

DEPARTMENT OF THE ENVIRONMENT
APPLICATION FORM REQUESTING APPROVAL OF A SOURCE
(MARINE FINFISH AQUACULTURE)

Water Quality Regulation – Clean Environment Act

DENV USE		
Date Received:	File #:	
1.0 APPLICANT INFORMATION		
Legal Company Name:		
Address (including civic number):		
Mailing Address (if different from above):		
Phone Number:	Fax Number:	Cell Phone Number:
Email Address:		
2.0 CONTACT INFORMATION		
Contact Name:	Position:	
Phone Number:	Fax Number:	Cell Phone Number:
Email Address:		
3.0 SOURCE INFORMATION		
Location of Source:		
Geographic Coordinates of Source:		
Aquaculture Lease #:	PID #:	
Company Name on DAA License:		
Expected Date of Operation or Construction:		
4.0 TYPE OF APPLICATION		
This application is for an Approval to:		
<input type="checkbox"/> Construct <input type="checkbox"/> New site <input type="checkbox"/> Modify existing site	<input type="checkbox"/> Operate <input type="checkbox"/> New site <input type="checkbox"/> Renewal <input type="checkbox"/> PBS <i>(For PBS – See Appendix A)</i>	<input type="checkbox"/> Construct and Operate <input type="checkbox"/> New site <input type="checkbox"/> Modify existing site
Classification: <input type="checkbox"/> Class 7 (99,999 fish or less) <input type="checkbox"/> Class 8 (100,000 fish or more)		
Species to be Reared:		
5.0 APPLICANT'S SIGNATURE		
I certify that the information in this application and supporting documents is correct to the best of my knowledge and belief and I consent to the collection, use, and disclosure of the information contained herein.		

Applicant's Signature

Date

APPENDIX A

Supporting Information

(Request for an Approval to Operate and Aquaculture License to modify an existing Marine Finfish Aquaculture Facility under the Performance Based Standards Regulatory Framework)

The following will meet the information requirements for an application for an Approval to Operate under the *Water Quality Regulation – Clean Environment Act* and an Aquaculture License under the *Aquaculture Act* and *Aquaculture Regulations*.

1. Historical information (Form 1) of environmental performance and production data for the last two production cycles must include:
 - a. Environmental monitoring program results (redox and sulfide)
 - b. Finfish species and strain reared
 - c. Initial stocking numbers, average stocking weight (g) and date of entry (mo/yr)
 - d. Biomass (kg) on the date (mo/yr) of environmental monitoring, and date (mo/yr) of highest biomass
 - e. Total number of fish harvested and average weight (kg)
 - f. Start date (mo/yr) and length of fallow period (days) between production cycles
 - g. Additional information may be required based on the historical information provided

2. Production Plan (Form 2) must include:
 - a. Finfish species and strain reared
 - b. Stock source (hatchery)
 - c. Number of cages of each type and size (circumference)
 - d. Net depth (m) (rearing cage and predator nets)
 - e. Total number of fish introduced to the site
 - f. Average weight at introduction (g)
 - g. Maximum stocking density (kg/m³)
 - h. Maximum biomass (kg)
 - i. Total amount of feed (kg) to be used for entire production cycle
 - j. Average harvest weight (kg)
 - k. Harvest Plan details (harvest end date, date for re-entry)
 - l. Additional information may be required based on the information provided

3. Site Diagram must include:
 - a. Drawn at a scale of 1:2,000 preferably, but no larger than 1:5,000
 - b. Distance scale bar
 - c. North arrow
 - d. DGPS coordinates of lease boundaries (NAD 83)
 - e. Depth (m) at site center at mean low tide
 - f. Position of all cages, structures, equipment, mooring lines, buoys and their relationship to one another, to other site features, and to the site boundaries
 - g. Biomass (kg) of stock in each cage (at initial stocking)
 - h. Existing site layout and any proposed changes (use two separate Site Diagrams if necessary)
 - i. Additional information including, but not limited to, a site survey, may be required based on the information provided

This Application will not be considered complete without the completion of Appendix A - Supporting Information. Incomplete applications will be returned unprocessed.

**FORM 1
HISTORICAL INFORMATION**

Current DENV Approval to Operate Number: _____

DAA Lease Number: _____

PRODUCTION CYCLE 1														
Finfish Species and Strain	Total Number of Fish Introduced	Date of Stocking (mo/yr)	Average Weight of Fish Introduced (g)	Environmental Monitoring Program Results					Maximum Biomass (kg)	Date of Highest Biomass (mo/yr)	Total Number of Fish Harvested	Average Harvest Weight (kg)	Fallow Period Start Date (mo/yr)	Length of Fallow Period (days)
				Date of Sampling (mo/yr)	Mean Redox (mV _{NHE})	Mean Sulfide (μM)	Rating	Biomass (kg)						

PRODUCTION CYCLE 2														
Finfish Species and Strain	Total Number of Fish Introduced	Date of Stocking (mo/yr)	Average Weight of Fish Introduced (g)	Environmental Monitoring Program Results					Maximum Biomass (kg)	Date of Highest Biomass (mo/yr)	Total Number of Fish Harvested	Average Harvest Weight (kg)	Fallow Period Start Date (mo/yr)	Length of Fallow Period (days)
				Date of Sampling (mo/yr)	Mean Redox (mV _{NHE})	Mean Sulfide (μM)	Rating	Biomass (kg)						

FORM 2 PRODUCTION PLAN

Current DENV Approval to Operate Number: _____

DAA Lease Number: _____

Production Plan Date: _____ to _____

Complete For All Finfish Species To Be Cultured

Finfish Species and Strain	Stock Source (hatchery)	Number of Cages and Type	Cage Size (m)	Net Depth (m) (rearing & predator)		Total Number of Fish Introduced	Average Weight of Fish Introduced (g)	*Length of Grow-Out Period (mo)	*Maximum Stocking Density (kg/m ³)	*Maximum Biomass (kg)	*Total Amount of Feed (kg)	Average Harvest Weight (kg)
				Pred.								
				Pred.								
				Rear.								
				Pred.								
				Rear.								
				Pred.								
				Rear.								

*Projected Values For Production Cycle

Harvest Plan Details

End Date	Date of Re-entry

Submitted By: _____

Date: _____

Reviewed By: _____

Date: _____