this applied here it would not be 27 a problem. As far as I can see, Foothills would 28 probably be the same as Alberta Gas Trunk Line. 29 30 THE COMMISSIONER: Sir, let

me just answer your question this way, that when the pipeline is built the jobs that there will be in constructing it -- and there will be 6,000 workers needed to build the pipeline -- there will be another thousand or 1,200 workers who will be needed to build the gas plants in the delta, so that's about 7,000 jobs or more. I don't know whether you can hear me with this thing in the background, but the government has laid it down that the unions will represent the men who are working on the pipeline.

Now, my job is to make sure that if they build this pipeline that the people who live up here, like yourself, have the chance to work on the pipeline if they want to. So that's what will happen when it is being built.

Now once it is finished, and is all that you have to do then is look after it and make sure it doesn't spring a leak or something like that, then there will be 250 people employed permanently. It will take three years to build the pipeline and the gas plants, so there will be 7,000 or more men needed then for three years. Then when you've built the pipeline and the gas plants, you'll have about 250 men needed to run the gas plants and about 250 men needed to look after the pipeline carrying the gas to Southern Canada.

Now what these gentlemen are saying is that the people that work after it's built running the gas plants, they say that there won't be a union in there. So those jobs will, be jobs that

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you can get by going to the company.
1
                              Now there is the problem that
2
   they discussed about whether you'll be qualified to do
3
   those jobs, and I think I should tell you that from
4
   what I've heard, those jobs running the gas plants and
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   running the pipeline are jobs where you need to be
6
   pretty well qualified. It's not like working on the
7
   pipeline, running a machine or maybe cutting brush.
8
   You have to have some pretty good qualifications, and
9
   they've made that clear and that's why they've set up
10
   this Nortran program, so some people can obtain those
11
12
   qualifications now.
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                              Before you translate that, I
   hope I'm doing justice to this. If you want to add
14
   anything, you feel free.
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16
                              MR. ROWE:
                                          You mentioned,
17
   sir, that the gas plants would not be unionized as
          I think it's --
18
   well.
19
                              THE COMMISSIONER:
                                                  That's
   what Imperial, Gulf and Shell have told me.
20
                                                 Now it's
   not altogether in their hands. I think they understand
21
22
   that.
23
                              MR. ROWE:
                                          I was going to
24
   say, in the south some are and some are not.
25
                              THE COMMISSIONER:
                                                  Well, Mr.
   Sider of Gulf said he hoped they wouldn't be.
26
                              Maybe if you could translate
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   what I said, it might be helpful.
28
29
                              MRS. ALBERT:
                                             Yeah.
                                                    In other
   words, there's a couple of points I wanted to talk
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1	to you. You wanted to say something back there?
2	THE COMMISSIONER: If you
3	want to say something you can come up here and sit down
4	beside Mrs. Albert and make yourself comfortable, if
5	you like, or you can stay where you are. It's O.K.
6	with me. It's a little easier to hear you when you're
7	up here. Yes sir?
8	
9	BUSTER KAILIK sworn:
10	MRS. ALBERT: His name is
11	Buster Kailik., and he comes from Reindeer Station.
12	He said that he hunts and traps for a living, and he
13	keep hearing about this pipeline that's coming
14	through and he wants to know if they ever have an
15	oil spill or anything like that what will happen to
16	them.
17	THE COMMISSIONER: I wish
18	there were some way of giving a simple answer we could
19	all agree on. But do you want to say something about
20	it, gentlemen?
21	MR. MIROSH: Well, I won't
22	say anything about an oil spill, but I will say that
23	with a 'gas pipeline, which is what we are talking
24	about, if that ever breaks then the gas will not
25	damage the surroundings unless there is a fire and if
26	there is, then the fire will be confined to the area
27	of the break. It is not there will not be any oil
28	spilling on the ground during a break of a gas
29	pipeline.
30	THE COMMISSIONER: Maybe I
I	

could just say something about your question, Mr. 1 Kailik. What the government has said is -- the 2 Government of Canada has said that my job is to 3 look into the consequences of the building of a gas 4 pipeline, that is to see what will happen if a gas 5 pipeline is built. But then the government says, 6 "If we go ahead with a gas pipeline, then there will 7 be an oil pipeline too, coming afterward, and 8 Imperial, Gulf and Shell have already formed a 9 group to build an oil pipeline from the delta to 10 Southern Canada, and we have been told by the 11 pipeline companies that if you build a gas pipeline 12 and then an oil pipeline, you will get more and more 13 exploration wells being drilled in the delta and the 14 Beaufort Sea. 15 16 So we have been here in Inuvik trying to figure out what the consequences of 17 all of this would be over the last month, that's why 18 we've been holding hearings here. Now, you asked 19 about an oil spill. Dr. Milne, who is with the 20 Department of the Environment, gave evidence at the 21 Inquiry this week -- he headed the Beaufort Study 22 Project -- now he said the chances of a blowout in a 23 well being drilled were something like one in 1,000 or 24 one in 10,000. So, he said, it's a remote 25 possibility. But, he said, if you drill more and more 26 wells the chances increase that you will have a 27 28 blowout. 29 Now he made it clear that if there were a blowout that oil would he forced --30

oil would be issuing from the well in the Beaufort 1 Sea for maybe a year or two years before they could 2 stop it, and he said that if that happened the 3 damage to the Beaufort Sea and the life of the 4 Beaufort Sea and the delta would be very serious. 5 That's, I think, a fair summary of what Dr. Milne 6 told us, and we're studying those problems so that 7 we can say to the government at the end of the 8 Inquiry, "Well, if you build the pipelines, the gas 9 pipeline and the oil pipeline, then you'll get a lot 10 more drilling in the delta and Beaufort sea, you'll 11 have increased exploration and development and there 12 will be an increased chance of a blowout." 13 This is what will happen, so 14 then the government will be in a position to decide 15 what they want to do. 16 17 I'm trying to summarize what we've been listening to over the last few weeks and I 18 hope I've done it fairly. I'm not going to ask these 19 people to -- well, all right, do you want to add 20 anything to that? You'd better translate that, I think 21 22 that's an important matter. 23 MRS. ALBERT: I'd like to comment on that. I don't think he got the right 24 answer for what's going to happen to him, that's what, 25 he's worried about. What kind of living will he be 26 making in the meantime? Like you said it will take two 27 years to clean up, if it ever happened, and what is he 28 going to do in the meantime? I think that's what he's 29 worried about.

Like even if they started exploring right around where 1 he is, and he's making a living out of trapping, and 2 then what is he supposed to do in the meantime? I 3 think that's what he wants to try to get across. 4 THE COMMISSIONER: 5 thank you, Mrs. Albert. Do you want to comment on that? 6 7 MR. ROWE: Is that the oil 8 spill that you're referring to, sir? 9 MRS. ALBERT: Yeah, if they ever have a blowout and then he's making a living out 10 in the bush and what kind of guarantee will he have? 11 How is he going to make a living if the place where 12 he's been living all the time happened to be 13 destroyed? That's what I think he's most concerned 14 about, he's trying to find out what will happen to 15 him, out of his trapping and the way he makes his 16 living out in the bush. Yes, that's what he's 17 referring to. He hasn't got the right answer yet so 18 he wants to --19 MR. MIROSH: If for some 20 21 reason a pipeline did -- an operating pipeline did 22 break and caused let's say a fire in the area that people are trapping in, the pipeline company would 23 provide compensation in some way which is very hard to 24 determine right now, because we don't know the 25 situation that would occur. But the pipeline company 26 would be obligated to fairly compensate the people 27 involved in terms of loss of their own equipment and 28 loss of their productive area for however long that 29 loss happens to occur.

1	MRS. ALBERT: He said he
2	know that the oil companies are going to do some good
3	for the people, especially where there is no trees,
4	and he knows that they will need the oil to keep them
5	warm and where they're living a lot of people will
6	make good use of the oil and gas if it come. But he
7	says he's still concerned about the caribou and the
8	fish in the waters and things like that because
9	they're not like I should say like in a farm where
10	you have a piece of property that you look after them
11	if something is going on; but in this area in the
12	delta, once you destroy fish in one part of the water
13	or maybe in the land, especially in the springtime,
14	the fishes and things like that live in the water and
15	these animals we can't control them, the people can't
16	control them. It's not like looking after them. They
17	go anywhere they want to go and if, they ever have an
18	oil spill, he says they will be damaged forever
19	because animals don't live in dirty water. They
20	always go where it's dean water and clean
21	surroundings, also the animals, so he thinks that if
22	this ever happened they would go somewhere else and
23	that's what he worried about. He says he knows that
24	he's not worried that if you people do a good job,
25	he's not worried about that. That's O.K., but he says
26	he's really worried about the animals, especially what
27	we're going to do if they ever all died of oil spill
28	or anything like that.
29	THE COMMISSIONER: I'll
30	bear what you say in mind, Mr. Kailik. Do you wish

1	to add anything?
2	MRS. ALBERT: At the last
3	he said about he's worried mostly about some of the
4	fish that live in small creeks and also some fish live
5	in lakes, and if there ever happen to be an oil spill
6	or if there happen to be a fire they will be all
7	destroyed. He said that's all he has to say.
8	THE COMMISSIONER: Thank
9	you, sir.
10	(WITNESS ASIDE)
11	THE COMMISSIONER: Does
12	anyone else wish to say anything, or ask any
13	questions?
14	MRS. MARY KAILIK sworn:
15	MRS. ALBERT: That was Mary
16	Kailik from Reindeer Station. She was talking about
17	she heard about this oil company coming and down north
18	and she hear about it. She said she's not very
19	pleased what might happen if anything ever happened to
20	have a spill or if they happened to have a fire. She
21	said her and her husband lived out in the bush for ten
22	years. Before that, she said, her husband was a
23	herder in Reindeer Station, and after also in the
24	meantime the delta peoples' trapping areas were
25	closed, they were all under, you know each person had
26	a place to hunt and fish, like registered areas, and
27	there was no other people that could come, like him,
28	he came from Cambridge Bay. But she said like herself
29	and her husband, she feels really bad when they say
30	"Government is going to help us. The government will

be helping you; but she said when they closed the herd down they just left her husband there with nothing, no other job to go to, and they never ever get help. The only one that's helping them right now, she said, is every summer they go whaling and her husband, Buster, whales. When he catches the whale that's for the people that go down there, the ones that don't have a hunter of their own. So Kailik comes for them, he says the game warden gives them nets and gas and stuff like that to help them, but that's the only way.

Ever since he was a herder and they never ever been to school, and they don't know anything. They just only hear from hearsay, and they also say they're going to help but they never do. S said there is not only her, there was other people that were just left without a job, and no place to go when the reindeer herd closed down.

She say yesterday now her husband's been sick and he had to go to Camsell and she had to work alone so she hurt her back and she can't do anything, and the doctors told her that she have to have a house where it's nice and warm, so she could heal. She said she's been going to the Housing Association just about every day to try to still get help, but she hasn't got one for the last three months. She says right now she's staying in one of those 512s where it's very cold and there's a lot of ice even along the walls, and also they have a house in Reindeer Station where they stay out in the bush

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all the time. It's very cold there too, so they both can't work and they are living in Inuvik right now. They're under doctor's care, both of them; but they can't get a house either.

Also another thing she mentioned that she had a grand-daughter -- I just asked her if it was a boy or girl she was talking about -- she said her daughter died in Fort Smith and she left a baby, a little girl, and she said she was going to look after it and the welfare said they were going to help her to look after that kid, her little grandson; but at the end they took him away and took him back to Fort Smith. They said that they would keep him there until the papers were fixed. She said that she's like to see her grandson. She did see him after her daughter first died, she went there for a while; but after that they took her little grandchild away and she never ever heard anything again for a long time. But one of the people informed her, a girl that went out for a while, was Billy Day's daughter, and said that she was still staying with her foster parents, with white people, and she's worried that he'd never remember his own relatives or grandparents for being away this long. She said she wanted to go back and see him but now she heard they moved to Fort Simpson, and that's what she said about government saying they're going to help people, a n1 they never. That was her statement.

Also she's talking about she know about pipeline and the stuff that they're

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working with. She said one summer they were down at Whitefish Station to go whaling and while they were there they started blasting in the mouth of the river and her husband got only -- I mean the people that he was whaling with only got 17, and at Tuk she heard that they got only one. She said every summer they have to go out to fish, they dry it, and they freeze some of them so that they will have food for all year. She said if something ever happened this was her biggest concern also. (WITNESS ASIDE) THE COMMISSIONER: Would anyone else like to say anything or ask a question? JIM KOE resumed: THE WITNESS: I just wanted you people to keep this in mind. What I heard, I've been to quite a few meetings now and my people are quite worried because this is our livelihood. country is our livelihood, it's our bank. We've got no jobs, we're out of a dollar, I'll go out ratting in the spring, it wouldn't take me an hour and I'd have about \$10 right there. But I just like you to keep this in mind. You people say you're going to build a pipeline, you're going to put it under rivers. Well, don't you know that the rivers got quite a power behind them? You put anything under the river I bet within the next ten years something is going

to happen, because you are taking the Mackenzie

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River and you'll also take the Peel River, sometime the ice is moving but the ice down below is holding it up and all this ice is piling underneath, piling underneath, and all at once, bang, the ice blows up and no matter what's in the way, something has got to happen. That's one thing I would like you to keep that in mind. Another thing, too, you take on the ocean down here, I always sound quite a few times myself and I seen the current down there, I think it's stronger than the river when the ice goes out. I also heard that you're going to connect your pipeline to Alaska Pipeline and you're going to put it across around mouth of the river over to Shallow Bay and right across the Mackenzie again. This is what we dislike because the fish right after the ice go away, all the fish come up the Peel River, all the streams down here, especially the Mackenzie too, them fish go up the Peel River about 200 miles, that's where they spawn. They go up the Arctic Red River, same thing, they spawn. as far as the falls where they can't land and they stay there. They go right up to San Sault Rapids and that's where they spawn, too. This is not telling you what to do, but this is -- I want you to keep this in 28 mind that if you're going to connect the Alaska 29 l

Pipeline to the pipeline over here, why don't you

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people. think of building an oil tank and pump it
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   over from the other side, from say Cape Point or
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   Shingle Point and pump it over? Pump it from the gas
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   tank into the other pipeline and then that wouldn't
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   destroy our rivers.
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                              THE COMMISSIONER:
                                                  Send the
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7
   delta gas over to Alaska and let them ship it out that
8
   way?
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                              Α
                                   No, I mean to say --
   well, I heard that the gas pipeline is coming up
10
   this way too. All right. Well, why don't you build
11
   a tank and haul it over to Tuktoyaktuk or wherever
12
   along that coast where the pipeline is coming down
13
   and put it into the pipeline instead of putting
14
   it under the ocean there? Because you don't know
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   the thickness of the ice, I guess, when the ice goes,
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17
   boy.
                              THE COMMISSIONER:
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                                                  You
19
   don't have to cross the Mackenzie.
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                              Α
                                   Then you -- the
   pipeline don't have to go across the Mackenzie.
21
                                   And it doesn't have to
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23
   cross Shallow Bay then.
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                              Α
                                   Yeah, and not across
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   the Peel River either.
                              THE COMMISSIONER:
                                                  Well,
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27
   thank you, Mr. Koe.
                         Those are very important points.
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   Maybe we should ask these gentlemen if they'd like to
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   comment on them.
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                              MR. MIROSH: Well, the first
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thing I would say is I would like to indicate a difference between the two pipelines, Foothills and Arctic Gas. Foothills is not planning on connecting a pipeline to Alaska, but we also share your concern about going across that particular area. With regard to rivers and ice, yes, we're as concerned as you are and we've been studying these problems and we feel that if we understand enough about the worst flooding that can happen, then we'll know how deep to bury the pipeline 10 and that should protect it from the sort of flood that 11 you've described. 12 THE COMMISSIONER: 13 Maybe I should just say, Mr. Koe, that Mr. Mirosh here is with 14 Foothills and they just want to take gas from the 15 delta along the east side of the delta and south. 16 17 is Arctic Gas, which Mr. Rowe represents, that wants to bring that pipeline from Alaska across Shallow Bay 18 to connect up with the pipeline on the east side of 19 the delta, and I should say that they tell us that 20 they will bury the pipeline 25 feet under the bottom 21 of Shallow Bay. 22 That's what they say they want to do, but do you want to comment, Mr. Rowe? Mr. Rowe is with 23 Arctic Gas. 24 MR. ROWE: 25 One of the things that the engineers are studying is the problem 26 of ice coming out in the spring and they have been 27 watching the Mackenzie River at several points for the 28 past few years to watch where the ice, like you say, 29

builds up and then digs under the river and they

measure that each time to find out how deep the pipe 1 would have to go to get below that, and that is a 2 situation that they will have to study for each river 3 that they cross, each one of course will be different 4 and they will want to get below that. 5 The Arctic Gas pipeline is 6 the one, as Judge Berger mentioned, that will come 7 8 across Shallow Bay and over to tie into the other pipeline near Tununik. It would be possible, I 9 suppose, to take the gas on the west side of the delta 10 and liquify it and haul it across and then regasify 11 it; but I don't think that would be a very -- that 12 would be a very expensive way to do it and it might 13 create more trouble doing it that way than putting the 14 pipeline underneath Shallow Bay. It is something that 15 I will mention to the people when I go back to 16 Calgary. 17 THE COMMISSIONER: 18 He said he couldn't use a tanker, and I don't think he could 19 either. Not that that makes any difference. 20 (WITNESS ASIDE) 21 22 THE COMMISSIONER: Does 23 anyone else have any questions or want to say 24 anything? Yes sir. 25 MR. ALLEN: I would like to know what they will do when they destroy the place, 26 where his trapping ground is. He couldn't trap 27 28 because the company rips it up. What will they do about supplying -- he is not supplying himself with 29 that money that he could make from a year of trapping,

when they destroy that place. 1 THE COMMISSIONER: 2 I wonder if you could just repeat that? I didn't quite get it. 3 MR. ALLEN: 4 worried about the land destroyed when the pipeline 5 come, and then they -- the hunting ground and I don't 6 know, but he comes in there again -- because he says 7 it's take likely to two years to clean it out, and 8 then the money he make every year, because he was 9 making a good living on it, you know he make maybe 12 10 -10,000 a year and he couldn't get t in one year to 11 make a living and he got to travel in summertime and 12 he got to have skidoo to travel on. Did you cover 13 that money with Foothills trap line, cover if he don't 14 get nothing ma couple of years? 15 THE COMMISSIONER: 16 Well, I'll answer that. You're really making a point, sir, 17 that if damage is done by the pipeline to somebody's 18 trapping grounds, and it takes two years before it can 19 be cleaned up and if a man is making \$10,000 a year, 20 then he can't make it for two years so he's going to 21 22 lose \$10,000 each year till it's cleaned up. you're saying that the pipeline company should have to 23 pay him that money till his trapline is cleaned up, 24 and that's an argument that I'll certainly consider in 25 my report to the government, and that's a point well 26 made, and I think that that's really about all we can 27 say on that. 28 29 You gentlemen, I take it as a matter of policy your companies would regard this 30

gentleman's suggestion as a good idea, would you, 1 2 or --3 MR. ROWE: Yes, that would be the policy of Arctic Gas, that it would be 4 responsible for any damage that his trapline incurred 5 and any loss of livelihood. 6 7 MR. MIROSH: Yes, that's 8 actually I had thought that I had said that earlier, that we would be obligated, and I'm saying this 9 without legal process. In other words, the pipeline 10 company would probably feel obligated to make a 11 settlement with the individual or individuals and if 12 this settlement did not appear fair, then there might 13 be some sort of reason for a legal process. But our 14 track record in Alberta, or in the south, if I can 15 just point to that, with most Canadian pipeline 16 companies is to ensure that any damage caused by a 17 pipeline either during construction or operation is 18 compensated for, any people involved. 19 THE COMMISSIONER: 20 You made 21 that point earlier, but I think it's necessary to be 22 explicit about what compensation means. Well, do you want to translate what --23 MRS. ALBERT: 24 Yes. 25 (MRS. ALBERT TRANSLATES) MRS. ALBERT: The guy that 26 was talking about that settlement in Alberta, would he 27 explain that a little more, please? What kind of 28 settlements, did you have to look after the peoples 29 like when you went by their farm, or something 30

like that and they had to move somewhere else? 1 MR. MIROSH: Well, for 2 instance, if pipelines are buried in Alberta just like 3 this one that we're talking about here, and the land 4 if it's farmland, is used for farming right over the 5 pipeline. Now, if there happens to be some reason to 6 get into that land, perhaps to inspect 'a valve that's 7 on the land, or to do some other pipeline activity, 8 then we might have to get onto the land and damage a 9 fence or ruin some crop. 10 Now this kind of a settlement 11 would be settled by the pipeline company and the 12 landowner on the spot. In other words, there would be 13 some sort of a negotiation for how much that damaged 14 crop and how much the fence repair is worth, and this 15 would be what I meant as a typical example. 16 THE COMMISSIONER: 17 anyone else like to say anything or make a remark or 18 ask a question? Any questions, Mrs. Albert, you wanted 19 20 to --21 MRS. ALBERT: Yes. I would 22 like to give somebody else a chance if they want to say something first. I been putting down these reports 23 for the last -- since last week, and everything and I 24 don't know if you know about this, but if you're a 25 contractor and you came from somewhere, you could 26 start a construction business right in Inuvik and the 27 way that Nortran, they were talking about how they 28 were going to be training the people and most of the 29 people was asking where would they be taking the

training? If you were a married couple and you had some 1 children and you wanted to go training, will they be 2 taking you down south to train, or would they have a 3 training camp somewhere? 4 5 THE COMMISSIONER: In Inuvik 6 or in the delta. Yes, in Inuvik 7 MRS. ALBERT: or in the delta, like there's people that would be 8 coming from Tuk and Sachs Harbour and Paulatuk and all 9 these places. If they had to go for training would 10 they have to go down south, or would they be having a 11 training here in Inuvik or on the job? 12 MR. ELLWOOD: 13 The people that are in the Nortran program right now go down to 14 the south to Alberta and Saskatchewan, Manitoba to take 15 training on the pipelines, and we would expect that 16 once the pipeline is built here then we could move 17 those trainees back to the north and we could train 18 more people on the pipeline once it's built here but 19 you must have a pipeline for them to operate. 20 how they learn to do it, by operating the real 21 22 pipeline. So until there is a pipeline in the north, we must train them in the south where a pipeline 23 24 exists. For training on the 25 construction of the pipeline, that would be done on the 26 27 job while the pipeline is being built in the north. MRS. ALBERT: Also there 28 was a question about the Foothills Pipe Lines and 29 also Gas Arctic, they'd be supplying their workers

with houses. I'm wondering about this, it's been on my 1 mind for a long time. Did you know that if you are an 2 Inuit or an Indian and you lived in the north all your 3 life you don't get subsidized housing? If you're a 4 native and if I have to go to work for you right now 5 like, and I'm living in a government house the more 6 money I make, the more they take; whereas if you was a 7 government person and you come down here to train the 8 people and they'll have to be living off the 9 government, and once they make that money it's taken 10 right out, whereas if you came you could go to one of 11 the D.P.W. houses and they'd just give you a writ, 12 separate, it didn't make if you made \$1,000, you only 13 pay about 210; where if you were an Eskimo and you made 14 \$1,000, you pay 400. 15 16 THE COMMISSIONER: You mean 17 Eskimos as opposed to someone the government brings from Southern Canada? 18 19 MRS. ALBERT: Yes. THE COMMISSIONER: To work here? 20 21 MRS. ALBERT: M-hm. I wonder 22 if any of you knew that? You don't get a subsidized 23 housing if you're a northerner and you don't get into a government house either. The house that they rent even 24 if it was a 2-room house, the more money you make the 25 more they take. So if you were supplying the houses 26 for the people that's going to be working here for 27 Foothills and Arctic Gas, I wonder if you'd have a set 28 rate for all the people that's working for them or 29 would you be going by how much money they make?

MR. MIROSH: Well, maybe I 1 2 can answer that by telling you what happens in the south in the pipeline companies, and we would do much 3 the same thing here. Where we provide housing to 4 people in the south in remote areas of the south, there 5 is a set amount per month that the people pay for 6 rental, and generally it's subsidized considerably. 7 It's based on how large the house is, not on who is in 8 the house, and specifically with regard to houses that 9 we would have in the north or propose to have in the 10 north for this pipeline here in Inuvik and Norman Wells 11 and Fort Simpson, there would be different sized 12 houses. There would probably be some apartments for 13 single people, and the people would pay for the 14 housing generally on how large the area they're 15 occupying is; but it would be subsidized by the 16 17 pipeline company. THE COMMISSIONER: 18 Excuse 19 me, Mrs. Albert. MR. MIROSH: Could I make one 20 more point on that? There would be no differentiation 21 22 on how much people pay, whether they're from the north or from the south. It would be how much they pay for 23 24 that space, whoever it is that moves in. 25 THE COMMISSIONER: You might just make that point and then we'll take a coffee 26 break, but you might just say that Mr. Mirosh says 27 Foothills wouldn't discriminate in favor of southerners 28 over northerners when it comes to housing. 29 your point, wasn't it?

1	We'll adjourn for five or ten
2	minutes for coffee and then after we've had a cup of
3	coffee we'll carry on and those of you who wish to
4	speak after coffee we'll just stay till supper and if
5	you want to speak after coffee, feel free to come and
6	sit here where there's a microphone, or over here.
7	There's a couple of seats by Mrs. Albert. Just sit
8	down there and we'll get started with you as soon as
9	we've had coffee.
10	(PROCEEDINGS ADJOURNED FOR A FEW MINUTES)
11	(PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT)
12	THE COMMISSIONER: We'll
13	come to order, ladies and gentlemen, and anyone who
14	wishes to say anything or participate may do so. I
15	think we'll just take our seats and
16	MRS. RIGBY: These children
17	came to the meeting and were told they couldn't say
18	anything, so they asked me what was going on and I
19	explained a little about this Inquiry in simple terms.
20	So they said, "Well, can we say something?"
21	I said, "Well, I you want to
22	say how you feel about things," so they've written
23	these things.
24	THE COMMISSIONER: All
25	right, just tell me your names.
26	MISS LORETTA CARDINAL unsworn:
27	THE WITNESS: Loretta
28	Cardinal.
29	Q O.K., you go ahead,
30	Loretta.

1	A Ingamo is a very nice
2	place to play and we can play with toys. From Loretta
3	Cardinal.
4	THE COMMISSIONER: Thank
5	you, Loretta. All right, I don't think I have to ask
6	you to comment on that.
7	(LAUGHTER)
8	(WITNESS ASIDE)
9	THE COMMISSIONER: Yes, go
10	ahead if you wish. You've got something written out,
11	haven't you? Well, you read it.
12	
13	MISS ETHEL CARDINAL unsworn:
14	THE WITNESS: Ingamo Hall
15	has been put here for us children so that they can have
16	fun. Then they didn't have enough money to finish the
17	other Ingamo so they came to play here. Last year
18	Ingamo Hall was not open for awhile. Then there was
19	not anything to do. Then some people found out that us
20	children had not anything to do when we came to the
21	Ingamo so they opened it again. Then we had
22	supervisors, then the supervisors thought that we
23	should have some crafts and they gave us some crafts to
24	us. We had ball games, too.
25	THE COMMISSIONER: Well,
26	thank you. Thank you, children. I don't think we have
27	to translate those but that helps us to know something
28	about the hall.
29	(WITNESS ASIDE)
30	THE COMMISSIONER: Anyone

else wish to make a statement or ask a question? 2 RICHARD McNEELY sworn: 3 THE WITNESS: I don't know 4 how to start this, but a few moments ago as I was 5 coming out of the washroom I ran into a person who 6 7 asked me if I was nervous; and I said, "No." She said, "Well, why are you 8 in the women's washroom?" 9 (LAUGHTER) 10 Then I had a prepared 11 statement and I realized I crossed out three-quarters 12 of it and that the rest have been said already by many 13 other people so I'll make my most helpful suggestion 14 first, I think. 15 16 I think you could have got 17 your mukluks a size or two larger. Secondly, I thought I'd start 18 out with I think we should deal with some morality as a 19 whole Inquiry, philosophical morality. Down the 20 Mackenzie Valley I've read many, many transcripts and I 21 don't think people fully realize the guidelines of the 22 Inquiry. I don't think the people understand it. 23 an Inquiry to listen. The government may not follow 24 the guidelines that the Inquiry establishes but you're 25 here to listen and by the time it's over if it ends in 26 the fall we may have already had a legislated 27 settlement. 28 Our economic conditions 29 are such that any excuse that the government may find 30

will bring about a legislated settlement. I feel it would be very, very unfortunate if the people aren't 2 brought to realize that Mr. Berger can't stop the 3 pipeline on his own, if one is to be built. We hear 4 statements in private that Berger will do this, but the 5 only thing I think that he is going to do is to listen 6 and make recommendations. I think it's highly immoral 7 if the Inquiry with the funds made available to it if 8 it don't come about and explain to all of the people, 9 especially those that have to live here, many, many of 10 us who were born and raised have gone south and are 11 well able to make our own way. But those that are 40 12 and 50 years old, that have only Grade 1 or 2, that 13 don't have the job skills and will be unable to 14 participate in the northern training program, they have 15 to live here and if this isn't explained to them 16 they're going to wonder, "What the hell, you know, 17 what's our judicial system come to?" 18 19 They have a judge who's come north, he's gone into an Inquiry, and they'll feel 20 cheated, and rightly so because it hasn't been 21 22 explained to them. 23 Secondly, I look around and there's someone missing here. You know, it's been 24 such that the Inquiry seems to be a public 25 confession and we have such things as residency 26 clauses, which have very little to do with whether a 27 pipeline is built or not. Some searching and I find 28 the Happy Hooker isn't here to plead her case for 29 citizenship. You know, this would be just another

instance. I think that the Inquiry must progress at 1 a faster pace because government will legislate a 2 settlement. In the last election our Prime Minister 3 came out and made a statement, they're going to 4 proceed with the Mackenzie Valley Pipeline, it's 5 necessary to our economics. Now that we're no 6 longer exporting as much oil and gas to the States, 7 how long will the Federal Government be able to 8 subsidize oil to the east? The economics of that 9 situation is such that when we're no longer able to 10 subsidize, it will become very, very popular to slam 11 that pipeline through and no one will be prepared to 12 take advantage of the opportunities because they 13 just won't know what the hell to do. 14 A legislated settlement would 15 be one of the worst possible things that ever hit the 16 It will be similar to the C.P. Rail crossing 17 Canada in the 1800's. People were not prepared; bang, 18 they had a railway. The same thing will happen up 19 here. 20 21 You look at some of the we've taken oaths to tell the whole truth and I think 22 we have to have some definitions cleared up. Like I 23 read one where there are 77 full-time trappers in the 24 Mackenzie Delta. I think it's necessary to define 25 I was born and raised just a wee bit south of 26 that. I was raised in Fort Good Hope and I know these 27 people that are supposedly full-time trappers. 28 gather one is looking at his watch, he had to go to 29

work as a full-time janitor. So you have a

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contradiction right there. I think it's necessary that we define "full-time trapper" because at such time as there's a publicity push to get the pipeline through, these things will become apparent in the south, these things will be used to discredit the Inquiry. are things that are very, very important that we define all of these things for the time when you go to major capitals and people are putting on a push. I think that in the north we've had many, many failings. Organizations are being set up once they've gotten funded. need for finding more money for self-perpetuation, not always to serve the best interests of the people. Right now with organizations holding back, leading people to believe that we can stop the line, I think it's highly immoral, it's very unethical. Those of us who can function in that milieu and not know you will not be affected by a pipeline, by industry, because we've seen it before. We can survive well. It's those people that are the object of our view that will be affected. I think if they're not properly prepared to take advantage of the opportunities that may come or may not, the development of the people of the Territories will be set back 50 to 100 years. By the time they're at this stage, society will have changed so radically that they may never catch up. I think in the north one of the biggest failings has been government, Indian Affairs has failed to provide leadership, has failed

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to do many, many things. They've acted out a charade in terms of their responsibilities in the north and when government fails, our whole society is based on this series of balances and counter-balances. segment of society doesn't do its share, something balls up and I think in the north particularly where all parties have to get together, it is up to the private sector to assume some of the responsibilities of government. The oil industry, the pipelines, they have to assume some of the social responsibilities that government is failing to come up with any set policy I think we should rise above their politics because peoples' lives and livelihoods 14 are at stake. Many, many people may say, "oh, if there 15 is no settlement and negotiations for land claims drag 16 on, let them expropriate the bloody land, slam it 17 through the way we would some farmer's field down 18 south." It won't work up here, the very reason being --I've just come from the southern part of the 20 Territories and I'll have a thing called the Rainbow 22 Warriors Society, and I think the last time we had a

Warriors Society in the papers they took over a park in 23 Anishinabi in Kenora, and just for the sake of 24 theatrics let's assume an incident does take place in 25 the springtime. Any incident, somebody gets drunk 26 and fires off a rifle, you know, maybe the Inquiry 27 might be in Yellowknife and somebody doesn't like 28 the judge's looks and blasts into the ceiling and 29 heads off into the woods. You know, it may take

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many, many days to apprehend the person. I'm sure the C.B.C., we can hear Lloyd Robertson come on, "And now we return to Mr. Fraser," or whoever is covering the chase in the Mackenzie Valley. There will be an instant polarization of feeling in the south, and especially in the north. You'll have, in of 20,000 northerners or whatever the case may be, you'll have X number of whites very red-necked, X number of natives, Indians, Eskimos, whatever, and a whole bunch of Metis will be forced to group together out of necessity 10 because of the attack, and this will be brought about 11 by some meaningless incident. Unless we proceed, each 12 of us, to assume our responsibilities to society, I can 13 see nothing except a disastrous mess in the 14 Territories. 15

Thank you.

THE COMMISSIONER: I think I might just say to you, sir, Mr. McNeely, that I have made it clear from the beginning when these hearings began last March that the Government of Canada will make the decision about whether there is going to be a pipeline. The government has said they won't make that decision until this Inquiry has completed its work. The government is running the country, they can't come up here and listen to all of you. They can't conduct an Inquiry themselves, so they sent me to do it. an Inquiry that is unprecedented in the history of our country.

Now if I am going to conduct this Inquiry, I am going to do it right, and I am going

to make sure that when I present my report to the 1 government they understand what the consequences will 2 be if a gas pipeline is built, and a transportation 3 corridor is established here in the Mackenzie Valley. 4 If we do it that way, the 5 6 government will be able to make an intelligent decision. They will have the facts before them. 7 They can make an informed choice. That's why we are 8 taking the time and the trouble to take this Inquiry 9 to every community in the Mackenzie Valley and to 10 hear from the experts who spent their lives studying 11 the environment of the north. We've been -- we've 12 heard the experts about -- we've spent something 13 like two months hearing the experts from all over 14 Canada and Alaska discussing the caribou. Now if 15 we're going to understand what the impact of a 16 transportation corridor will be on the caribou, then 17 we had better find out now and there's only one way 18 to find that out, and that's to get the evidence, 19 test it, and then decide. 20 21 If you don't conduct an Inquiry that way, then you might as well not have, an 22 23 Inquiry. I think that many people like you, sir, want the Inquiry to proceed at a faster pace. Let me just 24 tell you that that is out of the question. 25 Inquiry is sitting mornings, afternoons, and evenings, 26 and this happens to be Sunday afternoon. We work 27 weekends, we hold hearings on the weekends, Saturdays 28 29 and Sundays. We are, I think, getting along very well, and this Inquiry will finish in good

time, and the government will have the facts before it 1 and they will be able to make an intelligent decision 2 about the future of Canada's northland. 3 That's the object of the Inquiry. 4 I think that if you consider 5 the matter in that light, you may well agree that it is 6 the part of wisdom to do this thing fairly and 7 completely, and then and only then to make a decision 8 that you're going to have to live with, you people who 9 live here in the north will have to live with for the 10 rest of your lives. So let's do it right and let' not 11 be stampeded into making a hasty and ill-informed 12 judgment on a matter of great importance to the north 13 and to our country. I'd like you to translate that. 14 (MRS. ALBERT TRANSLATES) 15 16 THE COMMISSIONER: Look at it this way, Mr. McNeely, if the Inquiry doesn't stand 17 firm on its insistence on considering all of the 18 evidence then nobody will. 19 THE WITNESS: I'm not going 20 21 to get into a debate with you on the grounds that you 22 started out, but I think you missed my point in the beginning. I didn't say -- I didn't come out and 23 make a stand that the Inquiry was misleading people. 24 The very parameters you set out were fine and I agree 25 with you 100%, and I agree with all that you've said 26 except you defended something that wasn't attacked. I 27 28 think that the groups participating have misled a lot 29 of --30 THE COMMISSIONER: If not by

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you, then by others.
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                                             O.K., well I
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                              THE WITNESS:
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   can't say that I agree with Dave Nickerson that it's a
   flying circus; if anything it's on the ground right
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   now.
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                              I was trying to make the
   point that many, many people that are participating
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   have insinuated and the innuendo that goes about is
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   that it can be changed and I think all of us that have
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   ever read a history book realize that we're not
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   building a line for 20 million people in Canada, we're
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   building -- it's a line for North America.
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   that when it comes down to when you spoke of the
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   government saying that they'd wait till the end of the
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   Inquiry, then we have Mitchell Sharp, the Acting Prime
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   Minister getting up in the House and saying, "If
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   necessary, we'll build it while the Inquiry is
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   proceeding."
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                              THE COMMISSIONER:
                                                  I don't
   think you're being quite fair to Mr. Sharp.
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                              THE WITNESS:
                                             I gather that
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   about 10 or 12 days ago Donald McDonald got up in the
23
   House and I may not be quite fair to him again, but he
24
   made the remark that --
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                              THE COMMISSIONER:
                                                  I insist
   upon fairness to all of these gentlemen.
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                              THE WITNESS:
                                             -- got up in
   the House and said "With something of this magnitude
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   where history may be changed, it will have to be
   dealt with in the House. It will have to be passed
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in the House, and I think with the scenario that's
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   going on where Marshall Crow is in danger of being
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   booted off the National Energy Board, rather
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   unceremoniously, and if they come about and say, "We
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   have to rehear all of this evidence," that will throw
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   this whole schedule out and I gather Gas Arctic has
6
   spent in the neighborhood of $100 million.
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   budget's been cut back, it's not 2/3rds7 what it was
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   last year -- I might not be exactly correct but it's
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   pretty close -- with that particular situation I for
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   one see a situation where they will legislate something
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   and I agree with you, you should hear everything.
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   not up on all the technical aspects of speeding up the
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   Inquiry or anything like this, and I'm not saying that
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   it should in any way not hear anyone just because the
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   person is repeating what was said in Providence or
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   Simpson or anywhere else. Everyone should be heard;
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   but I feel that unless it makes some sort of thing --
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   maybe an interim report would be what would be one
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   means of making some impact, because I feel that
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   supposing -- I gather Mr. Scott said it that would
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   conclude somewhere at the end of September or
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   something like this, and three, four months more for a
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   report at the beginning of the year, I gather and I
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   feel that by this time the impact will be minimal. I'm
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   not saying this in any way to criticize the Inquiry.
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   I'm just saying I think this will become a fact in our
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   society.
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                              THE COMMISSIONER:
                                                  O.K., I
   have your point, and it's one that has occurred to
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me too, but I think that I have to abide by the order-1 in-council establishing the Inquiry which said it was 2 to be fair and it was to be complete. When you have 3 the whole of the Mackenzie Valley and the Northern 4 Yukon) an area as large as Europe, people speaking six 5 languages, people of four races, and environmental 6 7 questions that have to be examined, and in-depth if we're going to understand the consequences, it takes 8 If Canada can't take the time to make an 9 time. informed decision of what's going to happen in our 10 northland, then what's Canada got time for? 11 (WITNESS ASIDE) 12 THE COMMISSIONER: 13 Well, I think I'd better call upon somebody else because I've 14 enjoyed talking with you. I promise that if someone 15 else speaks I will keep my mouth shut. 16 17 I have a feeling that it's 18 getting colder in here. 19 Ladies and gentlemen, it's 5:20 and we've had a useful afternoon, and what each of 20 you has said has been helpful to me because you know 21 22 more about the north than 'I do, and I want to hear 23 from you. I think we'll adjourn the 24 hearing and I'll invite you all to come to Family Hall 25 on Wednesday evening at eight o'clock and we'll have 26 our last community hearing at that time. 27 28 (PROCEEDINGS ADJOURNED TO FEBRUARY 18, 1976) 29 30