

Received 2/14/2018

PERMIT ALTERATION REQUEST

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**STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
PRIVATE NONPROFIT PROGRAM**

I. **IDENTIFICATION OF APPLICANT**

A. **Applicant Information**

<u>Bill Gass</u> Applicant Name	<u>SSRAA</u> Organization	
<u>14 Borch st</u> Address	<u>907-225-9605</u> Phone Number	
<u>Ketchikan</u> City	<u>Alaska</u> State	<u>99901</u> Zip

B. **Hatchery Information**

<u>Burnett Inlet</u> Hatchery Name	<u>40</u> PNP Permit Number
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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 an alteration to the Burnett Inlet Hatchery Permit to include an additional 6,000,000 green summer chum eggs for release at Nakat Inlet, which would raise the total number of eggs permitted for Nakat to 15,000,000. Nakat is SSRAA's longest running chum program with releases dating back to 1980 and chum release numbers that have been consistent since 1991. There may not be a hatchery release in Alaska that is as well understood as Nakat summer chum and the site has certainly been the most consistent contributor for SSRAA over the last 20 years. As SSRAA seeks release sites for the increased chum capacity that has been made possible by the full utilization of Burnett Inlet Hatchery, many options have been considered for new release sites, but expansion of existing sites has also been viewed as a possibility. Managers and fishermen are well acquainted with the summer chum returns to Nakat as well as the minimal wild stock interaction. No new interactions should be expected

with this increase. The marking and sampling program in place will continue to provide a full and complete accounting of fish harvest in both the traditional and terminal common property fisheries. This proposal was discussed at the RPT previously in 2017.
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III. IMPACTS ON EXISTING HATCHERY PROGRAM

A. Present Permitted Capacity
(numbers of green eggs by species)

Pink	_____	Coho	4.5M
Chum	66M	Chinook	_____
Sockeye	2.7M	Other	_____
<i>summer chum 60M</i>			
<i>fall chum 6M</i>			

B. Capacity After Request
(numbers of green eggs by species)

Pink	_____	Coho	4.5M
Chum	72M	Chinook	_____
Sockeye	2.7M	Other	_____
<i>summer chum 66M</i>			
<i>fall chum 6M</i>			

C. Water Use

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

12 cfs from Burnett Lake	Click here and type text
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2. List the amount of water presently being used.

7cfs	Click here and type text
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3. List the additional amount of water needed for this alteration.

1cfs	Click here and type text
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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 are necessary at the facility.	Click here and type text
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V. DECLARATION AND SIGNATURE

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

Bill Gass
Name of Applicant

2/14/2018
Date Signed

[Signature]
Signature of Applicant