

NECHAKO FISHERIES CONSERVATION PROGRAM

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

STEERING COMMITTEE MEETING (2000/2001-1)

DATE: March 28, 2001

PLACE: Executive Boardroom - 4th Floor
Department of Fisheries and Oceans
555 West Hastings Street, Vancouver, B.C.

ATTENDEES:

Steering Committee

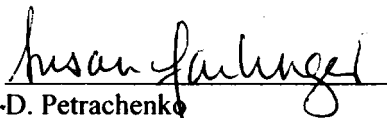
E. Sykes (Alcan Primary Metal Group)
J. Walker (Provincial Crown)
D. Petrachenko (Federal Crown)

Technical Committee

D. Bouillon (Alcan Primary Metal Group)
K. Conlin (Provincial Crown)
P. Delaney (Federal Crown)
D. Hay (Past Independent Member)
E. Petticrew (Independent Member)
C. Mitchell (Alcan Primary Metal Group)
J. Hwang (Federal Crown)
W.O. Rublee (Alcan Primary Metal Group)
R. Penner (Provincial Crown)
D. Cadden (Provincial Crown)

Decision Record

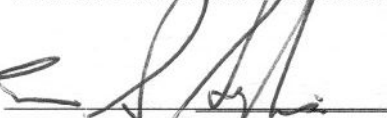
1. The Steering Committee approves the 2001/2002 program and budget as set out in the attached table.



for D. Petrachenko
Regional Director General
Department of Fisheries & Oceans



for Jim H.C. Walker
Assistant Deputy Minister
Wildlife Habitat and Enforcement Division



E. Sykes
Alcan Primary Metal Group

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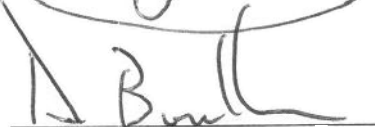
NECHAKO FISHERIES CONSERVATION PROGRAM TECHNICAL COMMITTEE

DATE: April 20, 2001

Decision Record (2001/2002-2)

1. Based on the data from the emergent fry monitoring project, which indicates a higher than normal rate of emergence of juvenile Chinook, the Technical Committee has decided that the increase in spring releases from the Skins Lake Spillway should start immediately. However, the Technical Committee has not yet been able to get information on ice conditions on Murray and Cheslatta Lakes. Therefore, given the need to protect emerging fry but with reference to ice conditions on Murray and Cheslatta Lakes, Alcan will be instructed to increase Skins Lake Spillway release flows starting on April 21, 2001 and reaching the desired spring release of an average release of approximately 52.6 m³/sec on April 23, 2001.


J. Hwang


D. Bouillon


E. Petticrew


D. Cadden

Date: April 20, 2001

Project: 3086; Skins Lake Spillway Erosion Control Project

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 Apr25 (115)	21	32.5	682.5
Apr26 (116) to Aug17 (229)	118	X	118X
Aug18 (230) to Sep01 (244)	15	14.2	213.0
Sep02 (245) to Mar 31 (90)	211	30.0	6330
	365		7,225.5 + 118X

Annual Volume = 36.8*(365) = 13,432 m³/s*Days = 7,225.5 + 118X

X = 52.6 m³/s (1,857 cfs)

The Skins Lake Spillway release required for the 2001 spring flow is 52.6 m³/s (1,857 cfs)

**TABLE 1 NECHAKO FISHERIES CONSERVATION PROGRAM
PROPOSED 2001/2002 PROGRAM**

REMEDIAL MEASURES		DAYS	EXPENSES	
RM01-1	Summer Temperature Management	109.5	\$15,910	ALCAN
RM01-2	Instream Habitat Modification	12	\$4,821	ALCAN
RM01-3	Flow Control	22.5	\$3,410	ALCAN
RM01-3A	Flow Discrepancy Project	13	\$70	ALCAN
SUB TOTAL		157	\$24,211	
MONITORING				
M01-1	Enumeration	362	\$91,710	DFO
M01-2	Carcass Recovery	102	\$14,240	DFO
M01-3	Juvenile Outmigration	541.5	\$63,852	ALCAN
M01-4	Physical Data Collection	57	\$7,500	DFO
M01-5	Fry Emergence	187	\$23,175	ALCAN
M01-7	Substrate Quality and Composition	0	\$0	DFO/ALCAN
M01-8	Technical Data Review	20	\$38,000	DFO/ALCAN
M01-9	Outstanding NFCP Report Publication	15	\$2,500	DFO/ALCAN
SUB TOTAL		1285	\$240,977	
APPLIED RESEARCH				
AR99-1	Chinook Ecology	0	\$0	DFO
SUB TOTAL		0	\$	
TOTAL		1442	\$265,188	
COMMITTEE OPERATIONS*		**	\$96,392	

* Includes Independent Member, Annual Meeting and Report, Technical Report Production, and Committee Meetings

** As required by each party