Page 1 MANITOBA CLEAN ENVIRONMENT COMMISSION LAKE WINNIPEG REGULATION REVIEW UNDER THE WATER POWER ACT \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* Transcript of Proceedings Held at NAC Community office Norway House, Manitoba WEDNESDAY, APRIL 29, 2015 \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

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Page 4 WEDNESDAY, April 29, 2015 1 2 UPON COMMENCING AT 6:30 p.m. 3 4 MR. SPIESS: Okay. I might as well start. I introduced myself at the airport. My 5 name is Cristo Spiess, I am the mayor of the 6 community. This here is Gertrude Meikle, she is 7 one of the councillors. This is Dan Swanson, 8 another councillor; and Valerie Brunen, she is a 9 community member who is going to make a 10 presentation to you. Valerie grew up -- well, she 11 12 is going to speak to you anyway. She actually grew up in Warren's Landing. So she is going to 13 come and speak to you about her memories of what 14 the lake was like before Hydro and where it is at 15 now. And I think her mother is coming too, and 16 her brother, her brother was a commercial 17 fisherman at some point. 18 19 It is customary that we start things 20 like this, we open with a prayer. And I'm going 21 to ask Ms. Brunen here to share a prayer with you. 22 (Opening prayer) 23 MR. SPIESS: I don't know how you like to proceed. Any particular order, is that what 24 you would like to do? 25

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		Page 5
1	THE CHAIRMAN: No, no particular	i age o
2	order. You probably know why we are here, but the	
3	Minister of Conservation asked us, the Clean	
4	Environment Commission, a few years ago to, or a	
5	couple of years ago to conduct a review of Hydro's	
б	application. Hydro has applied to get a final	
7	licence for the Lake Winnipeg Regulation.	
8	MR. SPIESS: Sorry to interrupt. This	
9	is Dan Mowatt, this is Valerie's brother, and	
10	their mother Laura Mowatt. They all grew up in	
11	Warren's Landing as well.	
12	THE CHAIRMAN: Mr. Mowatt's name	
13	again?	
14	MR. SPIESS: Danny Mowatt. Sorry, so	
15	go ahead.	
16	THE CHAIRMAN: That's no problem.	
17	Welcome, we have just started. So,	
18	Hydro has applied for a final licence for their	
19	controls of Lake Winnipeg. And in a couple of	
20	minutes we will let Mr. Hutchison, Dale, tell us a	
21	little bit about the project. I'm sure you people	
22	all know a lot about it, maybe even more than us,	
23	having lived with it for 40 years now.	
24	So we have been traveling all over	
25	northern Manitoba, southern Manitoba, around Lake	

1	Winnipeg, and in Winnipeg, holding hearings and
2	meeting with people in communities like this, and
3	just hearing some of the concerns that people have
4	about Lake Winnipeg Regulation.
5	So, that's why we are here this
б	evening, just to hear from any of you that wishes
7	to tell us a story, relate your concerns, talk to
8	us a bit about your concerns about Lake Winnipeg
9	Regulation.
10	So, Dale, do you want I don't know
11	if we need the full tilt thing, but whatever you
12	want to talk about in your presentation, just
13	about where Lake Winnipeg Regulation fits in.
14	MR. HUTCHISON: Sure. Good to be
15	here. I feel very welcome in this community,
16	because when I started with Manitoba Hydro 15
17	years ago, I was working with Norway House
18	Community Council on their agreement, that's one
19	of the first things I started with. And the way
20	the agreement is going, it might be one of these
21	ones that end my career. It is very good to be
22	here, and thank you.
23	So I will start just by going into a
24	very brief overview of the Manitoba Hydro system.
25	So you can get a better idea, I will use this

Page 7

1 banner.

2 You probably know that a huge area of 3 Canada drains into Lake Winnipeg. And that's what 4 makes hydroelectric development possible on a large scale in Manitoba, because you have got so 5 much water coming from such a huge area, you are 6 almost guaranteed getting water from somewhere. 7 Even if there is a drought in one part of the 8 country, it would be very doubtful to have a 9 10 drought everywhere, so you are almost guaranteed getting water all of the time. 11

12 Each of these blue dots represents a generating station, and there is small, medium and 13 14 large, and that shows how much electricity they can produce. So you can see on the Winnipeg River 15 we have got six smaller generating stations. At 16 the mouth of the Saskatchewan River, Grand Rapids, 17 we have got a medium sized generating station. 18 19 And then, of course, the Nelson River branches out 20 and it flows into Hudson Bay. We have got a small generating station at Jenpeg. North of the Nelson 21 River is the Churchill River, which flows in from 22 Alberta and Saskatchewan, and rather than building 23 generating stations on the Churchill River, which 24 also flows into Hudson Bay, instead the idea was 25

		Page 8
1	to divert the waters from the Churchill River,	
2	through a project called the Churchill River	
3	Diversion. That involved putting a dam at the	
4	outflow at Southern Indian Lake, raising the level	
5	of the lake nine feet, and diverting that water	
6	through the Rat/Burntwood River into Split Lake	
7	where it joins the Nelson River, actually near	
8	Wuskwatim, the newest generating station. That's	
9	the small plant that's on that Churchill River	
10	Diversion route.	
11	So from Split Lake downstream you have	
12	got essentially the benefit of two rivers for	
13	hydroelectricity. And that is where all our large	
14	stations, so Kettle, Long Spruce and Limestone,	
15	the three biggest stations, those three alone	
16	produce 70 per cent of all of the electricity in	
17	Manitoba. Keeyask is currently being built, and	
18	it is a medium sized station right also on the	
19	Nelson River. To get that electricity down to the	
20	south, there are two high voltage Bipole lines	
21	that run a thousand kilometres from Gillam to a	
22	converter station near Winnipeg, and from there,	
23	there is actually a hundred thousand kilometres of	
24	distribution lines that take that power to homes	
25	and businesses throughout Manitoba.	

1	We also can make electricity using
2	natural gas at Selkirk and Brandon. In an
3	emergency we can use coal at Brandon. And we
4	don't own it, but we purchase wind from wind farms
5	at St. Leon and St. Joseph. So all together,
6	about 95 per cent of the Manitoba Hydro system
7	uses water to produce electricity.
8	Now, I will kind of take a look at
9	Lake Winnipeg. So, there are like a dozen rivers
10	that flow into Lake Winnipeg, and there is only
11	one natural outflow, and that's the Nelson River.
12	You have probably been to Warren's Landing, it is
13	very wide, but it is quite shallow. And what that
14	means is that ice can really block the water from
15	leaving Lake Winnipeg over the winter. And over
16	time that, like historically this has caused a lot
17	of problems with flooding on Lake Winnipeg, to the
18	point where highways have been closed, farmers
19	have lost their crops, people can't get to their
20	homes and cottages.
21	Here is a bunch of Winnipeg Free Press
22	headlines that kind of show some of the impacts of
23	this flooding on Lake Winnipeg. So these are
24	Winnipeg Free Press headlines from 1950, '54, '56,
25	'69, '70, basically showing the impact that all of

		Page 10
1	this flooding had on Lake Winnipeg. And, of	
2	course, people around Lake Winnipeg put a lot of	
3	pressure on government to do something about this	
4	flooding in the late '60s, and at the same time	
5	the demand for electricity was growing. So in	
6	1970 the Premier of Manitoba announced that the	
7	province would proceed with development of Lake	
8	Winnipeg Regulation for two purposes; one was	
9	flood relief on Lake Winnipeg, and two was	
10	hydroelectric development on the lower Nelson.	
11	This is a bit of background to why that project	
12	happened.	
13	So, construction started shortly after	
14	that, and by 1976 Lake Winnipeg Regulation was	
15	completed. And I will show what I have to go	
16	back to this one. So, what it involved was,	
17	because this outflow was a problem, it involved	
18	Lake Winnipeg Regulation involved digging three	
19	channels, 2-Mile, 8-Mile and the Ominawin to allow	
20	50 per cent more water to leave Lake Winnipeg. Of	
21	course, you wouldn't dig those channels without	
22	having a way to control the water, you would drain	
23	the lake.	
24	So that's where Jenpeg came in. There	
25	is a generating station there, but that was almost	

		Page 11
1	an afterthought, the main thing is the control	
2	structure. And of course, that regulates water on	
3	the east, sorry, the west branch of the Nelson	
4	River.	
5	Just to show the effect that it has, I	
6	will go back to this one over here. I won't	
7	explain this chart, other than to say this chart	
8	uses the information that's on the water level, or	
9	Water Survey of Canada gauging stations that are	
10	around Lake Winnipeg, there is eight of them. You	
11	can, you know, we have got records going back a	
12	hundred years, but this looks to the time that the	
13	project was started, 1977 to now.	
14	And what it, the blue line represents	
15	what the water level has been in that time. So	
16	you can see it has gone up and down, there has	
17	been several you know, in 2005 there was a	
18	flood, in 2011, 2014. What the red line	
19	represents is what the water level would have been	
20	if Lake Winnipeg Regulation didn't exist. So if	
21	you didn't have this extra channel getting water	
22	out of the lake, the level of Lake Winnipeg would	
23	have gotten much higher during these flood years,	
24	like about two feet higher in '97, '05, and 2011	
25	and 2014. So what this chart is for is to	

demonstrate that the one goal of the Lake Winnipeg 1 Regulation project, which was flood relief on Lake 2 3 Winnipeg, is actually being achieved. 4 Now, what does that mean for people 5 downstream? I guess originally I was kind of separated doing presentations where I talked to --6 I showed the Lake Winnipeg, people around Lake 7 Winnipeg what was happening, this project did for 8 Lake Winnipeg. And then separately I would talk 9 about the people downstream, because it is two 10 very different things. 11 Now, the last little while I realize 12 13 it is good to show both situations so that you can 14 understand a little bit about what is going on in Lake Winnipeg and what some of the concerns are 15 there. And at the same time have the people on 16 Lake Winnipeg understand what is happening 17 downstream. Because there are 20,000 people that 18 19 live downstream of the Nelson River, and you guys 20 are about 8,000 of them, in your area. 21 And so this, you know, everyone in 22 Manitoba benefits by having low cost, reliable 23 electricity. People around Lake Winnipeg benefit by having this flood relief. However, people 24 downstream have suffered by having more water flow 25

		Page 13
1	out of Lake Winnipeg during the winter and any	
2	time there is a flood. And this so normally	
3	during the winter, like in a natural situation,	
4	lake levels, river flows gradually decrease over	
5	the course of the winter. But with Lake Winnipeg	
б	Regulation, what happens downstream is that water	
7	levels during the winter, water levels and flows	
8	are much higher, up to 50 per cent higher than	
9	they would have been without this project. So	
10	this additional water causes problems during the	
11	winter, it makes travel on the ice more dangerous,	
12	it is also not very helpful for aquatic fur	
13	bearers, like beaver, mink, muskrat and otter.	
14	Then during the summer, any time that	
15	the water in Lake Winnipeg gets to elevation 715,	
16	it approaches that or more, we have to go to	
17	maximum discharge, which means sending this surge	
18	of water down the Nelson River, which causes water	
19	level fluctuations on the lakes and rivers	
20	downstream.	
21	So we know that this project has	
22	significantly impacted people downstream. It has	
23	affected their cultural, commercial, recreational	
24	and spiritual pursuits.	
25	What these lower pictures show is that	

		Page 14
1	by working together, or as you may know it,	
2	witatosketowin okay, it is by working together	
3	with people downstream, we are trying to address	
4	impacts, by reaching agreements, by putting in	
5	programming. The Cross Lake Weir was one for that	
6	community. So we have got programs for heritage	
7	resources like archaeology, for access and	
8	navigation, for resource harvesting. And this is	
9	the way that we are looking to address impacts	
10	from this project.	
11	So that's really my presentation, and	
12	I hope you have a good meeting with the	
13	commissioners of the Clean Environment Commission.	
14	And I will be around to answer any questions as	
15	well.	
16	MS. BRUNEN: When you say it floods	
17	down south, who gets the worst of it, like where	
18	is the worst flooding down south?	
19	MR. HUTCHISON: Well, it is the whole	
20	lake really. You know, the lake when it gets	
21	high, it is not so much the lake level is high, it	
22	is what the wind does. Because the wind, when it	
23	blows from you probably notice it in your	
24	channel, because I think the water will either get	
25	sucked out of your area or it fills up. For	

		Page 15
1	instance, in that weather bomb that happened in	rage 15
2	2010, the water we have gauges all over the	
3	lake, right the water levels at the gauge at	
4	the northern part of the lake went down three	
5	feet, and the one at Gimli and Victoria Beach went	
6	up five feet. So you had an eight foot	
7	difference, and then you have wind and waves on	
8	top of that. So storms really cause a lot of	
9	problems when the lake levels are high in	
10	particular. And you have got all of these	
11	communities that are around the lake, so that	
12	flooding did cause a lot of problems. And as	
13	those newspaper headlines and pictures showed,	
14	there was a fair bit of devastation.	
15	MS. BRUNEN: How far south does it go?	
16	MR. HUTCHISON: It is the whole lake,	
17	so everywhere from the bottom of the lake here	
18	is where you have most of the population, people	
19	that live around the lake, you know, scattered	
20	communities in the north, but the south basin is	
21	pretty heavily populated.	
22	MS. BRUNEN: And they haven't cut	
23	through the Dauphin River into Lake Winnipeg yet?	
24	MR. HUTCHISON: No, that's coming	
25	right here, the Fairford Dauphin River, and that's	

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1	Lake Manitoba, it is 100 feet higher than Lake	Page '
2	Winnipeg, and that's something that's separate	
3	from Manitoba Hydro, we don't have anything to do	
4	with Lake Manitoba, but I know they are looking at	
5	different schemes called	
6	MS. BRUNEN: Was that about three	
7	years ago that they were making that channel?	
8	THE CHAIRMAN: They put in a temporary	
9	channel. It is still there, there is still a bit	
10	of water going through it, but it is not the	
11	permanent channel.	
12	MS. BRUNEN: They didn't cut through	
13	there for it to go into Lake Winnipeg, have they?	
14	THE CHAIRMAN: They did for a while	
15	in, I guess after 2011, or late 2011 when they had	
16	all of that high water, all of that rain in the	
17	south.	
18	MS. BRUNEN: I know because we were	
19	told, now I have forgotten which, I am at a loss	
20	sometimes for words, which one of the I don't	
21	think maybe it was Jon Gerrard, I don't	
22	remember, that said that they hadn't cut it	
23	through, that they had it cut so it drained into a	
24	swamp.	
25	THE CHAIRMAN: Well, I think the	

Page 17 route, I'm not entirely sure, but I think what it 1 does is it goes from Lake St. Martin down a partly 2 3 natural channel, but in a partly man-made channel, 4 and it drains into the Dauphin River, which then drains into Lake Winnipeg, I think. 5 Now, right now the province is doing б engineering studies and they are looking at three 7 or four, five different possible routes, and to my 8 knowledge they haven't decided yet which route to 9 10 use on a permanent basis. MS. BRUNEN: So you don't know if it 11 12 is cut through or not? 13 THE CHAIRMAN: No, I don't. I know the new channel, the new permanent channel, they 14 haven't even started it yet. 15 MS. BRUNEN: Would someone be able to 16 find out that information and let our mayor know? 17 THE CHAIRMAN: Well, the temporary 18 19 channel still does have some water in it, but it 20 is not a significant amount. 21 MR. HUTCHISON: I think what your concern is, is it filling up Lake Winnipeg and 22 23 then it's flowing downstream? 24 MS. BRUNEN: That's what the concern 25 is.

Page 18 MR. HUTCHISON: It is too bad we 1 didn't -- I have got another one that has these 2 3 proportional, but the Dauphin River is a very small part of the water that goes into Lake 4 Winnipeq, it is like five per cent. So it is not 5 going to make -- and that water would be flowing 6 into Lake Winnipeg anyway, because Lake Manitoba 7 does naturally drain into Lake Winnipeg, so it is 8 not a -- I wouldn't be too worried about it. That 9 water was going to come anyway, it is just the 10 timing of the water will come a little quicker 11 than it used to, but it is not going to make a big 12 13 difference on Lake Winnipeg or downstream. MS. BRUNEN: Excuse me, I took some 14 pictures of that when the water was so high, I'm 15 just going to go out to my truck for that. 16 (Brief recess) 17 MS. BRUNEN: This is the first of 18 19 Danny's dock down the bank there. That was during 20 the summer of that. 21 THE CHAIRMAN: Where are these? MS. BRUNEN: This is at Warren's 22 23 Landing. I got him to take quite a few pictures 24 because I hadn't seen the water that high in 25 years.

		Page 19
1	MR. SPIESS: When was this again, Val?	
2	MS. BRUNEN: The year they built that	
3	channel.	
4	MR. SPIESS: The year that	
5	MS. BRUNEN: The water was very high	
6	that time, that was the first time I had seen it	
7	so high in years. There was no shoreline at the	
8	landing, there was no beaches. The docks, there	
9	was no the water took the docks away.	
10	MR. SPIESS: Is that washed up on	
11	shore there, the dock? That's what is in the	
12	water there?	
13	MS. BRUNEN: Yes. It was a mess.	
14	Even the shed, some of it was partially in the	
15	water.	
16	MR. SPIESS: This is high water.	
17	MS. BRUNEN: This is down at our	
18	place. Down at our place, there is just a little	
19	inlet there in the river, and weeds and that pool	
20	around there, and this is the algae.	
21	MR. SPIESS: This is on the Nelson	
22	River, just up about four kilometres from here, it	
23	is near my place where I live, which is up on the	
24	Nelson River. That's showing the algae that comes	
25	in from the lake.	

		Page 20
1	MS. BRUNEN: That's the algae. At one	
2	place there was that aqua colour.	
3	MR. SPIESS: Blue algae.	
4	MS. BRUNEN: And you can see this	
5	picture, it was like it was bubbling, you know,	
6	and it was so stinking. When people would walk	
7	past our place in the evening, they said it	
8	smelled like a barn. Yeah, like after the wind	
9	would go down, you know.	
10	MR. SPIESS: And that's in the river	
11	system, that's not on the lake. That algae bloom	
12	goes all of the way.	
13	It is the same down my place, too, I	
14	just don't take pictures. All along the river you	
15	will have the same, after the algae comes in, the	
16	water goes up. It is a north wind, the water goes	
17	down and you will see it on the rocks, it is just	
18	blue-green algae. Just up the river, 500 metres	
19	or so from her dock is my dock. You see the same	
20	thing in the river. When you are traveling in the	
21	boat and the water sprays, it is blue, or green,	
22	it is not like clear water that sprays off the	
23	boat, it is algae.	
24	MS. BRUNEN: That year the water	
25	wasn't in very good shape, it was dirty and it was	

		Pag
1	muddy. Because when it is really high, it brings	r ag
2	down the mud, those high banks between Little	
3	Mossy and Big Mossy. And then when it comes	
4	flowing the water is, even in the river here, it	
5	is dirty, muddy. In fact, it dragged down the	
6	Coast Guard had a marker in between Little Mossy	
7	and Big Mossy for the fishermen, a big orange	
8	thing, it dragged that down into the water.	
9	They also have a tower south of	
10	Playgreen Point, this was last year, the water was	
11	kind of high too last year. It dragged down, the	
12	ice pushed the tower down, the Coast Guard tower.	
13	I believe it is still laying down, eh, Dan? I	
14	don't think they ever recovered that orange	
15	marker.	
16	THE CHAIRMAN: Those were two of the	
17	highest years ever I think, 2011 and 2014. There	
18	was just a lot of water that came in, particularly	
19	from the west, through the Assiniboine and the	
20	Souris River, Qu'Appelle River in Saskatchewan, it	
21	brought in a lot of water.	
22	MS. BRUNEN: Does Cedar Lake ever come	
23	flowing down, did it ever coming flowing down into	
24	Lake Winnipeg?	
25	THE CHAIRMAN: Cedar Lake?	

Page 22 MS. BRUNEN: Yeah? 1 THE CHAIRMAN: Well, it comes into 2 3 Lake Winnipeg through the Grand Rapids dam. 4 MS. BRUNEN: That's when the water, there is a lot of stuff floating in the water, 5 like limbs and trunks, there is a lot of 6 driftwood. 7 THE CHAIRMAN: I think that Cedar 8 Lake, in the recent years, has actually been a bit 9 low because the water coming through the 10 Saskatchewan River is lower than through some of 11 12 the other rivers. But none of those, I mean, those are all effects on the lake, but none of 13 those is related to the Lake Winnipeg Regulation. 14 15 Do you experience any impacts in your lives because of Lake Winnipeg Regulation? Do any 16 of you fish commercially on Playgreen? 17 18 MS. BRUNEN: Danny does. 19 MR. MOWATT: Yes. 20 THE CHAIRMAN: And have you noticed any differences or any problems or --21 22 MR. MOWATT: Well, the nets seem to be 23 dirtier in Playgreen Lake. 24 THE CHAIRMAN: How long has that been, Danny? 25

		Page 23
1	MR. MOWATT: Well, it didn't start,	
2	actually about '76 I started helping.	
3	THE CHAIRMAN: Yeah, okay. And the	
4	nets have always been dirty at times in Playgreen?	
5	MR. MOWATT: Yes, especially in the	
6	fall, yeah.	
7	MS. LAURA MOWATT: You don't want to	
8	go to Bird's Point because the nets are always	
9	dirty there.	
10	MR. MOWATT: Last year, the water	
11	along the shore there on the east side of Lake	
12	Winnipeg	
13	THE CHAIRMAN: And your nets catch	
14	that?	
15	MR. MOWATT: Yes, that brown algae and	
16	that.	
17	THE CHAIRMAN: How about the fish, are	
18	there still lots of fish in the lake?	
19	MR. MOWATT: Well, I don't fish in the	
20	fall, but the guys that did fish on Playgreen Lake	
21	last fall, they said it wasn't very good.	
22	THE CHAIRMAN: We've been told that	
23	the fish have moved, that they are in different	
24	places now than they used to be. Have you	
25	experienced that?	

Page 24 MR. MOWATT: Well, Lake Winnipeg, they 1 seem to be pretty well the same place where they 2 3 were before. 4 THE CHAIRMAN: Do you fish on Lake 5 Winnipeg as well as Playgreen? MR. MOWATT: I just mostly fish Lake 6 Winnipeg now. 7 THE CHAIRMAN: At the north end? 8 MR. MOWATT: Yep. 9 10 THE CHAIRMAN: Do you fish out of Warren's Landing? 11 12 MR. MOWATT: Yes, I do. 13 THE CHAIRMAN: You camp there when you 14 go fishing? 15 MR. MOWATT: Yes. THE CHAIRMAN: How do you get your 16 17 fish to market? 18 MR. MOWATT: I deliver it by boat to 19 Playgreen Point, it is about halfway to Warren's 20 Landing from here, there is a fishermen's co-op. THE CHAIRMAN: The co-op --21 22 MR. MOWATT: Yeah. 23 THE CHAIRMAN: -- you were showing us 24 that on the map. 25 MS. SUEK: Are you getting different

Page 25 kinds of fish? I mean, did you get whitefish 1 before? Has that changed, the kind of fish that 2 3 you are getting, or is it about the same? MR. MOWATT: We always did get 4 5 whitefish. MS. SUEK: And you still are? 6 MR. MOWATT: Yes, whitefish is pretty 7 good on Lake Winnipeg. The pickerel seems better 8 now actually than there were years ago. We have 9 10 rainbow trout now, we used to never get that before. 11 12 THE CHAIRMAN: Yes, they are pretty new now in this lake, only about the last 15 or 20 13 years, and they moved into the south end, and 14 probably only about 10 years up here. 15 16 MR. MOWATT: Maybe a little more than that, maybe 15 or so. 17 THE CHAIRMAN: Okay. How about stuff 18 19 in the lake, like logs and floaters, is there much 20 of that in Playgreen, or in the north end of Lake 21 Winnipeg? 22 MR. MOWATT: Lake Winnipeg is all 23 right, but Playgreen Lake you get them, yeah, 24 there is dead heads floating around. THE CHAIRMAN: Is that from erosion, 25

Page 26 the trees falling in? 1 MR. MOWATT: Yeah, that's what it is 2 3 actually, from the shores eroding and the roots 4 and the trees float out. 5 THE CHAIRMAN: Yes. MS. BRUNEN: Didn't twice that tower б have to be moved back? I know you moved it a 7 couple of times. 8 9 MR. MOWATT: The Coast Guard has a light from the south end of 2-Mile Channel on the 10 east side, and it keeps eroding and they have to 11 12 keep moving it back further and further. THE CHAIRMAN: The south end, that's 13 14 the Lake Winnipeg end? 15 MR. MOWATT: Yeah. But it is being in there, the channel, it is getting wider and wider. 16 THE CHAIRMAN: We could see it a bit 17 from the air today, but we were pretty high up, so 18 19 we couldn't really see that, whether it was 20 eroding or not. But it is eroding a fair bit 21 there? MR. MOWATT: Well, it is eroding 22 23 pretty fast. I think about four or five years, it 24 fell right over the bank, and we moved it about 100 feet back from where it was before. 25

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1	THE CHAIRMAN: Now, did you say that	
2	it got moved twice?	
3	MR. MOWATT: It was either two or	
4	three times. The Coast Guard moved it too, they	
5	moved it themselves too.	
6	MS. SUEK: What about erosion around	
7	your community here, are you getting much? Does	
8	the water go up and down for you or does it stay	
9	the same?	
10	MR. SPIESS: It goes up and down, like	
11	when you were talking about that weather anomaly,	
12	you were talking about the wind blew. When the	
13	wind blows from the north two or three days, four	
14	days, it will drop three or four feet.	
15	THE CHAIRMAN: Yeah.	
16	MR. SPIESS: And then same with the	
17	south wind, it will come right back in again.	
18	Along here you are probably not going to probably	
19	see too much erosion, it is all granite, so there	
20	is not much on that. Most of the erosion that we	
21	see is on the Lake Winnipeg side coming to 2-Mile	
22	Channel. I have a video that I would like to show	
23	you later, I took a helicopter ride, and it gives	
24	you a pretty good idea what the erosion looks	
25	like. If you guys don't mind, I will tear into my	

Page 28 thing here? 1 2 THE CHAIRMAN: Sure. 3 MR. SPIESS: I will just speak a 4 little bit about growing up here in Norway House and where I grew up, and I showed that to you when 5 we drove by, in Robinson Bay. And what I 6 experienced as a young child growing up and 7 learning fishing from my grandfather, and 8 trapping, just muskrats and stuff like that in the 9 bay, just in that bay. I remember when we set the 10 nets in the fall for whitefish, there was plenty 11 12 of whitefish, we filled three tubs, four tubs 13 every morning with whitefish, which we used for food for the dogs for the winter. Like I said, my 14 grandfather, he ran dog teams, so he would have to 15 feed the dogs, so we would have warehouses full of 16 fish. We had carp, pickerel, jackfish, goldeye, 17 mooneye they call them, red suckers, suckers, 18 19 there is a whole bunch of different species of 20 fish in there. I went and set a net in there last 21 fall, just to see if the whitefish were still there. I got whitefish, not as many, I got more 22 23 jackfish than normally, didn't get any carp, 24 didn't get any perch -- perch was the other one --I didn't get any carp, didn't get any perch, no 25

		Page 29
1	red suckers, got a couple of suckers, no goldeye.	
2	And these were all the fish that were there when I	
3	was younger. So I noticed there was a difference.	
4	THE CHAIRMAN: Pickerel?	
5	MR. SPIESS: Pickerel, I think I got	
6	one. But that was in the fall, like when the	
7	whitefish come in for spawning, and that was one	
8	of their spawning areas was that Robinson Bay.	
9	Growing up too, I trapped muskrats in the bay with	
10	my brother, my grandfather taught us how to trap	
11	muskrats. And there was always push-ups, all the	
12	way along that bay, and we would have plenty of	
13	traps on this side to RCMP Point. We always, as	
14	young kids we made a bit of a living with	
15	muskrats, we did okay, we got to save some money.	
16	Nowadays, I'm lucky if I see one push-up in that	
17	bay. I don't know, I'm not going to say that	
18	everything has to do with Hydro here, but it has a	
19	lot to do with it.	
20	Since I got involved in politics, I	
21	have been involved in a lot, like I got involved	
22	in negotiations with Manitoba Hydro for a	
23	settlement for the community council. So I	
24	learned a lot there, you know, going to those	
25	meetings and learning a lot about water	

Page 30 fluctuations up and down. And I'm also on the 1 Norway House Resource Management Board, so I have 2 3 learned a few things there too. I've asked a lot 4 of questions. And I have been really, really concerned lately, in the last five or six years, 5 about the 2-Mile Channel erosion, and how much it 6 is eroding and how fast. And I have been out 7 there several times, like I said, I have a video 8 of a helicopter ride that will show you some 9 erosion. 10 The last time I went out there was 11 12 with Manitoba Hydro, we went to go see the clean-up there at 2-Mile Channel that was done. A 13 whole bunch of people came into town and we went 14 15 out there in fishermen's boats. There was one fishermen has a GPS on his boat. And we were 16 floating around near the west -- the south side, 17 right, near the mouth. And you could see on the 18 19 GPS where the land was, and we were floating where 20 land was and we were on water. And that erosion 21 is continuing and it is going to go more and more 22 and more. 23 My concern is at some point Hydro tells us that that erosion is natural. Sure, 24 there is natural erosion, it is a lake, and there 25

		Page 31
1	is sand on the north shore. But without that	
2	2-Mile Channel there, I don't think that erosion	
3	would be as bad as it is right now. 2-Mile	
4	Channel is not natural, it was man-made, and it	
5	has caused a lot of changes.	
6	One of our former councillors, the	
7	late Andy Mowatt, their relative here, he always	
8	talked about the currents have changed, where they	
9	would always flow north, now at some times of the	
10	year they actually flow the other way. So that's	
11	a big change.	
12	When I fished when I was younger, my	
13	mother would send me out with commercial fishermen	
14	to go learn commercial fishing, dressing pickerel	
15	and stuff like that. So I remember fishing with	
16	this gentleman, and we would catch at Sandy Bar	
17	close to 8-Mile Channel was where we fish and put	
18	hooks in for sturgeon, and we would catch	
19	sturgeon. But there is no sturgeon now over there	
20	that anybody can catch.	
21	Being involved in the Resource	
22	Management Board, like I said, I have been bugging	
23	those guys about the erosion at 2-Mile Channel,	
24	trying to find out as much as I could. One of the	
25	guys from Conservation always tells me, it's	

		Page 32
1	natural, it's natural, it is normal, the erosion.	
2	So I asked him about the 2-Mile Channel and the	
3	speed it is eroding, and I asked him, well, could	
4	you consider that unforeseen circumstances, which	
5	is one of the things that Hydro has in their	
6	agreements for unforeseen circumstances. His	
7	comment back right away was, no, it was foreseen	
8	that this erosion was going to happen. And I	
9	asked him, well, if it was foreseen, why didn't	
10	you riprap that channel when you built it back in	
11	the day, if you knew it was going to erode? Like	
12	they did that channel down south there, that	
13	temporary channel, it is riprapped, right? When	
14	they built it, they put rock so it won't erode.	
15	That wasn't down with 2-Mile Channel.	
16	And I understand that engineering back	
17	in the day wasn't the same as it is today. And	
18	we've asked Hydro to look into this. And we've	
19	been told, at one point we have heard that they	
20	didn't find any rock close enough to make it	
21	feasible to riprap that 2-Mile Channel. But we	
22	have gone out and we have flown around and we	
23	found rock, and it is fairly close to 2-Mile	
24	Channel, and we think it is feasible, if there is	
25	a will, that they can do this.	

		<b>D</b>
1	Another thing that when I talked to	Page 33
2	the same Conservation guy about the speed at which	
3	the water flows through that 2-Mile Channel, we	
4	were talking about the subject of water quality	
5	came up. So I asked him if there is do you	
6	guys test the quality of the water in these areas?	
7	And his response back was they have a station or	
8	something over by Warren's Landing where they	
9	check the water quality every year. And he turns	
10	and he says, well, I would prefer that water thing	
11	was over at 2-Mile Channel. And I asked him,	
12	well, why do you want it over at 2-Mile Channel?	
13	And his response was, well, 85 per cent of the	
14	outflow from Lake Winnipeg goes through 8-Mile	
15	Channel.	
16	THE CHAIRMAN: 2-Mile?	
17	MR. SPIESS: And I said, you are	
18	telling me it is not eroding? On one hand you are	
19	telling me the speed and amount of water that goes	
20	through that channel is not going to erode? So	
21	this to me, my biggest concern is that channel,	
22	2-Mile. At some point, the way it is eroding in	
23	the future, this side of Playgreen Lake over here,	
24	over here will be the north end of Lake Winnipeg	
25	once all of this gets eroded away. I won't be	

1	alive when that happens, none of us will, but it
2	is a possibility. We need to slow that erosion at
3	2-Mile Channel as it is going right now.
4	One of the Hydro people, we were at
5	2-Mile Channel, we were at the shore, you know,
6	those double lines, those Hydro lines that cross,
7	they come from Grand Rapids, there's a double line
8	that goes there. And he had been there before,
9	and he looked at me and he said, look, the lines
10	are getting closer to the water. And I said, no,
11	no, no, the water is getting closer to the lines.
12	So I corrected him there. For me that's my
13	biggest concern is that 2-Mile Channel and the
14	erosion there.
15	I'm going to show you that video if I
16	can pull it up. I wish I could put this on a
17	bigger screen for you, but I will pass it around.
18	And it will show, I will try and stop it and it
19	will show you some of the erosion that is
20	happening over at 2-Mile Channel.
21	If anybody else wants to come up with
22	anything else while I'm looking for the video?
23	Like I was hoping more of the fishermen would
24	come, I'm sure you are going to hear from them at
25	the you are here for a couple of days, right?

1		Page 35
1	THE CHAIRMAN: Tomorrow and Friday	
2	morning, yeah.	
3	MR. SPIESS: You will hear from	
4	trappers and fishermen over there.	
5	But there are a lot of changes that	
6	have happened. I remember people talking when	
7	they first came up here, who was Premier then,	
8	Pawley?	
9	MR. HUTCHISON: When? In '70?	
10	MR. SPIESS: Yeah, like when they	
11	first came up?	
12	MR. HUTCHISON: Schreyer.	
13	MR. SPIESS: Schreyer, the famous	
14	name, he came here, he had a pencil, a regular	
15	pencil, the pencil guy, this is only how much the	
16	water is going to fluctuate, the length of his	
17	pencil. So that pencil has grown.	
18	And I do, like I share the concern	
19	that Valerie has as well for the channel coming	
20	from Lake Manitoba. I understand you say it is	
21	only 5 per cent. Right now the Dauphin River is	
22	small, but when you put a channel that's not	
23	natural, that's going to change that. So I think	
24	the flow might increase and that might then make	
25	our lake a little bit more dangerous.	

1	And I didn't really know that part of	Page 36
2	this whole Lake Winnipeg Regulation was to appease	
3	the cottagers down on the south end of the lake,	
4	at our expense. We are the funnel here,	
5	everything that comes into that lake funnels right	
6	through here, Norway House, east channel, north	
7	channel, or west channel. We are the funnel. And	
8	everything the farmers put into the water that	
9	ends up in Lake Winnipeg, that becomes	
10	phosphorous, that becomes algae blooms, it all	
11	ends up here and filters through our community.	
12	Right here, Norway House, this is the main, to me,	
13	we are going to get whatever comes down that	
14	river. Even when Lake Winnipeg I mean, when	
15	the City of Winnipeg accidently put how many	
16	millions of litres of raw sewage, and they	
17	admitted to it, the one they did admit to, into	
18	the water, into the river there, we sent a letter	
19	from our council to Sam Katz telling him to clean	
20	up his act because but then, of course, the	
21	Conservation guy, well, you get five miles up the	
22	river, it is okay, it is okay to drink. Go ahead	
23	and drink it I said, you first.	
24	I will give you some still photos	
25	here, if you can pass them around. You can see	

		Page 37
1	the banks on the north end of Lake Winnipeg.	
2	This is what some of the erosion looks like.	
3	Sorry, if you can't all see it. And it gets worse	
4	and worse the closer you get to 2-Mile Channel.	
5	The further away you get, it is kind of not so	
6	bad, all the way down to Limestone Bay. This is	
7	the north shore of Lake Winnipeg now. The closer	
8	you get to 2-Mile Channel, the worse and worse	
9	that erosion gets. And you can really see, the	
10	time we were out there with those people in the	
11	fishermen's boat, I wish I could have got a	
12	picture of it, but when you are looking at the	
13	lake on this side, the north side, there was a big	
14	chunk of land. It kind of, it almost reminded me	
15	of the east coast where you see all those rocks	
16	that are kind of out from the land, there is a	
17	chunk of land had trees on top of it, and it was	
18	separated from the mainland, and there was	
19	probably about a 100-foot gap. But it was ready	
20	to fall into that lake.	
21	This is the video. I guess, I don't	
22	know if you guys want to gather around and	
23	sorry, I couldn't put it on a bigger screen for	
24	you.	
25	(Video playing)	

		Page 38
1	MR. SPIESS: And I spoke about the	i ago co
2	sturgeon earlier, and it is another concern, this	
3	is further up the river and has to do with the	
4	Keeyask. I was up I went to a consultation	
5	meeting up in Thompson on the Keeyask project, and	
6	Hydro was doing a presentation and they were	
7	talking about sturgeon spawning area right where	
8	that dam is going to be built. And one of the	
9	gentlemen says, well, we are going to take that	
10	spawning area and we are going to move it over	
11	here. And I said, sturgeon have probably been	
12	spawning there for millions of years. And he	
13	said, no, 8,000. Sorry, I said, 8,000, whatever.	
14	And I said I don't think to me, that is going	
15	to damage that population of sturgeon there,	
16	moving, thinking they can move a spawning area.	
17	THE CHAIRMAN: Yes. We conducted a	
18	review of the Keeyask project as well, and that	
19	was a big issue in Keeyask. And our conclusion is	
20	more or less the same as yours, that we hope it	
21	works but we won't hold our breath.	
22	MR. SPIESS: I'm pretty skeptical, I	
23	don't think it is going to work at all. Like I	
24	said, they have been doing it naturally it is	
25	like the salmon in B.C., they go up river to spawn	
I		

Page 39 in the same place every year, since we have been 1 here, since anybody has been here, right? So that 2 3 was my biggest concern further up the river, but on this side here, that is my number one thing is 4 2-Mile Channel and what it is going to do in the 5 future, very near future too. 6 THE CHAIRMAN: Yeah, that's a good 7 question. We actually, until a couple of days 8 ago, we hadn't heard this concern. When we heard 9 it a couple of days ago, it was somebody else from 10 Norway House, but we hadn't heard any concern 11 12 about 2-Mile Channel. And it is probably a 13 question that we are going to have to ask of 14 Hydro. 15 MR. SPIESS: I know that Hydro has been operating under temporary licence for, like 16 you say, over 30 years. 17 THE CHAIRMAN: It's almost 40 now. 18 19 MR. SPIESS: Almost 40 years, and 20 that's a temporary licence then. 21 THE CHAIRMAN: An interim licence. MR. SPIESS: Interim licence. Like 22 there is a lot of devastation everywhere on an 23 24 interim licence, and I would hate to see what happens with a full licence. 25

1 THE CHAIRMAN: Well, I think if they 2 do get the final licence, it won't change 3 anything, it won't change their operating 4 procedures or their operating rules. And then in	
4 procedures or their operating rules. And then in	
5 11 years, in 2026, they have to get a completely	
6 new licence. This one, although it will be called	
7 final, really won't be final, it is well, it is	
8 final but only for a total of 50 years. So from	
9 '76 to '26. But when they come back to apply for	
10 a new licence in 2026, there will probably be a	
11 lot more requirements for environmental review,	
12 environmental assessments of what happened, or	
13 what has happened over the last 40, or by then 50	
14 years. But I don't you know, the licence that	
15 they get now, if they get a final licence, won't	
16 change anything. It will be a continuation of the	
17 same, put it that way. 2-Mile Channel, if it is	
18 eroding, will continue to erode, but it won't be	
19 dramatic or there won't be any big changes, or	
20 there shouldn't be.	
21 MR. SPIESS: In terms of the	
22 operating, they still have to operate within that	
23 four foot the pencil.	
24 THE CHAIRMAN: Yes, the pencil.	
25 MR. SPIESS: The Dollar Store pencil.	

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1	So, anyway, like I said, I just wanted to	
2	that's what I know.	
3	MS. BRUNEN: I guess it will erode the	
4	same, at the same rate because of the water	
5	flowing north, and then it is coming back, coming	
6	back. Like at one time it flowed north always,	
7	and they always called Hudson Bay the garbage dump	
8	because everything flowed into there. And I guess	
9	that's not true for now for our area, because it	
10	comes back.	
11	MR. SPIESS: Every now and then, yes.	
12	MR. HARDEN: Do you find Playgreen	
13	Lake and the river here being more susceptible to	
14	changes in levels due to the wind because of the	
15	increased capacity of the	
16	MR. SPIESS: It is a pretty dramatic	
17	drop on a three, four day north wind, it will drop	
18	four feet.	
19	MR. HARDEN: Is that greater than it	
20	used to be? That was 40 years ago, I don't even	
21	remember anything from 40 years ago.	
22	MR. SPIESS: I don't know. Like I	
23	didn't live on the river that long, but I didn't	
24	see it so much in the day, but, yeah, you can see	
25	some days the rocks will be under water, it goes	

Page 42 for four days, they are all exposed. I don't know 1 2 whether -- to me, I don't know what happens to 3 that current or that flow at 2-Mile Channel when that wind blows, I don't know if it --4 5 MR. HARDEN: It has to reverse, I б suppose. 7 MR. SPIESS: It must syphon or something. 8 Another thing with that 2-Mile 9 Channel, like you said with the flow increasing 10 and the more stuff coming in, the silt is building 11 up at the outflow there. And when you fly over it 12 you can see that silt trail going around, like the 13 14 current going around what is piled up there. 15 MR. HARDEN: We had presentations from the Fishermen's Co-op here, and they were saying 16 that right at the outlet of 2-Mile Channel into 17 Playgreen Lake was a good spawning spot for fish. 18 19 Do you know anything about that? Can you --20 MR. SPIESS: Dan might know. 21 MR. MOWATT: A good spawning place for 22 fish? 23 MR. HARDEN: Yeah. 24 MR. MOWATT: I know in the fall some quys used to go on the west side of the channel in 25

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1	Playgreen Lake side.
2	MR. HARDEN: Okay. So then they are
3	saying when they built the channel, they kind of
4	disrupted that spawning.
5	MR. SPIESS: The older fishermen would
6	know. That goes back to the '70s, right?
7	MR. MOWATT: Years ago in the '70s,
8	the fish used to come into this river here, into
9	Norway House and spawn here. I don't think they
10	come, not as much now, or there is hardly anything
11	in the fall now for spawning whitefish.
12	MR. SPIESS: That's why I did that
13	little experiment going back to where I grew up
14	and putting a net in there in the fall. Like I
15	said, I remember daily me and my grandfather,
16	three, four of those old tubs full of whitefish
17	every day, every day. And at one time I sent it,
18	I left it over night, I got half a tub of
19	whitefish and other fish too. But not the
20	species there is a lot of species that I didn't
21	get in there that we got when I was kid. I don't
22	know if that has anything to do with the water
23	fluctuations. Even the people talk about that,
24	Robinson Bay was always the first place to freeze.
25	It would always freeze flat. People would come

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		Daga
1	from all over the community just to come and skate	Page 4
2	there, first time of the year. And now you can	
3	never get a flat surface there, it's all rough,	
4	broken up lake ice.	
5	MS. BRUNEN: Well, they used to, there	
6	was a shore there, they used to walk from Robinson	
7	Bay to the Hudson Bay.	
8	MR. SPIESS: Yeah, there was a	
9	boardwalk in there.	
10	MS. BRUNEN: I think they let the	
11	water down in the winter, and it is something	
12	about the rats breathing holes.	
13	MR. SPIESS: Yes, I remember that.	
14	Something happened to the rats one year, like one	
15	guy was trapping, me and my brother at the RCMP	
16	Point, there was two we had three traps at the	
17	RCMP Point site. And when we were walking that	
18	morning, you got closer and closer and we could	
19	see all of the black dots on the ice, and as we	
20	got closer and closer, we noticed they were	
21	muskrats. We caught 24 out of those three traps	
22	there that one morning, but we had three in the	
23	traps, the rest were on ice. Some were dead, some	
24	were walking around like they were drunk, so we	
25	just kind of, you know, so got 24 rats that day.	

Page 45 Because those rats came out of the water for some 1 reason. My grandfather couldn't tell me why, and 2 3 we don't know why. Somebody said it might have been water fluctuation. Because they have those 4 little air pockets when they are under the water, 5 and if the water came up too high -- but that 6 probably happens other places too. 7 My really big concern is the future of 8 that channel. There is an opportunity, I know 9 because we found rock, and Hydro's excuse over the 10 past few years is there is no rock close enough to 11 12 make it feasible, but there is rock probably -how far is 40-Mile Portage from there? 13 14 MR. MOWATT: From 2-Mile? 15 MR. SPIESS: Yes. It is not that far, 16 ten miles, 15 miles? 17 MR. MOWATT: From 2-Mile? MR. SPIESS: The 40-mile portage? 18 19 MR. MOWATT: You mean along the 20 lakeshore where power line comes from? MR. SPIESS: Yes. 21 MR. MOWATT: It is probably about 10 22 23 miles, 15 miles. 24 MR. SPIESS: And there is a big amount of rock that we could utilize. But Hydro has 25

		Page 46
1	always been saying, well, it is not feasible to do	Page 46
2	it. We think it is, and we think it is necessary.	
3	Because like I said, that north end of the Lake	
4	Winnipeg will be on our doorstep somewhere down	
5	the road.	
6	THE CHAIRMAN: No more Playgreen?	
7	MR. SPIESS: No more Playgreen.	
8	THE CHAIRMAN: They will have merged.	
9	MR. SPIESS: At some point.	
10	THE CHAIRMAN: An unfriendly takeover.	
11	MR. YEE: Hostile takeover.	
12	MR. SPIESS: Yes, that's my big	
13	concern. I don't know, from what I know of	
14	growing up here, lots has changed, lots has	
15	changed. The Hydro gives little jobs to people to	
16	clean up shore, like they are cutting trees	
17	20 feet back from the shoreline every year. So	
18	obviously it is eroding because every year they	
19	are cutting 20 feet back, 20 feet back. Rather	
20	than having the big full trees falling into the	
21	river, it is just going to be the stumps. Those	
22	are just little fixes. We think that place needs	
23	a big fix.	
24	That's my spiel. If anybody else has	
25	anything?	

		Page 47
1	THE CHAIRMAN: Anybody else?	0
2	MS. BRUNEN: At the landing, when we	
3	lived there we always had to strain the water, but	
4	I don't believe the algae was as bad as what it is	
5	now.	
б	THE CHAIRMAN: No, the algae has got	
7	much worse in recent years.	
8	MR. SPIESS: Has that been pretty much	
9	attributed to phosphorous?	
10	MR. YEE: It is phosphorous.	
11	MR. SPIESS: Coming in from farms.	
12	THE CHAIRMAN: Phosphorous and	
13	nitrogen, coming in from farms, some of it comes	
14	in naturally just off land, a lot of it comes from	
15	cities and sewer systems.	
16	MR. SPIESS: Did you guys watch the	
17	David Suzuki thing on Lake Winnipeg, and his	
18	notion when they damned the Saskatchewan River,	
19	that Lake Winnipeg actually needs to be a little	
20	bit murky, right, otherwise the sunlight goes	
21	through further and grows that algae. And they	
22	said it has something to do with less flow coming	
23	out of the Saskatchewan River.	
24	THE CHAIRMAN: Less silt, yeah. The	
25	worst years for algae is when the north basin is	

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really clear. And that's exactly what you just 1 said, the sun gets down, and algae needs sun to 2 3 grow. 4 MR. SPIESS: That's what Winnipeg 5 means, in our language it means muddy water. That's just not Winnipeg itself, it is the lake. 6 7 It is supposed to be a silty, muddy water. THE CHAIRMAN: Anybody have anything 8 else they want to add? No. Well, thank you very 9 much for taking the time to come out here today 10 and talk to us and share your story. Thank you 11 12 for hosting us in your offices. We appreciate it. 13 MR. SPIESS: Thank you for coming. We appreciate you taking the time to come and talk 14 with us here. I know you are going to be on the 15 First Nation for two days or one day? 16 THE CHAIRMAN: Day and a half, most of 17 tomorrow and then Friday morning. 18 19 MR. SPIESS: And where does this 20 Commission go to, all along the lake? THE CHAIRMAN: Well, let me think, it 21 has been a long expedition. It started off in the 22 23 middle of January, in Thompson, Wabowden, York Factory, then we went down south and -- we have 24 been to Fisher River, Pequis, Grand Rapids, 25

1	Ashern, Pine Dock, Gimli, Selkirk, coming up the	Page 49
2	other side, Brokenhead Reserve, Grand Marais,	
3	Manigotagan, Black River, Berens River, Sagkeeng.	
4	MR. SPIESS: Did you get to Poplar?	
5	THE CHAIRMAN: No, we didn't get to	
6	Poplar. We did Berens River, and then we went up	
7	in Cross Lake. We were actually in Cross Lake for	
8	three days, so we were at Cross Lake almost a	
9	little longer than here.	
10	MR. SPIESS: The chief of Cross Lake	
11	is a good friend of mine.	
12	THE CHAIRMAN: Who, Cathy?	
13	MR. SPIESS: Yes. We were actually on	
14	a Hydro program together, one of the Hydro	
15	Aboriginal programs, we were supposed to be Hydro	
16	employees, but most of us didn't stick around,	
17	right? And we worked in Jenpeg, and that's when	
18	they still had the old camp up, where the old camp	
19	was. And I remember one of the selling points to	
20	new people coming in to Hydro about Jenpeg was	
21	that Jenpeg had the world's largest reservoir,	
22	right?	
23	THE CHAIRMAN: Yes, Lake Winnipeg.	
24	MR. SPIESS: That's what they called	
25	it, that was a selling point, it was the world's	

<pre>1 largest reservoir, rather than an eco-system it 2 was a reservoir. And I haven't forgotten that. 3 THE CHAIRMAN: That's true. 4 MR. SPIESS: Thanks for coming and 5 thanks for listening. 6 (Concluded at 7:45 p.m.) 7 8 9 10 11 12 13 14 15</pre>	
<ul> <li>THE CHAIRMAN: That's true.</li> <li>MR. SPIESS: Thanks for coming and</li> <li>thanks for listening.</li> <li>(Concluded at 7:45 p.m.)</li> <li>(Concluded at 7:45 p.m.)</li> </ul>	
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<pre>5 thanks for listening. 6 (Concluded at 7:45 p.m.) 7 8 9 10 11 12 13 14</pre>	
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OFFICIAL EXAMINER'S CERTIFICATE

I, Cecelia Reid, a duly appointed Official Examiner in the Province of Manitoba, do hereby certify the foregoing pages are a true and correct transcript of my Stenotype notes as taken by me at the time and place hereinbefore stated to the best of my skill and ability.

\_\_\_\_\_

Cecelia Reid Official Examiner, Q.B. This document was created with Win2PDF available at <a href="http://www.win2pdf.com">http://www.win2pdf.com</a>. The unregistered version of Win2PDF is for evaluation or non-commercial use only. This page will not be added after purchasing Win2PDF.