



Northwest
Territories Resources, Wildlife and Economic Development

DEC 13 2000

Chief Don Balsillie
Deninu Ku'e First Nations
PO BOX 1899
FORT RESOLUTION NT X0E 0M0

Dear Chief Balsillie:

Application for Timber Cutting Licence

We have completed the preliminary screening for the Forest Management Application FA 001828, Patterson Sawmill Ltd., as we are required to do under the *Mackenzie Valley Resources Management Act*.

We believe that the concerns raised during this preliminary screening will be mitigated through the Terms and Conditions of the Timber Cutting Authorization. Therefore, as required under the *Forest Management Act*, we will be issuing Timber Cutting Authorization for 10,000 cubic metres of white spruce sawlogs from Area I identified in the application. The authorizations will expire April 30, 2001. Future harvest applications for the area will be subject to careful review to ensure concerns are addressed and that activities meet the principles of sustainable forest management.

We look forward to discussing options for re-establishing community logging and sawmilling enterprises.

Sincerely,

Robert McLeod
Deputy Minister

c. Mr. Daniel Patterson
Patterson Sawmill Ltd.
Hay River



34

PATTERSON SAWMILL LTD.
60 PATTERSON ROAD
HAY RIVER, N.W.T. X0E 0R4

PHONE (867)874-6814 FAX (867) 874-6902

December 11, 2000

R.P. Bailey, Forest Management Supervisor
Assistant Deputy Minister, Operations
Resource, Wildlife and Economic Development
Government of the Northwest Territories
#800, 5102 - 50th Avenue
Yellowknife, N.T. X1A 3S8

Re: Forest Management Application FA001828
Timber Cutting Licence Pine Point Area

Dear Sir:

We find ourselves confronted with an almost impossible dilemma if we are forced to accept the terms proposed by Chief Don Basillie.

Mr. Basillie on Thursday at a Fort Resolution town meeting, outlined a plan where by Patterson would build a road for their proposed logging operation. This road would be opened some 25 or so Km from the highway. Our timber would be at the end of the road. Their logging operation would enjoy free access and maintenance. This road has not been mapped and may have long areas of wet land. Mapping should be done without snow cover. It could require more than a month to build and freeze this road. Not a viable project for us

I have contacted Carter Industries of Hay River who make a business of opening lines and building bush roads. To open up old existing cut lines and make it passable for a truck, costs approximately \$1500.00 a Km. To Build a new line and prepare it for truck traffic costs approximately \$3000.00 per Km.

The impact of this would be.

1. Over a month of logging time lost to build road.
2. An added log haul of 100 Km per load and 1 1/2 extra hours per load would mean we would be unable to get the job done.
3. An estimated extra fuel cost per load of \$25.00 X250 loads is \$6400.00
4. : Loss of the field work, air reconnaissance, and department assistance, estimated cost to our company \$6000.00, all forfeited to the Fort Resolution project.
5. Excessive travel time for crew.

--2

The bottom line, extra log haul at \$70.00 per hour, 1 1/2 hours @ \$105.00 X 250 loads	\$26,250.00
To build the road 25 Km. minimum estimate	\$50,000.00
Loss of field work (layout etc.) estimate cost	\$ 6,000.00
Compensation to Fort Resolution community estimated at	<u>\$20,000.00</u>
A total package of	\$102,000.00

We cannot afford this on today's lumber market and the volume of business we do. The Pine Point area is much more favorable.

1. The Pine Point hauls is 120 Km includes 4 Km bush road, Little Buffalo is 165 Km includes 25 Km of bush road.
2. Existing road (cut line)
3. Can haul logs the same day as road building and skidding starts.
4. No entanglement with other logging operations.
5. Log haul is within acceptable limits for viability.

We propose to continue our pledge of compensation to the Community of \$2.00 per cubic meter to be paid, as per earlier presented to the community, based on support for the issuance of a licence.

We also propose up front compensation to the Trappers who may be affected by our operation, a total of \$5,000.00.

Lawrence Fabian a trapper has expressed a favorable reaction. Eddie Lafferty also favors compensation and will consult the Chief.

We also propose that if the Deninu K'ue First Nation would support a one or two year licence for our company in the Pine Point area, as a trade off, our company would be willing to amend our licence and Land Use Permit to include the amount of timber they need to facilitate this years logging season.

Yours truly,



Daniel Patterson,
President

FA 001828



Northwest
Territories Resources, Wildlife and Economic Development

DEC 12 2000

Chief Don Balsillie
Deninu K'ue First Nations
PO BOX 1899
FORT RESOLUTION NT X0E 0M0

Dear Chief Balsillie:

Application for a Timber Cutting Licence

There have been recent meetings and discussions with both parties on this issue over the past two weeks. It is our understanding since our letter dated December 1, 2000 to Mr. Daniel Patterson that Area 2 has been identified as uneconomical for the company. Further, we understand that Patterson Sawmill Ltd. has continued to offer compensation to both the Band and the affected trappers in Area 1. The company has also offered to amend their timber cutting authorization and Land Use Permit to include the amount of timber needed for your mill from this years logging season. Mr. Eugene Patterson also offered his expertise to the community to help re-establish logging and milling enterprises in Fort Resolution.

We would also like to advise you that our earlier offer of assistance in re-establishing community logging and sawmilling enterprises can be available for the community should it be required. We look forward to discussions with you on the re-establishment of logging and milling enterprises in your community.

Sincerely,

Robert McLeod
Deputy Minister

- c. Mr. Daniel Patterson
Patterson Sawmill Ltd.
Hay River





Northwest
Territories Resources, Wildlife and Economic Development

Mr. Daniel Patterson
President
Patterson Sawmill Ltd.
60 PATTERSON ROAD
HAY RIVER NT X0E 0R4

DEC 01 2000

Application for Timber Cutting Licence

The Department of Resources, Wildlife and Economic Development is in the process of reviewing your application for a timber cutting licence.

As you are aware, under the *Mackenzie Valley Resources Management Act*, the Department is required to conduct a preliminary screening of any application for a timber cutting licence. As part of this screening, the Department is required to conduct consultations with the public and affected First Nations. As such community support is a primary consideration for the Department when reviewing applications for timber cutting authorizations under the *Forest Management Act*.

The Deninoo Kue First Nation is currently developing a comprehensive proposal with respect to timber harvesting and milling. From discussions with both yourself and the Deninoo Kue First Nation of Fort Resolution, it is our understanding that the community may be prepared to support your application provided the following conditions be met:

1. A one year authorization be issued which would be limited to a harvest of 10,000 m³ of white spruce from the west side of area 2, to be harvested prior to March 31, 2001;
2. Harvest program to address the impact benefits for community as outlined in your proposal dated June 21, 2000.

Further consideration of this application is contingent upon provision of evidence that these concerns have been adequately addressed, such as an agreement with the community of Fort Resolution, as outlined in your proposal dated June 21, 2000, or other indication of community support for the proposed project.

Sincerely,

Robert McLeod
Deputy Minister

- c. Chief Don Balsillie
Deninoo Kue First Nation

Government of the Northwest Territories, Yellowknife, NT Canada X1A 2L9



PATTERSON SAWMILL LTD.
60 PATTERSON ROAD
HAY RIVER, N.W.T. X0E 0R4

COPY

Phone (867)874 6814 FAX (867)874-6902

FAX TRANSMITTAL

DATE: Nov 16, 2000

TO: Chief Don Balcells
Fort Resolution, NT

FROM: Gene Patterson

pages including cover

Re: Forest Management Application FA001828

Mr Paul Johnson indicates you would like a further meeting concerning our application for timber in the Pine Point/ Little Buffalo area.

Please indicate by return fax, at your earliest convenience, a time and place for the meeting. We prefer an evening or weekend meeting.

Thank you,



Eugene Patterson

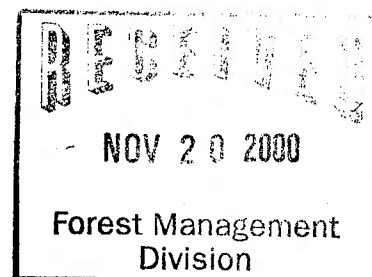
cc Paul Johnson,
Manager, Forests
South Slave Region



Northwest Territories Resources, Wildlife and Economic Development

November 15, 2000

Patterson Sawmill
60 Patterson Road
Hay River, N.T.
XOE 0R4
PH (867) 874-6814
FAX (867) 874-6902



Re:Forest Management Application FA001828..

The community of Fort Resolution have indicated they have some concerns with Forest Management Application FA001828, Pine Point Area.

Chief Don Balsillie has indicated they would be willing to meet with you in Fort Resolution to discuss those concerns.

Would it be possible for you to contact Chief Don Balsillie at (867) 394-4335 or Fax No. (867) 394-5122 and schedule a meeting with the community of Fort Resolution to address their concerns.

Thank you for your cooperation.

Sincerely,

Paul Johnson
Manager, Forests
South Slave Region

Cc Lloyd Jones
William Mawdsley
Don Balsillie

William Mawdsley /SM

From: Paul Johnson /SM
Sent: Tuesday, December 19, 2000 2:14 PM
To: William Mawdsley /SM
Cc: Lloyd Jones /SM; Fred J. Mandeville /HR
Subject: Patterson Sawmill Logging Operations

Trappers affected by Patterson Sawmill Logging Operation
(Pine Point Area)

Greg Balsillie
Edward Balsillie
Eugene Balsillie
Louie Balsillie / Sanderson
Eddy Lafferty
Art Sanderson
Lawrence Fabian

Thank you

K'ATLODEECHE FIRST NATION**P.O. Box 3060****Hay River Reserve, NT.****X0E 1G4****Phone # (867) 874-6701****Fax # (867) 874-3229****E-Mail: hrrdb@ssimicro.com****October 17, 2000**

**Regional Superintendent,
Department of Resources, Wildlife &
Economic Development,
Box 390
Fort Smith, NT, X0E 0P0**

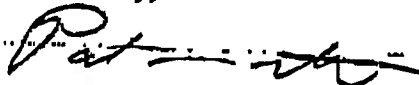
Dear Sir/Madam:

**Re: Timber Cutting Licence: FA001828
Patterson Sawmill Ltd.
Near the Pine Point and Little Buffalo River Area, N.T.**

The K'atloDeeche First Nation Dene Band Council met at their Regular Band Council Meeting and discussed the Land Use Permit Application.

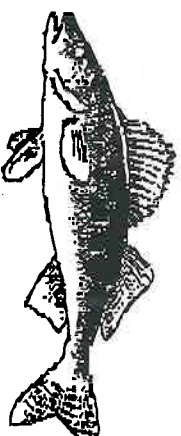
The Dene Council can not comment on this application, and would like to recommend that the applicant contact the surrounding communities near the area because the proposed Timber Cutting Licence is of great concern to them and the impact will affect their area.

If you require any further information please do not hesitate to contact my office @ (867) 874 6701.

Sincerely,

**Pat Martel,
Chief**

PM/df

Fisheries
and OceansPêches
et Océans

Fish Habitat Management
Suite 101, 5204 - 50th Avenue
Yellowknife, Northwest Territories
X1A 1E2

TO/A:

FAX

Attention: William Mawdsley

(867) 872-2077

A/Dirctor, Forest Management
Forest Management Division
Department of Resources, Wildlife and
Economic Development
P.O. Box 7
Fort Smith, NT
X0E 0P0
DFO File No.: SC00070

October 20, 2000

page 1 of 5

MESSAGE

Enclosed please find DFO -FIM comments on the following:


RE: Application for Timber Cutting Licence - FA001828, Patterson Sawmill Ltd.

FROM/DE:

Kelly Withers
Fish Habitat Biologist

telephone (867) 669-4916
facsimile (867) 669-4940

Canada


Fisheries
and OceansPêches
et OcéansFish Habitat Management
Suite 101, 5204-50th Avenue
Yellowknife, Northwest
Territories
X1A 1E2

Veuillez lire l'avis d'urgence

Our file / Notre référence
SCM0070

October 20, 2000

Forest Management Division
Department of Resources, Wildlife and Economic Development
Government of the Northwest Territories
P.O. Box 7
Fort Smith, NT
X0E 0P0

Attention: William Mawdsley

RE: Application for Timber Cutting Licence - FA001828, Patterson Sawmill
Ltd.


Dear Mr. Mawdsley:

The Department of Fisheries and Oceans, Fish Habitat Management - Western Arctic Area (DFO-FHM) received the Application for Timber Cutting Licence (FA001828) submitted by Mr. Eugene Patterson of Patterson Sawmill Ltd.

Under Sections 124 and 125 of the *MacKenzie Valley Resource Management Act*, DFO-FHM is participating in a preliminary screening by providing specialist information and/or advice. DFO-FHM's assessment takes into consideration primarily fish and fish habitat related concerns.

Any concerns, comments or mitigation measures that DFO-FHM feels are pertinent to the above mentioned project are outlined in the following letter of advice, addressed to the proponent, and should also be considered specialist information and/or advice for the purposes of a MVRMA screening.

If you have any questions, please contact me at (867) 669-4916, or Pete Cott at (867) 669-4913 or by fax at (867) 669-4940.


Kelly Witters
Habitat Biologist
Fish Habitat Management
Department of Fisheries and Oceans- Western Arctic Area



Fisheries
and OceansPêches
et OcéansFish Habitat Management
Suite 101, 5204-80th Avenue
Yellowknife, Northwest
Territories
X1A 1E2

Votre file Votre référence

Our file Notre référence

SC000070

October 20, 2000

Mr. Eugene Patterson
Patterson Sawmill Ltd.
60 Patterson Rd.
Hay River, NT X0E 0R4

RE: Timber Harvesting Operation, Pine Point and Little Buffalo River Area

Dear Mr. Patterson:

The Department of Fisheries and Oceans, Fish Habitat Management - Western Arctic Area (DFO-FHM) received your Timber Cutting Licence Application submitted on your behalf by the Forest Management Division of the Department of Resources, Wildlife and Economic Development (RWED).

This letter is to advise that I have reviewed the plans for the proposed work. Since the proposed work involves crossing wetland areas and/or streams and harvesting timber around waterbodies in the Pine Point and Little Buffalo River area, I have concluded that the proposed work may result in the harmful alteration, disruption or destruction of fish habitat. Based on the information provided I understand the following:

- There will be no permanent water crossings constructed; and
- All temporary crossings will be in the winter on ice roads.

If for any reason these measures cannot be followed a *Fisheries Act* Authorization may be necessary.

In addition to the measures set out in the project proposal, the following mitigation measures, if incorporated into the project, are intended to prevent any potentially harmful impacts to fish and fish habitat:

- All disturbed areas should be stabilized and re-vegetated as required upon completion of work and restored to a pre-disturbed state.
- Mechanized clearing should not occur within one hundred (100) metres of the normal high water mark of any stream or lake to protect bank stability, avoid

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soil compaction and retain a vegetated area critical for protection of littoral and riparian habitats.

- Winter lake/stream crossings should be located to minimize approach grades. **Cutting or filling of crossing approaches below the normal high water mark will require prior review and approval by DFO-FHM.**
- The use of material other than ice or snow, including culverts or corduroy, to construct a temporary crossing over any ice-covered watercourse is prohibited by regulations under *Fisheries Act* unless authorized by a Fishery Officer.
- Winter crossings should not impede water flow and should be v-notched or removed prior to spring breakup.
- No material should be left on the ice when there is the potential for that material to enter the water (i.e. spring breakup).
- If the winter road construction requires water in sufficient volume that the source waterbody may be drawn down please submit details (volume required, size of waterbody, etc.) to DFO-FHM for review. DFO-FHM does not recommend the use of streams as a water source.
- All water intakes should be properly screened to prevent the entrainment of fish. Refer to the *Freshwater Intake End-of-Pipe Fish Screen Guideline* (DFO 1995), available on request.

Depositing deleterious substances into fish bearing waters is prohibited as stated under subsection 36(3) of the *Fisheries Act*. The following additional mitigation measures are intended to prevent the deposition of deleterious substances and possible habitat disturbance or loss:

- Sediment and erosion control measures should be implemented prior to, and maintained during the construction phase to prevent entry of sediment into the water.
- All debris as a result of the logging operation (sawdust, woody debris, etc.) shall be disposed of in a manner that ensures that it will not enter any waterbody at any time.
- All activities including maintenance procedures and vehicular refuelling should be controlled to prevent the entry of petroleum products, debris, slash, rubble, concrete or other deleterious substances into the water.
- All wastes, sewage containments, sumps and fuel caches should be located a minimum of thirty (30) metres from the normal high water mark of any water

body, and be sufficiently bermed or otherwise contained to ensure that these substances do not enter any water body.

- All spills of oil, fuel, or other deleterious material should be reported immediately to the 24-Hour Spill Line at (867) 920-8130.
- A spill contingency plan should be made available to all persons required to work on site and followed in the event of a spill.

If the proposed work is carried out as described in the plans provided to DFO-FHNM and the additional mitigation measures specified above are implemented as required, the proposed work will not be considered as contravening subsection 35(1) of the *Fisheries Act* which reads:

"No person shall carry on any work or undertaking that results in the harmful alteration, disruption or destruction of fish habitat."

Therefore, an Authorization under Subsection 35(2) of the *Fisheries Act* will not be necessary at this time. If the harmful alteration, disruption or destruction of fish habitat and/or the deposition of deleterious substances into fish bearing waters occurs as a result of a change in the plans for the proposed works or failure to implement the additional mitigation measures specified above, prosecution under subsection 35(1) and/or subsection 36(3) of the *Fisheries Act* may be initiated.

Please note that this Letter of Advice does not release the proponent of the responsibility for obtaining any other permits that may be required, and will apply to this project for the period of the permit issued by the MVLWB.

This Letter of Advice should be kept on site during any work in or around water and be understood by staff working at the site.

If you have any questions concerning the mitigation measures or should there be any changes to the proposed work, please contact me at (867) 669-4916, Pete Cott at (867) 669-4913 or by fax at (867) 669-4940.



Kelly Withers
Habitat Biologist
Fish Habitat Management

Department of Fisheries and Oceans- Western Arctic Area

copy. Pete Cott, A/Arca Chief Habitat - DFO

Neil Robinson, Field Supervisor, C&P, Fishery Officer - DFO
William Mawdsley, A/director, Forest Management - RWED



Environment Environnement
Canada CanadaEnvironmental Protection Branch
Suite 301, 5204-50th Avenue
Yellowknife, NT X1A 1E2
fax (867) 873-8185

October 30, 2000

Forest Management Division
PO Box 7, Fort Smith, NT
X0E 0P0
By Facsimile: 867-872-2077

Attention: William Mawdsley

Re: Timber Cutting Licence - FA001828 - Pattersons Sawmill Ltd. Timber Harvesting Operation Pine Point - Little Buffalo River Area, N.T.

On behalf of Environment Canada, I have reviewed the information submitted with the above application. The following advice is provided pursuant to Section 22 of the *Mackenzie Valley Resource Management Act*.

Environment Canada's contribution to your request for specialist advice is based primarily on the mandated responsibilities for the enforcement of Section 36 of the *Fisheries Act*, the *Canadian Environmental Protection Act* (CEPA) and the *Migratory Birds Convention Act* (MBCA). On the basis of the information provided, Environment Canada believes that the above noted project has the potential to affect fish pursuant to the *Fisheries Act*. It is a requirement of Section 36(3) of the *Fisheries Act* that all effluent discharge into water frequented by fish be non-deleterious.

Current Undertakings

The applicant has described the following undertakings in the application:

- a winter logging operation and the harvesting of timber near the Pine Point Mine site near Buffalo River and Little Buffalo River. Logs are hauled to the sawmill in Hay River.
- for camp purposes the use of 2 moveable cabooses.
- use of existing cut lines for access.
- clearing of landings 30 m x 85 m (maximum length).
- winter access over wet land areas.
- site restoration in accordance with GNWT timber regulations and Federal regulations, and is completed at the end of each harvesting cycle.
- removal of garbage and sewage from the harvesting site.
- removal of brush, trees and overburden as per logging regulations.
- three mobile fuel containers, one 560 L diesel tank, and two 40 L gas tanks.
- the use of two wheel skidders, one cat tractor, one front end loader and one grader.
- a five year timber cutting license (winter) as well as a 5 year land use license.

Comments and Recommendations

- A minimum undisturbed buffer zone of one hundred metres (100) shall be maintained between the timber harvest operations and the high water mark of any definable watercourse as identified on a 1:50,000 NTS map.
- The proponent shall ensure that any fuel or wastes associated with the proposed project do not enter any waterbodies.


Canada

- Slash, debris or saw dust shall not be deposited in any definable watercourse. Slash and debris materials shall be disposed of above the normal high water mark. Trees shall not be skidded or winched across any definable watercourse.
- Ensure that access roads be planned to minimize the required number of stream crossings. Suitable erosion control measures be implemented at all stream crossings.
- Ensure that winter lake/ stream crossings be constructed entirely of ice and snow materials; stream crossings be removed or notched prior to spring break-up.
- Ensure that spill kits and containment, adequately address the potential of fuel spills from all types of gas tanks.
- Ensure that camps are not erected or materials stored on the ice surface of lakes or streams.
- Operational practices for the handling of fuel should include; approved spill contingency plan, the NWT spill line number (867) 920-8130, and appropriate absorbent material at the fuel storage location.
- EPB should be notified of changes in the proposed or permitted activities associated with this land use application.

Comments

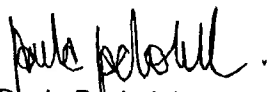
The following items require clarification:

- 1) Were there any environmental impacts identified in the original permit application for harvesting in riparian areas? If so, what were they and how were they mitigated?
- 2) Were cumulative effects assessed?
- 3) Is the proposed level and rate of harvesting in the area sustainable?

I will refrain from making any specific recommendations on the effects of this operation on birds, aquatic life and fauna due to the lack of information provided by the proponent on the state of the existing environment and environmental impacts resulting from this activity.

Please do not hesitate to contact me at (867) 669-4743 or Paula.Pacholek@ec.gc.ca with any questions or comments with regards to the foregoing.

Sincerely,



Paula Pacholek
Environmental Assessment Coordinator

cc: Sid Bruinsma (EPB Inspector/Investigator)
Stephen Harbicht (Head of Assessment and Monitoring, EPB)

July 10, 2000

P.O. Box 390,
Fort Smith, NT, X0E 0P0.
Tel: (867) 872-6400.
Fax: (867) 872-4250.

Patterson Sawmill Ltd.,
C/O Mr. E. Patterson,
60 Patterson Road,
Hay River, NWT,
X0E 0R4.

Timber Licence Application FA001828.

We note receipt of your timber licence application FA001828 for 50,000 m3 of White Spruce over the period November 11, 2000 to March 30 2005.

Enclosed please find a copy of the Harvest Plan form. This form unfortunately does not fax very well. Please keep the original on your files and photocopy as needed.

We will see about getting the photographs copied for you. They have to be done in Hay River so we will only be able to do them as opportunity allows. You could check with Forest Development for appropriate photos.

We would like a little clarification on the mapping supplied.

The 1:250 000 scale map for the Pine Point area shows some small stands north of the Highway. These are not included on the larger scale photo mosaic. Did you wish them to be included in the overall licence application? We note that your AOP for this area starts the harvest at the very back corner of the requested area. Is there any reason for by-passing all the stands closer to the Highway and going through all the way to the back of the harvest block. We would expect some attempt to progressively harvest across the area. We could try to have better laser photocopies of the airphotos made so that your Licence request can be more specific. We note from the airphotos that much of the circled areas are non-merchantable strata which need not be included.

The 1:250 000 scale map for the Little Buffalo River area indicates an area north of Salt Lake and an area along both sides of the Little Buffalo River. These areas are not included on your larger scale computer vegetation maps. Is it your wish to have these areas included on your overall Licence application? Two of these maps were supplied but are not exactly the same in area markings.

The photos supplied with this area are very interesting but do not seem to have really taken part in area identification in the application. They are for the most part unmarked. Inconsistent mapping and unmarked airphotos do not greatly support the application.

In the matter of the concern you raised about site preparation and reforestation work. The Department puts such work programs out to public tendering. You would be able to access such programs through that process.

Clear cutting of areas is under review as a general approach to logging areas. Each area will have to be assessed and an appropriate approach chosen. We have indicated before that lopping and scattering of logging debris has not proven out to be an acceptable general approach. The tops of tree if left in the bush create an unacceptable barrier to reforestation processes. Further the skidding of tree lengths to the landings and then leaving spread out areas of tops adjacent to the landings created unacceptable site treatment problems. At the conclusion of operations tops will have to be piled on the landings for later burning. We also wish to see a certain percentage of the forest trees left in place to serve as a seed source. This may be as islands of trees or as a percent crown closure of the entire stand.

We will have to very carefully review some of the indicated areas near the Little Buffalo River as they show a very large number of small sloughs and wet grassland areas. Environmental concerns now a days requires that these areas be protected.

We can not address your suggestions regarding a Forestry Working Group at this point in time but will pass your suggestion on to the Director Forest Management.

We will address the further technical details of your application once you have completed all sections. Please complete all the additional work as soon as you can and we will proceed with the assessment and review process.

Christopher R. Carlisle.
Regional Forester.
South Slave Region.

cc. B. Lepine,
Director Forest Management.
P. Johnson,
Manager, Forests.

July 10, 2000

P.O. Box 390,
Fort Smith, NWT, X0E 0P0.
Tel: (867) 872-6400.
Fax: (867) 872-4250.

Mr. P. Johnson,
Manager, Forests,
RWED.,
Fort Smith, NWT.

**FA001828: Patterson Sawmill Ltd;
Pine Point and Little Buffalo River Areas.**

Paul:

We have received and reviewed a new Timber Licence application from Patterson Sawmill Ltd. for harvesting rights in the Pine Point and Little Buffalo River areas. Mr. Patterson has included both the overall Timber Licence application; FA001828, and the information for the first seasons AOP. This has been done in order to make the public consultation process more compact and connected.

Attached please find my reply to Patterson Sawmill Ltd; C/O Mr. E. Petterson, concerning this application. I have sent to Mr. Patterson the information requested and have asked for some clarification on certain aspects of the information supplied. I will need to get some laser photocopies of airphotographs done to assist Mr. Patterson applications.

Both of these areas are likely to be contentious areas of concern to the groups in Fort Resolution. Once Mr. Patterson has completed his information package we can start the consultation process. Naturally this size of operation will have to go to the MVEIRB for review at that time as well.

The mapping shows a little inconsistency and I have asked for clarification. Some of these areas along the Little Buffalo show signs of previous logging activities. The areas near Pine Point are very large area requests which from the airphotos seem to be largely scrub forest with only sporadic clumps of White Spruce. One might wish to be a little more specific in harvest locations placed on any harvesting authorizations.

This brings one's attention to the harvest level request. The application is requesting 50 000 m³ over five years. I believe that this is probably far in excess of what this area can support on a sustainable basis. The actual merchantable stands are small and sporadic; across wide areas. Areas near the highway have been observed as possessing significant understories. One would not wish to see this heavily damaged just to remove a small percentage of merchantable White Spruce.

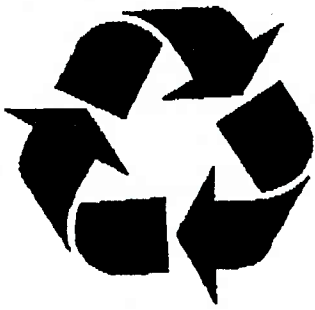
Some stands in the highway areas have been requested in the past by Long Island Logging of Fort Resolution. Their request was turned down for the above stated concerns over damage to residual growth. It might be inappropriate to issue any authorizations to an outside firm for similar areas.

The volumes in these areas are very small and we feel that they should be attached to a larger area for concerns of AACs and sustainability. We feel that this might be the North Slave River AAC. The North Slave already has at least one pending Licence renewal and an AAC that is under review. It would certainly be inappropriate to issue any new long term authorizations for this area and the North Slave until these reviews have been completed. If, as previous work has indicated, the AAC for the North Slave will be in the 10 000m³ to 15 000m³ range for White Spruce then this new application would swallow up most of what has been traditionally allocated to the firms of Fort Resolution. The needs of Fort Resolution must receive proper priority consideration.

I will let you know when the final application has been received from Patterson Sawmill Ltd.

Christopher R. Carlisle,
Regional Forester,
South Slave Region

cc. B. Lepine,
Director Forest Management.



**FORT RESOLUTION ENVIRONMENTAL
WORKING COMMITTEE**

Box 1899
Fort Resolution NT
X0E 0M0
Phone: (867) 394-4335
Fax: (867) 394-5122

October 10th 2000

Paul Johnson, Manager
Forest Management
Fort Smith, NT
X0E 0P0

RE: LAND USE PERMIT APPLICATION: MV2000W0018

Dear Mr. Johnson

We had received a letter dated June 27, 2000 from the MacKenzie Valley Land and Water Board regarding Land Use Permit Application for Pattersons Sawmill Ltd. Timber Harvesting Operations Pine Point - Little Buffalo River Area, NT.

The Fort Resolution Environment Working Committee (FREWC) does not support this Land Use Application for Patterson Sawmill Ltd., until such time that, a complete Forest Inventory has been done in our Integrated Resource Management Planning Area. The FREWC feels that we can not support any Timber Harvesting until we establish an annual sustainable yield. If there is any other information that you would need, please do not hesitate to contact the First Nation office.

Sincerely,



Maurice Boucher,

Cc: Mr. Don Balsillie, Deninu Kue First Nation

MB/rm



Northwest
Territories Resources, Wildlife and Economic Development

July 28, 2000

P.O. Box 390,
Fort Smith, NT., X0E 0P0.
Tel: (867) 872-6400.
Fax: (867) 872-4250.

Patterson Sawmill Ltd.,
C/O Mr. E. Patterson,
60 Patterson Rd.,
Hay River, NWT.,
X0E 0R4

Timber Licence Application FA001828.

We note receipt of your information of July 24, 2000 (received here on July 27, 2000).

We are disappointed that your information package possessed very little additional information and did not specifically address questions raised in respect to about your original application package.

If you wish to continue only with the main License application at this point in time that is acceptable to us. Be advised that this may result in delays when AOP application are later referred to the public consultation process.

Please note the letter from the Forest Management Division on your original application documents. The information is considered to be incomplete and of insufficient detail to warrant further review. You have been requested to improve the documentation. Until such time as the information supplied is sufficient to meet the requirements of the Forest Management Regulations; (Long Term Development Plan (Section 13 (2) (a - i)) the application process will not proceed .

Your firm was supplied with a number of large scale laser photo copies of the areas marked on your original maps. For the most part you have not used them but merely sent back the same generalized landsat mapping. This is not adequate. A single Year 1 block is indicated although you have request a large amount of material over five years. What are your intentions during years two to five. The small scale 1:250 000 scale maps still show areas along the Little Buffalo River. These areas should be removed from the mapping if not desired.

Since you have not indicated your plans in years subsequent to year one it is unclear what the long term plans are. The consultation process must be able to assess your full plans under this proposed licence application.

We would also like to see an evaluation of each of the proposed areas in order that the consultation process has some site information to evaluate. This need not be as detailed as the AOP evaluations but some stand information is required. Stand composition; understorey/overstorey ; stand area; stand density and average stem distribution. This type of information is necessary to determine if the requested area are suitable for commercial development.

In the long term planning all buffers will be required where sensitive adjacent areas are of concern. Areas of patchy timber are often the most important from a wildlife standpoint and the mature forest should not be removed without first giving careful thought to preserving a reasonable balance of such areas.

In response to your note the maps are not sufficient for the Licence application. As indicated in the Division note increased detail in each year/block area is required.

We will await your re-submission of required application detail information. Please be as specific as possible. The application will not be considered complete and consultation will not proceed until a fully defined and understandable development program has been submitted.

Please feel free to contact the Hay River office of RWED or the office in Fort Smith if you feel the need for assistance in clarification with the necessary detail.



Mr. P. Johnson,
Manager, Forests.

cc. Ms. B. Lepine,
Director Forest Management.

PATTERSON SAWMILL LTD.
160 PATTERSON ROAD
HAY RIVER, N.W.T. XOE OR4

PHONE (867)874-6814 FAX (867)874-6902

June 21, 2000

Don Basillie, Chief
Deninu Ku'e First Nations
Fort Resolution, N.T. XOE OMO

Dear Don,

Further to our meeting with you on June 20, 2000.

We will be applying for timber in the area between Buffalo River and Little Buffalo River. Your support for this application would be appreciated.

In return for your support, benefits to your community will be.

1. A donation of Two (\$2.00) dollars per cubic meter of timber harvested in the area. This will be made payable to the Deninu Ku'e First Nations. This donation may be used for the good of the community. It will require no investment or delivery of services by the Deninu Ku'e First Nations, other than your support for the project.

This donation will be payable May 15 of each year for timber harvested in the 12 previous months; previous to May 15.

Obligation for this donation (if necessary) can be by contract or terms and conditions of the timber permits or licence.

2. Patterson Sawmill will negotiate falling, skidding etc. with Fort Resolution companies whenever possible.

3. Patterson Sawmill will hire Fort Resolution workers for available jobs in logging and sawmilling, excluding jobs held by Patterson Family members.

Sincerely,

Daniel Patterson,
President