

NECHAKO FISHERIES CONSERVATION PROGRAM

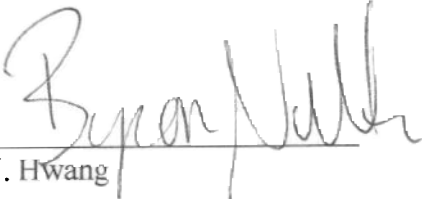
A Joint Program of the Government of Canada, Alcan and the Province of British Columbia


NECHAKO FISHERIES CONSERVATION PROGRAM TECHNICAL COMMITTEE

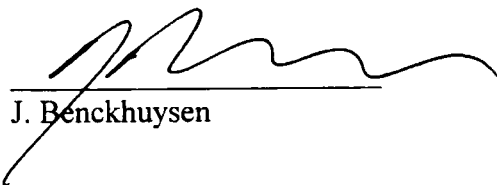
DATE: May 1, 2008

Decision Record (2008/2009-1)

1. The Technical Committee has information indicating that there is an open lead in the ice around Murray and Cheslatta Lakes. Therefore, RioTinto Alcan will be directed to increase Skin Lake Spillway release flows starting on May 1, 2008 to the desired spring average release of 49 m³/sec.

for 
J. Hwang


D. Levy


J. Benckhuysen


T. Zimmerman

NECHAKO FISHERIES CONSERVATION PROGRAM

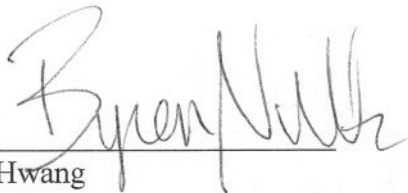
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NECHAKO FISHERIES CONSERVATION PROGRAM TECHNICAL COMMITTEE

DATE: May 9, 2008


Decision Record (2008/2009-2)

1. Rio Tinto Alcan would like to conduct an underwater inspection of the Skins Lake Spillway plunge pool before the STMP begins this year. The inspection will provide the required information to plan for further repairs scheduled for after the STMP, to both the apron and plunge pool. In order to conduct this underwater inspection SLS discharge will need to be lowered to 14.2m³/s for a period of 5-6 hours. This decrease in discharge will not result in any change to discharge at Cheslatta Falls and will be accounted for in the annual flow allocation.
2. The Technical Committee has considered this request in the context of the NFCP mandate and do not have an objection to this request.

for 
J. Hwang


D. Levy


J. Benckhuysen


T. Zimmerman

NECHAKO FISHERIES CONSERVATION PROGRAM

A Joint Program of the Government of Canada, Alcan and the Province of British Columbia

NECHAKO FISHERIES CONSERVATION PROGRAM TECHNICAL COMMITTEE

DATE: September 2, 2008

Decision Record (2008/2009-3)

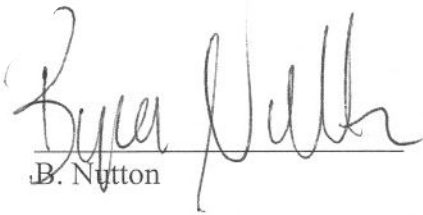
The Technical Committee has been made aware of the following:

- Releases from the Skins Lake Spillway (SLS) made as part of the Summer Temperature Management Project (STMP) were decreased to 14.2 m³/s late on August 18, 2005 to decrease flow in the Nechako River below Cheslatta Falls from the STMP base flow to the fall chinook spawning flows. The predicted recession of the flow in the Nechako River at Cheslatta Falls required the SLS release to be increased to 32.66 m³/s on September 2.
- As noted on the attached calculation sheet, the average flow of 32.66 m³/s is to be released from the Skins Lake Spillway from September 2 to March 31 to ensure the Annual Water Allocation is achieved.


Given the above, the Technical Committee has decided that Rio Tinto Alcan be directed to maintain the Skins Lake Spillway release as follows:

- the average Skins Lake Spillway release over this period September 2, 2008 to March 31, 2009 is to be at or above 32.66 m³/s;
- the minimum release from the reservoir is not less than 31.0 m³/s;

- releases from the Spillway to be managed in a manner to achieve release from the Nechako Reservoir of the annual water allocation without having to spike releases in the latter part of the water year; and,
- the running average of the release is to be calculated and reported monthly to the Technical Committee.



B. Nutton



D. Levy



J. Benckhuysen



T. Zimmerman

Date: August 26, 2008

Project: 3695; NFCP Annual Water Allocation - Estimated Winter Base Release

Annual Average Flow Rate = 36.8 m³/s (as per the 1987 Settlement Agreement)

TIME PERIOD (JD)	TIME (Days)	FLOW (m ³ /s)	Volume (m ³ /s*Days)
Apr01 (91) to May 1 ()	31	34.00	1,054.0
May 2 to Aug17 (229)	108	49.0	5,292.0
Aug18 (230) to Sept 2	16	14.16	226.6
Sept 2 (245) to Mar31 (90)	210	X	210X
	365		6,572.6 + 210X

Annual Volume = 36.8*(365) = 13,432 m³/s*Days = 6,572.6 + 210X

X = 32.66 m³/s (1,154 cfs)

The Skins Lake Spillway release required to ensure release of the Annual Water Allocation by March 31, 2007 is 32.66 m³/s (1,154 cfs)

NECHAKO FISHERIES CONSERVATION PROGRAM

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STEERING COMMITTEE MEETING (2008/09-1)

DATE: December 11, 2008

Members:

Steering Committee

Don Timlick (Alcan Primary Metal Group)
Al Martin (Provincial Crown)
Barry Rosenberger (Federal Crown)

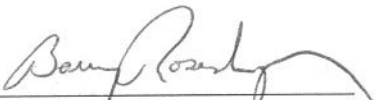
Technical Committee


J. Benckhuysen (Alcan Primary Metal Group)
T. Zimmerman (Provincial Crown)
Byron Nutton (Federal Crown)
D. Levy (Independent Member)

C. Mitchell (Alcan Primary Metal Group)
W.O. Rublee (Alcan Primary Metal Group)
L. Seefried (Federal Crown)

Decision Record

1. The Steering Committee approves the 2009/10 program and budget as set out in the attached table.


Barry Rosenberger
Fisheries and Oceans Canada


A. Martin
Ministry of Water, Land, and Air Protection

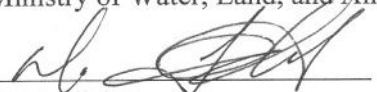

D. Timlick
Rio Tinto Alcan

Table 1. Nechako Fisheries Conservation Program Proposed 2009/2010 Program

REMEDIAL MEASURES		DAYS	EXPENSES	
RM09-2	Summer Temperature Management	109.5	\$15,910	ALCAN
RM09-3	Instream Habitat Complexing	12.0	\$4,821	ALCAN
RM09-8	Flow Control	22.5	\$3,410	ALCAN
RM09-8A	Flow Discrepancy Project	9	\$10,000	TC
SUBTOTAL		153	\$34,141	
MONITORING				
M09-1	Enumeration and Residency Time	162	\$56,750	DFO/ALC AN
M09-2	Carcass Recovery	32	\$7,000	DFO/ALC AN
M09-4	Fry Emergence	55	\$10,745	ALCAN
M09-5	Physical Data Collection	12	\$3,300	DFO
SUB TOTAL		261	\$77,795	
APPLIED RESEARCH				
No applied research projects recommended for 2009/2010				
SUB TOTAL		0	0	
TOTAL		414	\$111,936	
COMMITTEE OPERATIONS*		**	\$96,392	

- Includes Independent Member, Annual Meeting and Report,
- *Technical Report
Production, and Committee Meetings
- **As required by each party
Production, and Committee Meetings