

STATE OF ALASKA

DEPARTMENT OF FISH & GAME

JAY S. HAMMOND, Governor

P.O. Box 499
Sitka, AK 99835

May 12, 1978

Mr. John K. Novak
Federal Energy Regulatory
Commission
Washington, D.C. 20426

Dear John:

I am writing in reply to your letter of May 1, 1978. I will attempt to answer questions in the order presented.

1. Brook trout were first stocked in Green Lake in 1932. I have no record of how many or what size. This was the only stocking I have on record.
2. No other species of fish occurs in the Green Lake-Vodapod River to my knowledge.
3. No records exist of any other fish stocking in Green Lake.
4. No spawning ground surveys of the Vodapod River have been conducted.
5. No population estimate of brook trout has been made in Green Lake.
6. The age-growth information available is very limited, and I question its accuracy. I plan to collect fish prior to construction of the dam for age-growth analyses. Without good age-growth information I cannot say if population is stunted. Fish weighing over two pounds have been taken from the lake, however.
7. No benthic invertebrate sampling has been done to date. This invertebrate fauna is primarily chironomid larvae and sphaerid clams.
8. Bear Creek has pink, chum, and coho. Guesstimates of escapement are as follows: pink - less than 2,000; chum - less than 100; and coho - less than 100. Spawning for pinks would begin in July, but coho spawning would continue until late October.

Mr. John K. Novak

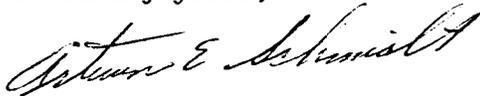
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May 12, 1978

As it stands now, I could meet with you on either the 22nd or 25th of May. The norming of the 22nd would probably be best.

I have found one charter arrangement for you for \$250/day. This is with Mac's Sporting Goods of Sitka. The \$250 covers boat, fishing gear, bait, and coffee but does not include lunch. All three of you could fish from this boat. I am checking on more reasonable arrangements but haven't found any.

Sincerely yours,



Artwin E. Schmidt
Fishery Biologist
Sport Fish Biologist

FEDERAL ENERGY REGULATORY COMMISSION

WASHINGTON, D.C. 20426

MAY 8 1978

IN REPLY REFER TO:

OEPR-DLP

May 1, 1978

Mr. Artwin E. Schmidt
 Alaska Department of Fish and Game
 Sport Fish Division
 Box 499
 Sitka, Alaska 99835

Dear Art:

As per my telephone conversation with you on April 21, 1978, regarding the fish resource of Green Lake, the site of Sitka's proposed hydroelectric project, No. 2818, please provide, if available, the following information:

1. When were brook trout first stocked in Green Lake? How many were stocked? Size? Any stocking over the last 10 years--if none when was the last stocking?
No
2. Do any other species of fish (non-game and game) occur in the Green Lake-Vodopad River drainage? *No*
3. Have any other species of fish been stocked in Green Lake? *No*
4. What portion of the Vodopad River and tributaries above Green Lake are currently used by brook trout for spawning? *Don't know - suspect all that is accessible*
5. Any population estimates of brook trout in Green Lake? *No*
6. Any age and growth data for the brook trout collected from Green Lake? Is the population stunted? ???
7. Results of any benthic invertebrate sampling conducted in Green Lake? *Yes*
None
8. What species of salmon spawn in Bear Creek? *Chico Pink chum*
Any estimate of escapement numbers? When does spawning occur? *July - Oct*
Ask Jim

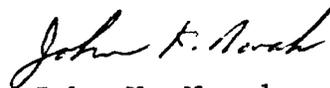
Any information you may be able to provide on the above would be appreciated.

As it stands now I will be able to meet with you on May 22nd or May 25th during the week of our field trip to the Green Lake site. Please let me know which day and what time would be convenient for you.

Also during our phone conversation I indicated that some of the task force members are interested in doing some salmon fishing after the field trip is completed. Three people including myself want to go on either May 26th or May 27th. Would you look into a charter or any other arrangement for us out of Sitka and provide me with a cost estimate per person including rental of fishing equipment.

If you should need to call me in respect to any of the above requests, my telephone number is 202-275-4816. During the week of May 15th I will give you a phone call to confirm our plans. I am looking forward to meeting with you.

Very truly yours,



John K. Novak

Novak, J. K.:sc