



COLUMBIA RIVER INTER-TRIBAL FISH COMMISSION

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SYSTEM OPERATIONAL REQUEST: 00-C1

<p>TO: Brigadier General Strock William Branch C. Henriksen, R. Turner Doug Arndt, Lt. Col. R. Slusar Lt. Col. W.E. Bulen, Jr. Bill McDonald Judith Johansen G. Delwiche, R. MacKay</p>	<p>COE-NWD COE-NWD-NP-Water Management COE-NWD-NP-WM-RCC COE-NWD-Portland COE-NWD-Walla Walla USBR-- Pacific Northwest Regional Director BPA Administrator BPA-PG-5 and BPA-PGPO</p>
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FROM: Kyle Martin, *Mainstem Hydrologist*, CRITFC Hydro Program

DATE: May 9, 2000

SUBJECT: DWR Refill Operations

SPECIFICATIONS:

Reduce flow at Dworshak to minimum flow, 1300 cfs, immediately, to ensure refill by June 30th, 2000.

JUSTIFICATION:

A spreadsheet analyses conducted by CRITFC Hydro staff, using the same information available to the Corps of Engineers (COE), shows that the COE cannot continue with releases above minimum and still meet refill at Dworshak. Over-zealous flood control operations to the detriment of managing salmon resources have caused this problem. CRITFC asked the Federal operating agencies in January 2000 to reserve some water for the spring migration season

NOAA's 30 and 90 day forecast has consistently called for a warm dry summer, which will produce stressful river conditions for juvenile salmonoids, and so it is essential that the Federal operating agencies ensure Dworshak water is conserved as much as possible now. If this SOR cannot be

accommodated, we would like the reasons specified in a detailed written response.

Attachment

N.F. Clearwater at Dworshak (DWR)

09-May-00 WY 2000	Outflow (CRITFC)	SSARR Inflow (5-9-00) 95%	Storage Change	DWR Pool Elevation (feet)
May 8-14	3.0	13.1	141	1544.0
May 15-21	1.5	14.4	179	1556.5
May 22-28	1.5	14.6	182	1568.5
May 29-Jn 4	1.5	13.4	165	1579.0
Jun 5-11	1.5	10.3	122	1586.0
Jun 12-18	1.5	8.6	98	1591.5
Jun 19-25	1.5	6.7	73	1595.5
Jun 26-Jul 2	1.5	5.6	56	1598.5
	(kcfs)		(KaF)	end-of-period

