

1. Facility Information

Form DEPLW0604-B Created: November 21, 2013 Revised: February 21, 2018

Maine Department of Environmental Protection

NET PEN AQUACULTURE Supplemental Application Form

This form must be attached to the General Application for a Waste Discharge License / MEPDES Permit (Form DEPLW0105-B2003)

| Nai | Name of Facility: DMR Site Designation: | | | | | |
|------------------------|-----------------------------------------|-------------------------------------------------|-----------------------------------|--------------------------------------|-----------------------------------------------|-----------------------------------------|
| Town/City: Water Body: | | | | | | |
| Facility Owner Name: | | | | | | |
| Ма | iling Address: | | | | | |
| Day | ytime Telephone Numb | er: | | _ e-mail: | | |
| Ор | erator if different: | | | | | |
| Ма | iling Address: | | | | | |
| Day | ytime Phone Number: | | | _ e-mail: | | |
| 2. | Net Pen, Fish Rearin | g and Oceano | ographic Conditio | <u>ons</u> | | |
| | a. Species of fish be | ing reared | (0 | | (1 - K., ., | |
| | | 1 | (Common name) | | (Latin name) | |
| Type of Net Pen | Net Pen Description | Maximum Number of Each Pen Type in Use | Net Pen Dimensions (meters) | Maximum Number of Fish per Pen | Maximum Biomass of Fish per Pen (kg) | Maximum Density of Fish per Per (kg/M³) |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| Total for Facility | | | | | | |
| | b) What is the minimu | ım clearance f | rom net pen to the | sea floor? | me | ters. |
| | c) What is the averag | e current velo | city? | cm/sec. | | |
| | | | | | | |
| | | | D 1 C2 | | | |

| 3. | Feeding Conditions | | | | |
|----|----------------------------------------------------------------------------------------------------------|--|--|--|--|
| | a) What is the composition of fish feed, including additives? | | | | |
| | b) What is the maximum feeding rate?kg/month. | | | | |
| | c) What is the total quantity of feed used per year?kg. | | | | |
| | d) Describe the method(s) and/or system(s) used to dispense feed and to detect the loss of uneaten feed. | | | | |

4. Chemical Use (disinfectants, biocides, anti-fouling agents and similar compounds)

| Name of Compound | Purpose | Quantity Used per Application | Frequency of Use |
|------------------|---------|-------------------------------|------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

5. Medication Use

| Name of Compound | Dosage | Duration of Use | Frequency of Use | Route of Administration | Prophylactic Use (Yes/No) |
|------------------|--------|--------------------|---------------------|----------------------------|------------------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| 6. | <u>Baseline</u> | <u> Monitoring</u> | |
|----|-----------------|--------------------|--|
| | | | |

| Has this site been used for finfish aquaculture within the last 5 years? | YES □ | NO 🗆 |
|--------------------------------------------------------------------------|-------|------|
| If NO, submit new baseline monitoring data. | | |

7. Spill Prevention and Countermeasure Plan

| ls a | a current Spill Control and Countermeasure Plan available onsite for review? YES □ NO □ |
|------|----------------------------------------------------------------------------------------------|
| | If YES, provide the date of last revision: |
| | If NO, the facility must provide the Department with an opportunity to review a current plan |
| | prior to operating the facility. |

8. Additional Submissions Required

| a) | Submit a site map of the leasehold area which | n contains the following information: |
|----|--------------------------------------------------------------------------------------|------------------------------------------------|
| [| □ lease boundaries | □ direction of prevailing currents |
| [| □ location of mooring systems | □ local landmarks |
| [| □ location of support platforms | □ representative water depths (as MLW) |
| [| □ configuration and location of net pens | |
| [| □ proposed net pen and reference site sampli | ng locations and GPS coordinates |
| b) | Submit evidence of an existing leasehold or of Maine Department of Marine Resources. | completed application for a leasehold from the |

c) Submit evidence of the facility's permit from the U.S. Army Corps of Engineers.