Burnett Inlet Hatchery -
Increase of 12M Reflection Lake (summer) chum green eggs for release at Port Asumcion. -

Received 2/14/2018 -

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
PRIVATE NONPROFIT PROGRAM

I. INDENTIFICATION OF APPLICANT

A. Applicant Information

Bill Gass	SSRAA
Applicant Name	Organization
14 Borch st	907-225-9605
Address	Phone Number

Ketchikan	Alaska	99901
City	State	Zip

B. Hatchery Information

Burnett Inlet	40
Hatchery Name	PNP Permit Number

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 a permit alteration to the Burnett Inlet Hatchery (BIH) permit that would allow for a release of the progeny of 12,000,000 green summer chum eggs at Port Asumcion on the eastern side of Baker Island. There is currently a permit through the Port Saint Nicholas Hatchery (PSNH) for 8,000,000 eggs which was issued to the Prince of Wales Hatchery Association (POWHA) in 2014. SSRAA acquired POWHA, including the Port Asumcion permit, in 2016 and plans the first release of up to 8,000,000 in 2018 under an alteration that allows Burnett to hatch eggs on behalf of the PSNH. If this request is approved, the future releases at Port Asumcion will be from 8,000,000 eggs hatched at PSNH and 12,000,000 eggs hatched at BIH. The original POWHA request was for 20,000,000 eggs and that number was adjudicated by the RPT in April of 2014 with every indication that the PAR would have passed, but industry questions related to the intent of the plan led to a reduction of the

permitted number from 20 million to 8 million. That reduction was predicated on the fact that the Port Asumcion release was intended as a cost recovery program to finance the Klawock River coho program and it was determined that the lower number would be adequate to meet the revenue needs of POWHA. SSRAA also envisions the program as a cost recovery site but the calculus relative to SSRAA's revenue needs differ significantly from what POWHA would have required. Funding of the Klawock River Hatchery is still part of the goal for cost recovery at Port Asumcion, but SSRAA has been seeking additional cost recovery for a number of years to reduce the dependence on Neets Bay. As discussed at the 2014 RPT, SSRAA anticipates that any harvest of summer chum returning to Port Asumcion will occur only within a SHA to be established inside the bay itself, thus minimizing conflict or impact with existing fisheries or wild stocks. All chum released at Port Asumcion will be otolith marked, and SSRAA will sample harvested fish through the in-house Research and Evaluation program. SSRAA has a robust sampling and evaluation program in place throughout the region and frequently shares data with the Department. The benefit to common property fisheries is somewhat circuitous but nonetheless significant: SSRAA has a long established history of delivering harvestable fish of many species throughout the region. Many of the programs that produce for the common property do not generate positive net revenue. In order to continue the revenue-negative programs that provide harvest to the common property SSRAA will need to undertake new cost recovery programs to meet the financial demands of the organization. This project was discussed at the Spring 2017 RPT meeting, and the Ketchikan Area Biologist is very familiar with the proposal.

Click here and type text

III. *IMPACTS ON EXISTING HATCHERY PROGRAM*

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

Pink		Coho	4,500,000
Chum	66,000,000	Chinook	
Sockeye	2,700,000	Other	

summer chum 60M
fall chum 6M

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

Pink		Coho	4,500,000
Chum	78,000,000	Chinook	
Sockeye	2,700,000	Other	

summer chum 72M
fall chum 6M

C. Water Use

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

12 cfs from Burnett Lake	Click here and type text

2. **List the amount of water presently being used.**

8cfs	Click here and type text

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

1.5 cfs	Click here and type text

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 additions will be required to accomplish this program. Click here and type text

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

2/18/2018
Date Signed

Signature of Applicant