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)

Detah, N.W.T. August 25, 1976

PROCEEDINGS AT COMMUNITY HEARING

Volume 76

The 2003 electronic version prepared from the original transcripts by
Allwest Reporting Ltd.

Vancouver, B.C. V6B 3A7 Canada
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APPEARANCES

Prof. Michael Jackson, for Mackenzie Valley

Pipeline Inquiry

Mr. John Steeves, for Canadian Arctic

Gas Pipeline

Limited;

John Burrell, for Foothills

Pipelines Ltd.;

Witnesses:

| Chief Joe Charlo | 8351 |
|-------------------------------------|------------|
| John Steeves | 8353, 8368 |
| John Burrell | 8353, 8369 |
| Antoine Liske | 8364 |
| Isadore Tsetta | 8370 |
| Michel Noel | 8373 |
| Peter Liske | 8376 |
| Joe Martin | 8379 |
| | |
| EXHIBITS | |
| C-661 Brief prepared by Peter Liske | 8379 |

| 1 | Detah, N.W.T. |
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| 2 | August 25, 1976 |
| 3 | (PROCEEDINGS RESUMED PURSUANT TO ADJOURNMENT) |
| 4 | THE COMMISSIONER: Well, |
| 5 | ladies and gentlemen, I'll call the hearing to order. |
| 6 | I am Judge Berger, and this |
| 7 | is the last place that the Mackenzie Valley Pipeline |
| 8 | Inquiry is visiting and we're here to listen to what |
| 9 | you people who live in Detah have to say about the |
| 10 | proposal to build a gas pipeline along the Mackenzie |
| 11 | Valley. If the pipeline project goes ahead, there will |
| 12 | be six thousand men needed to built it and it will take |
| 13 | three years to build it. The Government of Canada has |
| 14 | said, that if a gas pipeline is built, that an oil |
| 15 | pipeline will be built along the Mackenzie Valley after |
| 16 | that. |
| 17 | So that we are asking you to |
| 18 | consider the impact of the great construction project |
| 19 | in the north. |
| 20 | We've been told that if a gas |
| 21 | pipeline is built and then an oil pipeline, there will |
| 22 | be increased oil and gas exploration activity |
| 23 | throughout the Mackenzie Valley. |
| 24 | The pipeline will provide an |
| 25 | opportunity for jobs, for people who live here in the |
| 26 | north. I'm not here to tell you that it's a good thing |
| 27 | or a bad thing. I'm here to find out what you think |
| 28 | about it, because the Government of Canada has said, |
| 29 | that they don't want to decide whether to build a |
| 30 | pipeline or not until they know what the people who |
| | |

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live here in the north have to say about it.
1
                              So, I want to know what you
2
3
   people, who live here in Detah think and even though it
   looks as if half of Yellowknife came here with me,
4
   tonight, I hope you'll feel free to speak up and tell
5
   me what's on your mind, just as if there were only
6
7
   yourselves and myself here tonight.
                              Let me just add that our
8
   representatives here tonight from both of the pipeline
9
   companies, Arctic Gas and Foothills and they're here to
10
   listen to what you have to say, but later on, if you
11
   have any questions you want to ask them or if you want
12
   then to explain their projects to you, we'll ask them
13
   to say something.
14
                              I'd like to hear from those
15
   of you who wish to speak and Chief, if you wish to make
16
17
   a statement now, or any members of the Council?
    (JOE TOBIE SWORN AS INTERPRETER)
18
19
                              CHIEF JOE CHARLO sworn:
20
                              THE INTERPRETER: Like you
   said, that there's two representatives from the
21
   pipeline. Who are they?
22
23
                              THE COMMISSIONER:
                                                 Oh, this
24
   is Mr. Steeves, with the -- he's got his hand up there,
25
   with the green.
                                            Everybody says
26
                              MR. STEEVES:
27
   it's a life preserver. It's really a jacket.
                              THE COMMISSIONER: And Mr.
28
29
   Burrell there is from Foothills. Mr. Steeves from
   Arctic Gas, Mr. Burrell from Foothills.
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THE INTERPRETER: Just before 1 2 I start, I talked to the guy last night -- that was Michael Jackson there. I told him that maybe lots of 3 people want to speak, because this is the last Community 4 Hearing. We might sit till 12 o'clock tonight and if 5 some more people want to speak, then we could sit again 6 tomorrow night, but tonight just till 12 o'clock, but 7 tomorrow night I won't mention the time, because that's 8 the last time. And I want you to know that this is the 9 last Community Hearing and I want you people who want to 10 speak, we'd like to hear from you. 11 12 Right now, a few people are missing yet, so maybe they're waiting for 13 tomorrow. 14 Talking about a pipeline, the 15 Inquiry probably visited 25 communities and the people 16 17 who speak, they swear by the Bible. We love our land and the 18 people on it, white and native. We are all friends, 19 all the people on the land. How many months the people 20 have been asked to say things about their land. 21 22 the way the people see this, these things we're talking about might destroy our land. I hope all the people 23 24 that live on this land, white and native, I hope the 25 government listens to the people. Like there's, is there a pipe 26 27 has been stored in the delta? This is what I'd like to 28 ask. 29 THE COMMISSIONER: want to answer that Mr. Steeves or Mr. Burrell?

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pipe being stored in the delta for the pipeline, is
2
   that the question?
3
                              MR. STEEVES:
                                            Well I can
   speak for Arctic Gas, sir. Arctic Gas has no pipe for
4
5
   a pipeline stored in the delta. Are you thinking of
   something you read in the press or heard on the radio
6
7
   about pipe?
                              THE INTERPRETER:
                                                 He wants
8
   to know, like, is the pipe stored already and then
9
   after the pipe was stored and this Inquiry went on.
10
                              MR. STEEVES:
11
                              THE COMMISSIONER:
12
                                                 Mr.
   Burrell.
13
                                            Foothills has
                              MR. BURRELL:
14
   no pipe in the delta or anywhere in the Northwest
15
   Territories.
16
17
                              THE INTERPRETER:
                                                What size
   is the pipeline and how thick is the pipeline I want to
18
   ask you?
19
20
                              THE COMMISSIONER:
                                                 Do you
   want to go first Mr. Burrell?
21
22
                              MR. BURRELL:
                                            The pipeline
   which we are proposing is 800 miles long and it runs
23
   from Mackenzie Delta along the river to Mackenzie River
24
   to the 60th Parallel. That pipeline is 42 inches in
25
   diameter and about half an inch in thickness.
26
                              THE COMMISSIONER: I think
27
   you should add that your pipeline has laterals that
28
   come as far as. Yellowknife around Great Slave Lake.
29
30
                              MR. BURRELL: Yes in addition
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to the line which runs along the Mackenzie Valley, we
   are also proposing to run small diameter lines from
   three inch in diameter to 10 inch, to serve, -provide
   natural gas service to some 11 communities in the
   Northwest Territories. One of those communities is
   Yellowknife.
                             THE COMMISSIONER: Mr. Steeves?
                             MR. STEEVES:
                                            The pipe for
   Arctic Gas scheme is 48 inches, about there, and about
   7/8's of an inch thick.
10
                             THE COMMISSIONER:
11
   maybe I should just say something. You asked whether
12
   there -- these companies had stored pipe in the Delta?
13
   I've been all over the Delta and I haven't seen any
14
          They -- I think it's safe to say that they don't
15
   -- they don't have the pipe stored in the Delta to
16
   build the pipeline and I think we can take their word
17
   for that. It would e pretty hard to hide it in any
18
   event, so I think we can accept what they say about
19
   that. I certainly accept it and I think you should
20
   too.
21
22
                              I think I should add this,
   Arctic Gas has ordered the pipe from the Steel Company
23
   of Canada, but, if the government doesn't let them go
24
25
   ahead, with the pipeline, then the Steel Company
   won't go ahead and make the pipe. Okay, I hope that's
26
27
   clear.
                             MR. STEEVES:
                                            Well, I'd like
28
29 to make sure that's clear, sir. You know, my idea as a
    lawyer, what it means to order something is --
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THE COMMISSIONER: Well you 1 2 go ahead and add to it. 3 MR. STEEVES: I don't want to correct a judge, you should never correct a judge. I 4 think, but Arctic Gas has said to the Steel company 5 "If, the government says, go ahead, we want you to make 6 7 the pipe for us," and that's all they've said. THE COMMISSIONER: That's 8 9 fair enough. MR. STEEVES: 10 Okay. 11 THE INTERPRETER: I am just 12 asking about the size of the pipeline and how thick the 13 I'm not only I'm not the only one that pipeline is. 14 wishes to know, it's all the people in, the ball here 15 that wanted to know how thick it's going to be and how 16 big the pipe is going to be. This is why I just ask. 17 This half an inch pipe; will 18 it last until the end of the world? In this cold 19 weather, like in the north here, it's really cold, so 20 one of these days, the pipe might break. 21 22 23 THE COMMISSIONER: Do you 24 want to say anything about that? 25 MR. BURRELL: The pipe which will be installed will be designed especially for the 26 cold weather and the ground temperatures in which it 27 will be installed and that's a fact that has been taken 28 into consideration. Now as far as how long it will 29 last, there's been experiences in Alberta where they've

been moving gas now for over sixty years and the pipe 1 that was put in then, at that time is still 2 transporting gas and it's in very good condition and 3 they expect that they'll be using that pipe for some 4 5 time to come. 6 MR. STEEVES: Yes, there 7 could be a break. THE INTERPRETER: Like you 8 see, the rocks around here, some rocks are thicker than 9 the half an inch but yet they crack. If they crack 10 they crack till about ten feet deep. And the gas is 11 real y strong, it's really, it's a natural gas, it's 12 real strong, and on the cold weather, maybe some day, 13 the rocks will crack and also the pipe might crack with 14 it too. 15 16 We know this pipe -- the pipeline will spoil our land, not only land, whatever 17 lives on that land, the one we live on, like the 18 animals. Like all the people in communities, we hear 19 them that nobody wants, nobody that we heard that they 20 want a pipe to go through because we know it's no good 21 22 for us, not only the things that live on the land, also the fish in the lake, that's why we wanted our land not 23 24 a pipeline. 25 Like this pipeline we are talking about, one of these days it might break, not 26 only in the Northwest Territories, but across 27 Canada, north and south and if it breaks, it will 28 spoil our land and which is what we don't want to 29 see that our land spoiled. We're talking about a 30

pipeline that we live on this land or live on this earth. The native and the white, we are all cousins and we are supposed to love each other, That's why we are talking about this pipeline.

One of these days, maybe the

One of these days, maybe the. pipeline will catch on fire and everybody will be gone, which we don't want to see this. This is why we love each other and love our land.

We're talking about the pipeline. All the native people don't want the pipeline because we know it might it's going to spoil our land.

It might be easy for a white man to open a tap and get gas but someday might be very bad. This is why we don't want to see that.

Talking about a pipeline for so many months and the way we think about this pipeline, we really don't go for it because we know it's no good for, the people because you know it's been talked about so many months, but still we really don' I agree to have a pipeline.

 Like we know if we lose an axe, as most of you know how thick the axe is, like if we lose the axe in the water, If it stays for three or four months, it gets all rusty and you know how thick the axe is and the thing spoils in the water. What if the pipeline goes through some places like a swamp and the pipes will get rusty too. It might not only get rusty by the connections like all that's bolted, and it

might get rusty between the bolts between connections. 1 Like we're talking about a 2 pipeline that's going to go to the south and how long 3 will that pipe last if gets there and if the pipes 4 spoil with water, well how soon will the -- how often 5 will the pipe be changed? And I understand some places 6 it would go underneath the river. Right now, like the 7 governments spending how many millions of dollars on 8 the pipeline on this pipeline Inquiry and if the pipes 9 spoil, it breaks, and it would be fisted again. Like 10 if you had to fix all the pipes all the way along, how 11 many miles, and how much will the government spend 12 again? 13 Even though they change the 14 pipes every so often, it will still spoil. 15 16 We talk about the pipeline. there is a pipeline, it will not be changed every 17 year and the water will spoil the pipe and it will 18 spoil, if the oil or gas spill, then it will spoil all 19 the land. Everything on the land and everything in the 20 21 water. 22 Like this Mackenzie River is 23 a strong river in the winter and in the springtime there's always water and you see there's creeks, around 24 the river, that all the creeks run into Mackenzie River 25 and if the pipe breaks, gas or oil will go on the land, 26 then it will run into a lake and the river and whatever 27 lives in the water, stays in the water, will get 28 killed. And we know all that, this is why we are 29 against the pipeline.

We talk about the -- you 1 2 always talk about a pipeline in the hearing. government must know or the wants to know what the 3 native people of the north thinks about a pipe. He 4 must know that something -- he must know something else 5 besides a pipeline which the natives think about. 6 7 All the people on the land in 8 the north talk about the pipeline and that I just mentioned that the people must think about something 9 else that I wanted to say now. If the government 10 really want the gas or oil in the south, like all the 11 people are against the pipeline, so what I want to say 12 is why not build a railroad and have a train road so it 13 can ship the gas south, you know, so it would be just 14 as good as the pipeline and then the gas might go as 15 fast as the pipeline. 16 Like I said, maybe we should 17 have a railroad instead of pipeline because the 18 railroad might not be as dangerous as the pipes, like 19 if the train carries the gas or oil and then if there 20 is something wrong with the rail, then you could stop 21 22 right there and wait until the not wait until, but it might be a good idea to have a railroad. 23 have mentioned lots of things but this is one thing I 24 haven't heard anybody mention about a railroad. 25 pipeline will spoil our land and then it might spoil 26 27 all the people. If we -- not if we, but we 28 live on the rocks here and like I mentioned that 29 sometimes the, or we heard that the pipe will be buried 30

in about eight feet deep and on the cold rocks or in cold weather, the rocks will crack and if the pipe is there, it might not last very long in the winter, because it's only half an inch pipe, which is dangerous in the rock country. It will break for sure.

When we think about that. Well, this is what I think about anyways, a least, So, the railroad might be okay for a pipeline, well I mean the railroad might be okay, but a pipeline is no good. This is what we, the native people think, because we live off the land and if the pipe ever breaks, it might not break only in one little place.

The white people are okay because they got money and they can buy things from the store, and we the native people, we live off the land. This is why we are concerned about the land. If the pipeline ever pits in and never goes through, then we won't live like our ancestors, like our fathers and their fathers and that would be so pitiful if a pipeline comes in.

When the first government got to this lake, this Great Slave Lake, and came here with money Sand which they made a treaty with the native people, we didn't know what we signed the treaty for. We didn't know that we signed a treaty for our land. When the treaty was signed it was for the white and the native people to be friends and work together, this is what we — this is what we've been told. This is why

we got the money at that time. 1 2 And then we thought that there won't be any la like we live off the land and 3 hunt for what-we want and fish anytime we want, The fur 4 we catchy there was no certain season or made any law, 5 this is why we had the money, but, now if the pipeline 6 comes through then it would be just like -- just like 7 we're in jail or just like the law, the law is broken, 8 then how can we live off the land if all our fish, 9 animals and fur all got killed with the pipeline. 10 When we have a meeting like 11 this and we talk about things that we want to discuss 12 about the things that we got on our mind. Now that 13 we're here and then talk about this pipeline 4 AU the 14 people have spoken about a pipeline, and what they 15 think about a pipeline, probably young people, older 16 people, old women, and little kids. I'm pretty sure 17 they spoke about their own land, what they think about 18 their own land in the north. Like we're a native 19 people and the white people who all live together, we 20 are cousins and if Something happened to the pipeline, 21 22 it's not going to only, happen to the native people, it will happen to our cousins, like the white people. 23 24 This is why we don't want to see our land to be 25 spoiled, this is why all the native. People are against the pipeline. 26 27 Well we haven't got very much time left, like we said only till 12 o'clock and then 28 29 we will talk. There's lots of people who wants to speak, I think there's lots of people who want to 30

speak, so that's all for me tonight, but I will be 1 speaking again probably tomorrow night if we're sitting 2 again tomorrow, but for you. people like he said, you 3 are not going to run away, so we'll probably meet again 4 anyways, so it will be all for me tonight. 5 6 I'd like to get the 7 councillors if they want to say their speech. THE COMMISSIONER: Chief, 8 we'll come back tomorrow night if there are more 9 people that want to speak tomorrow night. That's 10 okay. Before we hear from the councillors I think I 11 should tell you that there are people in Southern 12 Canada, who agree with what you said about a 13 railroad, as a way of bringing the gas from the 14 Arctic to the south. The Department of Transport 15 carried out a study which said, that you could build 16 a railroad and you could bring the gas out in 17 railroad cars and there are there is a group called 18 the Institute for Guided Ground Transport at Queens 19 University in Ontario, that agrees with you too, but 20 the companies that want to take the gas out, they 21 22 want to build a pipeline, so that's why we're 23 looking at the proposal to build a pipeline. 24 None of the railroads have 25 come forward and said, we want to build a railroad to 26 the Arctic to bring the gas out and though people agree 27 with you that not everybody, but there are some people 28 who agree with you, that a railroad is a way of 29 bringing the gas out. The railroads aren't prepared to

go ahead and build a railroad and they're the 1 only people who are in the business of building 2 3 railroads. The National Energy Board has 4 the job of looking at the question whether a railroad 5 is a better way of transporting the gas than a pipeline 6 is and the National Energy Board will be holding a 7 hearing in Yellowknife on October 4th and it may be 8 that they will consider that idea of a railroad then. 9 I know this must sound 10 terribly complicated, but that's the way these things 11 are considered and, it's really not my job to consider 12 whether a railroad is the best means. 13 THE INTERPRETER: He's just 14 asking me that will there be another inquiry like this, 15 you know, just to translate the -- what they say like 16 17 native language? THE COMMISSIONER: 18 Well I got to tell you I don't know. I'm sorry, But I lm, sure 19 I think what I should do Chief, to be, so 20 they will. that there's no, *I will have the what you said about a 21 22 railroad has been taken down on tape and will be typed up, so that it will be in a, there'll be a record of 23 what you've said and I will send that to Mr. Stabback 24 who is chairing the Energy Boards panel and make sure 25 that it comes to his attention. I've said enough and I 26 can hear from the other members of the Council. 27 28 THE INTERPRETER: He says I've said enough too. 29 30 (WITNESS ASIDE)

ANTOINE LISKE, Sworn: 1 2 THE INTERPRETER: Counsellor 3 Antoine Liske. I'd like to speak a little of my 4 mind. We are talking about a pipeline and, we the native 5 people, we know the land and we live in the rock country 6 here. We like to know whether it's going to be in the 7 Rockies or amongst the mountains, which side of the 8 mountains and what kind what kind of a land it is going to 9 go through, if the pipeline is going to come through. 10 THE COMMISSIONER: 11 pipeline will come dawn the east side of the Mackenzie 12 River but it will be on the west side of the mountains 13 that that are beyond the river. It will cross the 14 river south of Fort Simpson under the river. 15 intend to bury the pipeline under the river, and one of 16 the companies, Foothills, intends to build a pipeline 17 that will come around the north side of Great Slave 18 Lake to bring gas to Yellowknife and Rae. The main 19 pipeline will proceed into Alberta and it won't go 20 through the Rockies, it is on the east side of the 21 22 Rockies and then it goes across Canada, across the Prairies and across Ontario. Is that where these 23 pipelines are going? 24 25 MR. BURRELL: Yes. THE INTERPRETER: What about 26 the creeks? Will they go underneath the creaks or go 27 over the creeks? Because in the winter-time in the 28 north, there is lots of overflow, like creeks and if 29 it's cold weather in the winter-time and those ice

cracks too, so if the ice cracks, probably the pipe 1 will crack too. 2 3 What about if the pipe comes if it's going to come through if it meets a long lake 4 how will they cross it, will they ,go around it or 5 across it? Because in the cold weather, you know, the 6 7 lakes freeze too, but it doesn't freeze over all the way to the bottom, it freezes so many down and there's 8 always water underneath to the ground. So how are they 9 going to do this? 10 And then when we think about 11 this pipeline, you know, then, when we think about a 12 pipeline we know it's dangerous for us, all the native 13 people know that it's dangerous for the people. 14 is why we -- (Power Failure) 15 16 THE COMMISSIONER: Okay. 17 THE INTERPRETER: excuse me, I thought -- I think I went as far as the --18 19 MR. STEEVES: I think he's 20 talking about lakes. 21 THE COMMISSIONER: Crossing 22 lakes. 23 THE INTERPRETER: Yeah, well like you said, the -- what about the long lakes, how 24 will they cross it, will they go around it and then 25 will they go right through, because in the cold even 26 though its a cold weather, the lakes, they only freeze 27 so many feet and then it's water underneath. Well he 28 wants to know how will they cross it? So we know we 29 live in the cold weather, this is why we don't want to 30

see the pipeline come through because it will spoil our 1 2 land but, we agree that we like to see the railroad 3 instead of a pipeline. THE COMMISSIONER: 4 Do you 5 want these gentlemen to answer about the creeks now or do you want to wait until you're do you want them to 6 7 wait till your finished? THE INTERPRETER: When we 8 talk about this pipeline we don't know because never on 9 our land has this pipeline ever built, so this is why 10 we want to know and this is why we're asking questions. 11 Whether the pipeline will be above the ground or will 12 it be buried. This is why we are asking questions. 13 We live on the rocks here and 14 there's some animals live on the land too. What will 15 happen if you meet the rocks or the mountain and some 16 17 animal lives on the mountain? What will happen if the pipelines going to go through the mountain or how are 18 you going to go through the mountain? This is what we 19 wanted to know also. 20 Like the lands are not all 21 22 the same, some places there's rocks, some places probably good soil, but some places there's lots of 23 swamps, what will happen if they go through the swamps? 24 Like you see the poles, like the light poles some place 25 they're in the swamps and like in the wintertime, it. 26 freezes and then it thaws again -- and you probably 27 notice that the poles get leaning to one side, like now 28 because of the land freezing in the wintertime and then

it heaves up you know so like the pipes, if they go

through the heaves like that, and then in the 1 wintertime probably moves the ice or the land and then 2 if the pipe moves, they could probably break the pipe 3 4 there, too. In the spring time or like 5 when you cross the river, there is always the strong 6 water and the water is really strong, so if you have 7 the pipe underneath or somehow you cross it you know, 8 you probably break the pipes too 9 Like we know the land, that 10 they're not all level, some places you know get higher, 11 some places gets low, that's why we, you know, this is 12 why we talk about land and this is why all the people 13 that talks about the pipeline that they don't want to 14 see the pipeline go through. That's why we know that 15 land and then this is why we talk about it. 16 17 So he says there's some people who has to speak, so this is all I want to say. 18 19 THE COMMISSIONER: Thank you councillor. Let me just say something about this, and 20 then we'll ask these two gentlemen to say something 21 22 too. 23 You said that this is a cold country and the ground heaves when it freezes. 24 that's something that the engineers who work for these 25 two companies have spent a lot of time studying and 26 they are very good engineers and they've come to the 27 Inquiry and they have said, the ground will heave but 28 that it won't cause the pipeline to break. 29 that's the view that the pipeline companies and their

engineers have expressed. There has been a man who has 1 cane to the Inquiry who has told us, that the heave 2 will be much greater than the companies predict; that 3 is Dr. Williams of Canton University and the Scott 4 Polar Institute. He says, the ground will heave five 5 times more than the pipeline companies predict and if 6 that happens, they won't be able to build this pipeline 7 and bury it beneath the ground. 8 I just want you to know sir, 9 that the Inquiry is considering the problem that you've 10 raised, relating to the heave that is caused by 11 12 freezing in this northern country. Maybe you'd translate that 13 Mr. Tobie and then we'll see if you gentlemen want to 14 add anything. I'm summarizing Mr. Burrell, the 15 evidence that was given in phase 1. I should add that 16 this will be the --'if it is built, it will be the 17 first pipeline buried in permafrost anywhere in the 18 world. 19 20 Before we go on, Mr. Steeves and Mr. Burrell, if you want to add anything, please go 21 22 ahead, I'm --23 24 MR. STEEVES: I want to say this, you speak of two concerns, you say river 25 crossings and you say frost heave. Arctic Gas agrees 26 with you, that those are very special problems and very 27 difficult problems and they accept that Arctic Gas must 28 understand as much as you or other people of the north 29 understand about frost heave and about rivers and 30

crossing them, but must understand more, they must 1 understand how to build a pipeline through them, before 2 they can go ahead. That's one of the things Mr. 3 Justice Berger has to decide, whether or not the 4 pipeline understands and that's one the things as well, 5 that the N.E.B, the National Energy Board must study on 6 and decide. Does the pipeline know enough about river 7 8 crossings? Does the pipeline know enough about frost heave? 9 THE INTERPRETER: He's, just 10 asking a question about the land, because the land is 11 not al the same level and there not the same like some 12 rocks and swamps and some other -- this is why we just, 13 wanted to tell the crowd, to let the crowd knows what 14 kind of a hearing we're having here. 15 16 THE COMMISSIONER: Did you 17 want to add anything about those problems Mr. Burrell? MR. BURRELL: Well, as the 18 19 councillor said, they were concerned about, and as Mr. Tobie was saying, that concerned about a crossing of 20 creeks and how they'd avoid lakes or going through 21 22 mountains and swamps and the pipeline company when it looks at building a pipeline, not only here but 23 everywhere, looks at how it can avoid these areas 24 because the pipeline company wants to put the pipeline 25 in a location that it will be as safe as possible Now, 26 it means though that it can't avoid all these areas and 27 it's necessary for it to cross rivers occasionally and 28 when they do cross rivers, there's a special design 29 made o the pipeline and the pipe line is buried well

below the surface of the river bottom, so that the 1 strong flow of water won't wash the pipeline out and 2 it's put in, in a safe manner. 3 Now as far as going through 4 swamps, you mentioned that it could rise up and there 5 are weights put on the pipes to keep the pipe stable 6 and you mentioned earlier about corrosion or rusting of 7 the pipe. The pipe is coated with tar and a special 8 coating to keep the water away from the pipe, so that 9 it doesn't rust, but the pipeline has the same concerns 10 that you have. It wants to put the pipe in as safe a 11 location as it's possible to do and those areas where 12 it's difficult it makes special provisions to minimize 13 those difficulties. 14 THE INTERPRETER: He's just 15 saying that we'd just like to know about these 16 17 questions that we ask. THE COMMISSIONER: 18 Well 19 that's fine. 20 (WITNESS ASIDE) ISADORE TSETTA, Sworn 21 22 THE INTERPRETER: This is Isadore Tsetta. You probably had the community 23 hearings in 24 other communities and now this is the 24 25 last one, here. You probably heard all the 26 people in communities and I don't think anybody told 27 you yes, we agree with he pipeline because it's going 28 to be good far us. When those people don't agree the 29 pipeline we don't agree -- we don't -- we think the

same thing, we don't agree with the pipeline. 1 If the pipeline comes 2 3 through, we know, like we're sitting here, we know how many things are going to be destroyed. 4 5 When the pipeline will come through or if it gets in construction, sure there will 6 7 be lots of money, but, and also there will be lots of problem with it. 8 When all the people say that 9 we don't want a pipeline, once a person say, they all 10 agree with a problem they see, it shouldn't be broken, 11 their talks. 12 13 If the pipeline goes on construction, it will go, someplace and then may be 14 someday it will come to our land here too. 15 16 17 Like you see in town here in Yellowknife, there isn't that much of jobs here but 18 there's lots of people, lots of people got problems, 19 not only by disease. 20 When we, the native people 21 22 say something, not only one town or not only in one village, all the Northwest Territories. If they know 23 24 like they say, there's going to be a problem, if one person says that and we know it and then we-agree with 25 one person about a problem, and the pipeline when it's 26 finished construction and sitting there, it's not going 27 to sit free without catching fire. 28 29 We know and we see that the forest fire gets in, like on the land, it doesn't only 30

burn one area every summer, it burns so many different 1 2 areas every year. We know that the fire and the 3 gas, even though if the fire gets the gas, we know how 4 it's going to spoil and how big of a destroy it's going 5 to make. This is what we knew, this is why we know, 6 7 this is why we've been talking about that. Even right now I see Con mine 8 right across here and then even though there's no pipe 9 here you know, if we catch a fish in a lake there, 10 there's always oil taste. 11 12 THE COMMISSIONER: There's always what? 13 THE INTERPRETER: Oily. 14 That s why all the native people and the people that live in 15 the north here, they talk about this pipeline, what 16 17 kind of a problem it will give, so this is why we got that on our mind too. 18 19 Like I said, if anybody want 20 21 to speak about the pipeline, I don't think anybody will 22 tell you the pipeline is good. It might be a better idea to get the train or railroad instead of a 23 pipeline. We think that might not be much problem 24 25 then. Like now across the lake to 26 Hay River, there's a railroad from the south which is 27 along so many miles that they went through and from 28 here to here to Yellowknife it's not that far from --29 it's not the same length from where they built it.

| 1 | When we talk about the |
|----|---|
| 2 | pipeline, one of these days if it breaks, it will spoil |
| 3 | or kill our fish, our fur, our animals that lives out |
| 4 | in the bush and which we don't like to see that happen. |
| 5 | That's why we talk about this so many times. |
| 6 | On this earth, he says. |
| 7 | everything you see, one of these days, it will spoil. |
| 8 | The forest fire has been |
| 9 | through the bush, we know for sure that the caribou |
| 10 | doesn't go back there to feed, so once the bush is |
| 11 | burned, then it's just as good as waste. And if the |
| 12 | pipe breaks and if the oil or gas flow on the land, all |
| 13 | around how far the gas flows or oil flows, we don't |
| 14 | think the animals will go to there and live there. |
| 15 | That's all I want to say for |
| 16 | now, but, so some other people want to say something, |
| 17 | so that will be all for me. |
| 18 | THE COMMISSIONER: Thank you sir. |
| 19 | (WITNESS ASIDE) |
| 20 | |
| 21 | MICHEL NOEL: Sworn |
| 22 | THE INTERPRETER; As he's been |
| 23 | travelling on the native land, and probably government |
| 24 | said to find out what about the native people on the |
| 25 | land that live in the north, so this is why the |
| 26 | government probably hired you, that's why you come to |
| 27 | listen to all the native people in the north. |
| 28 | As native people, we are not |
| 29 | the rich people, that's why we depend on the land, |
| 30 | whatever is on the land, we live by it. That's why |
| | • |

when we talk about our land, when we say, our land, we live on it, that's why.

Our food is on the land and whenever we want to work on this land and get the things we want, and then we work. Now you guys want to do something on this land, that's why you talk about it and work on it, so this is why if we're going to talk about it, we think we should talk about it too.

This job you -- this program you're talking about, it's a big thing and if you know that it's really important to have that, then we should work together and then find out you see, this is on our land, so we should tell you how it should be done, if it's going to happen.

All the people talk about is pipeline, they -- we know it's not good for us and for the land also, because if it comes through on the land it will spoil our land, so we agreed and talked about this. Maybe the railroad would be better than the pipeline, because we think the railroad might not spoil as bad as the pipeline.

We, the people who live in the north here, we live off the land and we love our land, so when we think about this pipeline, we don't agree that we should have the pipeline built, because we know it's going to spoil the big land, but, if we have the railroad, then it wouldn't -- it might not spoil as bad as the pipeline.

Before the white man came to

this land here, even around here, not too far around 1 here, we used to kill a moose and even the caribou 2 comes down here, so we don't usually go out too far. 3 But after the white man came, they brought all the 4 machineries, like the bulldozers and airplane, which 5 makes lots of noise. When the moose or caribou hear 6 7 they don't come around. Like you should understand even that, even though it's not a pipeline and 8 it's not as big a construction as the pipeline will be, 9 but it doesn't get any moose or caribou anymore down 10 11 here. In the older days, we don't 12 see a forest fire like we do now, that's why in the old 13 days, we used to live good by fur and the food. 14 caribou moose, but in the springtime or in the 15 summertime when we get the forest fire now, that burns 16 17 all the animals and the fur. That's why we don't live as good as we used to. 18 19 Like when we talk about this gas, all the people in the north here, we know that we 20 all live on the land and if the gas we're talking 21 22 about, we think it's going to spoil our land. 23 This is why we don't want to see the pipeline come 24 through. 25 Like when we talk about its gas, it's not that we don't want gas, it's that the 26 27 only thing that we don't want a pipeline. All we want is a railroad instead of a pipeline, so we hope that 28 the government agrees with us. 29 30 That's all I wanted to say,

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so there's other people that want to speak anyway, so
1
2
   that's all I have to say.
3
                              THE COMMISSIONER:
                                                 Thank you
   Mr. Noel.
4
5
                              (WITNESS ASIDE)
6
                              PETER LISKE:
                                            Sworn
7
                              THE WITNESS:
                                            Ladies and
   gentlemen, I'll do it in English and then I'll
8
9
   translate it myself.
                              Mr. Berger, my name is Peter
10
   Liske, I have lived in Yellowknife for eight years.
11
   was born in the settlement of Fort Rae. Raised at Fort
12
   Rock, went to school in Fort Smith and Fort Simpson and
13
   have worked at variety of jobs here in Yellowknife.
14
                              I am close to my people. I
15
   know their ways, how they think, what their feelings
16
   are about the idea of the pipeline and land claims and
17
   resource development, and how these things will affect
18
        I have listened to the statements made by the
19
   people along the Mackenzie River for the past two years
20
   in the context of Dene -- history, past, present and
21
22
   future.
23
                              We are now in the last stage
   of the Inquiry and this is the last chance for the
24
   people to express their views. I would like now to
25
   express my views on the Dene people and the pipeline.
26
                              The Dene people are all
27
   saying, "This is our land, this is our home."
28
29
                              The pipeline has not even
   been built in the Northwest Territories and already
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development has affected the people in this area. What the Dene people are saying is, no development like the proposed pipeline until a land settlement is made with the native people.

The pipeline will destroy the natural environment for our people. They are living off the land, along the Mackenzie River. Everyone knows that caribou and birds will change their complete migration-route rather than go near any manmade obstacle.

Mr. Berger, you must be aware that the people of Detah Village and Latham Island, what you call Rainbow Valley, are already affected by the arsenic coming from the two mines operating in this area, on and Giant Mine.

Although the native people are living near the capital of the Northwest
Territories, and in the vicinity of two of the richest gold mines in Canada, people of this area are not receiving any benefits, nor are they able to sit down and discuss the problems created .by the two mines over the years. The people of Detah have no jobs, other than hunting, fishing and trapping for their living.

Before the white man came the old people have said, we live by hunting and trapping, but now there are too many promoters and developers seeking riches from our land. Much has changed and will continue to change unless, we the Dene, prepare ourselves for education, social and economic

development and political control.

Too often in the past, we have been forced to adjust to change that was beyond our control, but now more and more of our people are saying, enough is enough.

This situation has been allowed to exist and there have been no plans for cooperation with and compensation to the local native people and I feel that the same situation will occur in the Mackenzie Valley should a pipeline be allowed to be built before land claims are settled.

The young people are becoming aware of what has happened in the past to their parents and grandparents and what has been lost to them and what they have to fight to gain back that control. Even today, the native people have very little understanding of the situation. They do not understand development and its effects o the people, nor can they express their feelings of frustration and our fear of what we'll do to their way of life.

At this time, I would like to say, that you have played an important role as a good listener and hopefully your recommendations will be of great value to all people of the north but, I urge you, Mr. Berger, to caution the people in Ottawa to think very carefully to weigh the effects of a pipeline, to seek consultation with the native people, to take their advice on all matters before making any decision. Our existence could very well depend on whatever Ottawa decides.

The Dene people are saying, 1 2 no development like the proposed pipeline until a land settlement is made with the native people. 3 I will support this statement 4 until such time that the Government of Canada sits dawn 5 with the Dene leaders to discuss their land claims. 6 7 I would like to thank you, Mr. Berger, for giving me the opportunity to make my 8 9 presentation. (WITNESS ASIDE) 10 THE COMMISSIONER: 11 Thank you, Mr. Liske, I wonder if you'd let us keep your written 12 statement so it will be part of the permanent record of 13 the Inquiry? 14 (STATEMENT MARKED AS EXHIBIT C-661) 15 16 JOE MARTIN Sworn: THE INTERPRETER: This is Joe 17 Tonight we gather here. In the past we used to 18 Martin. gather and have a small meeting, talking about problems 19 like laws, and about the hunting and all this, but 20 tonight we're sitting here and talking about our 21 feelings, what we feel about a pipeline, and this is very 22 important. This is a big meeting now, we're having. 23 When we think about, when we 24 25 Dene people, we don't think the same, we don't talk the same and this pipeline we're talking about is, it's 26 very dangerous. It's like when you think about it, we 27 know that's it's very dangerous, but, yet, if you put 28 it through, it's just like murdering the people. 29 he said, if you know a person who wants to murder you

with a gun or a knife, it is just the same. Because where the gas is and then if you make a pipeline, all along the route, if the pipe every busts and then this earth would not be the same and then also the people won't be as much the people like it is now. Not only the people, not only the land, all the animals that lives on the land.

When we talk about this pipeline, it is something very dangerous, that's why we think about our land and talk about our land, how we love our land. We live on this land, but, me, I got the bus here that I use and sometimes I think about it, that I don't want to be a bus driver all my life and some white people, they tell me that if you still have a bus by ten 'ears time, then you have lots of money. But when I think about this lots of money, I don't want to be that rich. Even though I won't be rich, but yet I would like to go back in the bush and live off the land. What's on the land like birds, animals, fish, that's what we like to live on, that's why one of these days, I always think that I want to get back to the bush.

You probably heard about the older people, about their past, how good they used to live off the land. There was plenty of animals, birds, fish, These older people and our parents that live like that, they brought us up with all the animals in the bush, bush and I mean the caribou and the moose and the fish and ducks. in the summer time. Living here in Detah our parents

used to shoot caribou, just right at the point here. 1 That was before the mine came. I remember when I 2 was young. Lots of things to live on. I see this 3 Giant mine, there's -- there used to be a good 4 blueberry picking, so there's a couple of old ladies 5 that told me that well they told me a story about 6 7 how they found that gold there. So one time they were picking berries, so they were down there and 8 one old lady, her name was Liza, she said that she 9 found a good rock, so she showed it to one of the 10 white men. So the white man asked her, where did 11 you get this rock from? Well, the old lady told him 12 that if I tell you where I found this, would you 13 give me something and the white man said: something. 14 Well the old lady said, okay, I need three stove 15 pipes. So the old lady got three stove pipes. 16 17 the old lady got three stove pipes and the white man, they got mine here, how many millions of 18 dollars they are making out of that mine there now? 19 Like this old lady, she's 20 21 our cousin. Now she gives this rock to a white man, 22 it's a big mine right now, and which the mine is getting rich and now this old lady, she died, when she 23 was about 100 years old when she died, and she's 24 buried over here. Now those mines, they should think 25 about these three stove pipe and then like she is 26 buried here but she hasn't got not even a fence around 27 her grave. When you think about this three stove pipe 28 and the gold, those mines they should give this old 29 lady a gold fence on her grave, which maybe they don't

know where she is buried, that's why, maybe that's why, but, we're here tonight not to talk about gold, but yet we have to mention about what we think.

In the past, we know that and then we heard that some people ask us Dene to ask the mines, why don't you ask them for money? We don't want money, all we want is what things is on our land, we don't want our land to be spoiled, which we like to live on our land. This is why we don't really want money from the land.

When we talk about our land, we love to live off the land; that is why we talk about our land. Even though I got a bus about since 1973. Last winter I went out trapping because I know it's a good country for where used to go and that's where I went back last winter. There two lakes there, every winter caribou used to go over there and when I got there, the one lake there, there was only just green all around, but now one of them has just been burned, the forest fire has been there. So when I was there last winter, the further lake that I used to see caribou, that was the one that burnt, around that lake there, so when I was there last winter, below that lake, there was another lake there. That's where I got some caribou last winter.

So this forest tire, the fire-fighters don't really care to put a fire out, which is not like last summer or the summer here, you can hardly see from the smoke sometimes. In the past I used to be a fire-fighter and that's a few years ago.

I think it was 1973. 1 One time I was fighting fire, 2 I saw two moose got killed by a fire and one of them 3 was still alive and when we got near it, we saw that 4 the moose was still alive but the eye was burned. 5 was cooked. And one time I saw a young moose that's 6 7 been through a fire and just sitting in the burn and the mother got away, so the mother swam away. 8 another time there's some fire-fighters, they saw a 9 couple of martens that were sitting on a tree and the 10 tree got fire, so both of them got killed. No, one of 11 them got killed and the other one was -- one eye 12 burned, so the other one was still alive. And one time 13 there was a squirrel, a squirrel just came right out 14 and then while it came out -- the ground was burning 15 when it came out, so half the body was just all cooked 16 and that's how it's killed. 17 Not only the one we know what 18 about the other forest fires, that the forestry don't 19 20 put it out?. What about all the animals that's all been killed? 21 22 After that, we fought a 23 fire again for about a month that's past the 24 Taltheilei Narrows and that was musked that has been 25 burning for one whole month. And we know it burned about 8 feet deep, so we stayed there for one whole 26 month but yet we couldn't put it out. 27 So what we did is, there was rocks around it, it's a long ways 28 around, so it's only mostly rock, so we cleared all 29

the rocks around it and then there was three other

people went there and then we told them to look 1 after it, not to get the fire jumped to the other 2 3 place again. Now talking about the 4 pipeline, if the pipeline goes ahead, I don't exactly 5 know how deep the pipe will be in the ground but, if 6 the pipe gets on the muskeg like that, and if the fire 7 doesn't go out for a month, like it did, well every 8 day, the pipe will get hot and then hotter every day 9 and some day, it might just bust. Like I know this 10 summer that we didn't have no rain for at least a month 11 and if a fire gets near the pipeline and gets on top of 12 the pipe and then it will be really dangerous, so I'm 13 just telling you about this, how deep the fire was 14 burning when the, ground was burning, it's about 8 feet 15 deep. 16 17 This is all I want to say is, that what I saw in the past about a forest fire is what 18 I wanted to tell you, that's why, so this is all I have 19 20 to say. 21 (WITNESS ASIDE) 22 THE COMMISSIONER: Thank you Mr. Martin. Chief, I'm -- if there are quite a few 23 more people that want to speak, then maybe we should 24 adjourn now and come back tomorrow night, that's 25 whatever you and the other people want to do but, I 26 have to, these people have to take all their equipment 27 back to Yellowknife so we can hold a hearing there in 28 the morning, so maybe it would be better if we stopped 29 now and came back tomorrow night at 8 o'clock.

| 1 | THE INTERPRETER: Yes, maybe |
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| 2 | there's lots of people that wants to speak, but it's |
| 3 | kind of late now anyway, so I agree with you. |
| 4 | THE COMMISSIONER: Okay, well |
| 5 | let me just thank you, the people who spoke tonight, |
| 6 | because I learned something from each one of you and |
| 7 | we'll come back tomorrow night at 8 o'clock and hear |
| 8 | from the rest of the people in Detah that and the |
| 9 | people from Latham Island too that want to speak at |
| 10 | this hearing. |
| 11 | We'll adjourn then and be |
| 12 | back at 8 o'clock tomorrow night. |
| 13 | (PROCEEDINGS ADJOURNED UNTIL AUGUST 26, 1976) |
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