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B.

PERMIT ALTERATION REQUEST

STATE OF ALASKA DEPARTMENT OF FISH AND GAME PRIVATE NONPROFIT PROGRAM

RECEIVED By LV at 3:40 pm, Feb 10, 2020

I. <u>INDENTIFICATION OF APPLICANT</u>

A. <u>Applicant Information</u>

	Organization
	(907) 225-9605
	Phone Number
Alaska	99901
State	Zip

II. STATEMENT OF APPLICANT'S GOALS AND OBJECTIVES

A. Describe the nature of the requested alteration, why you have decided to request it, and what you generally expect to accomplish by the expansion of your program, including answers to the following questions. Will the proposed project affect wild salmon stocks or existing fisheries? How will a significant contribution to common property fisheries be made? How will potential effects and interactions between introduced or enhanced stocks and wild stocks be assessed? What marking and recovery studies are being proposed that will allow the project to be evaluated? What are the potential benefits to fisheries or wild stocks from the proposed project? Has this project been discussed with the department's area or regional management biologists? (Attach additional pages as necessary.)

SSRAA is requesting two permit alterations that will not change any production programs or releases but will simplify both production and evaluation of two summer chum releases. As SSRAA has sought to bring Burnett Inlet to full production capacity the approval of new releases has been somewhat protracted and ultimately resulted in increases to existing programs at Kendrick Bay and Nakat Inlet. As the programs are currently permitted, Kendrick Bay receives the progeny of 34,700,000 green eggs from Whitman Lake and the progeny of 10,000,000 green eggs from Burnett while Nakat receives the progeny of 9,200,000 green eggs from Whitman and the progeny of 6,000,000 from Burnett. This works out to a total of 44,700,000 for Kendrick and 15,200,000 for Nakat with 16,000,000 at Burnett and 43,900,000 at Whitman. By moving all of the Kendrick Bay eggs to the Whitman Lake permit and all of the Nakat Inlet eggs to Burnett the release goals remain the same but Whitman increases by

800,000 eggs while Burnett reduces by the same amount. The result will be a much simplified marking regime and a much simpler reporting process for annual reports and in house evaluation. In order to avoid confusion SSRAA is willing to remove the unused permits from each facility. This proposal has not been discussed with area managers as there will be no management ramifications but this has been vetted through the permitting office.

This PAR for Burnett Inlet will add 9,200,000 summer chum for release at Nakat and remove10,000,000 for Kendrick Bay.Click here and type text

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III. IMPACTS ON EXISTING HATCHERY PROGRAM

A. <u>Present Permitted Capacity</u>

(numbers of green eggs by species)

Pink		Coho	4,500,000
Chum	98,000,000	Chinook	
Sockeye	2.7 million	Other	

B. <u>Capacity After Request</u>

(numbers of green eggs by species)

Pink		Coho	4,500,000
Chum	97,200,000	Chinook	
Sockeye	2,700,000	Other	

C. <u>Water Use</u>

1. List the total amount of water available and the source.

15 cfs from Burnett Inlet	Click here and type text

2. List the amount of water presently being used.

15 cfs from Burnett Inlet	Click here and type text	

3. List the additional amount of water needed for this alteration.

none

Click here and type text

PERMIT ALTERATION REQUEST

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IV. HATCHERY DESIGN

A. Please provide a detailed description of new facilities needed with this alteration (e.g., buildings, incubators, rearing space, piping, etc.). This description should represent a solid concept of the proposed hatchery changes/expansion. Drawings showing the layout of new structures should be attached when appropriate.

No changes needed

V. <u>DECLARATION AND SIGNATURE</u>

I declare that the information given in this application is, to my knowledge, true, correct, and complete.

6455 Name of Applicant

Signature of Applicant

02/06/2020 Date, Signed

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