

CONNECTICUT DEPARTMENT OF AGRICULTURE BUREAU OF AQUACULTURE

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Affirmative Action/Equal Employment Opportunity Employer

APPLICATION FOR SHELLSTOCK SHIPPER I LICENSE COMBINED HARVEST AND RELAY ACTIVITIES

PART I: License Applicant Information A. Applicant Information (please complete) CT Shellfish Shipper Certification #: Company Name: Applicant: Street Address: Town: State: Zip: Email: **Business Phone:** Mobile Phone: Home Phone: B. SEED SOURCE – HATCHERY, UPWELLER OR SEED LICENSE (please complete) 1. Seed Oysters Purchased From Seed Oyster Licensee? **Seed Licensee Name:** 2. Seed Oysters from Upwellers? **Upweller Location: Street Address:** Town: State: 3. Seed Oysters Purchased from Hatchery? **Hatchery Name: Street Address:** Town: State: C. AQUACULTURE GEAR PERMITS, ACTIVE BEDS, AND REQUIREMENT TO HAVE OPERATIONAL PLAN(S) Under the National Shellfish Sanitation Program Model Ordinance (NSSP-MO) Chapter VI. Requirements for the Harvester/Dealer .03 Seed Production in Water Classified as Prohibited or Unclassified, each aquaculture site that cultures seed in waters classified as prohibited or unclassified shall have a written operational plan that must be approved by the Authority. Under Chapter VI. Requirements for the Harvester/Dealer .04 Aquaculture That Attracts Birds or Mammals, each aquaculture site that the

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USACOE #	Location	Classification	Species	Permitted Gear	Gear Deployed 7/1-6/30	Operational Plan Required

health risk shall have a written operational plan that must be approved by the Authority.

Authority determines may attract sufficient birds and/or mammals that their waste presents a human

Note: This table shall include all the gear listed on your Joint Agency Aquaculture Permit *and* the gear deployed 7/1-6/30. As applicable, this table shall be amended by the license-holder throughout the year when new USACOE permits are issued and prior to the deployment of gear in areas that are permitted but not currently used by the license-holder. No gear may be deployed in areas that DoAg has determined require an Operational Plan until the plan has been written by the license-holder and approved by the DoAg.

Operational Plans

Aquaculture operations growing oysters in Prohibited waters shall have a written operational plan that includes:

- 1. A description of the design and activities of the culture facility;
- 2. The specific site and boundaries in which shellfish aquaculture activities will be conducted;
- 3. The types and locations of any structures, including rafts, pens, cages, nets, or floats which will be placed in the waters;
- 4. The species of shellfish to be cultured and harvested;
- 5. Procedures to assure that no poisonous or deleterious substances are introduced from the seed production activities; and
- 6. Corrective actions for addressing seed exceeding the maximum seed size

Aquaculture sites in Conditionally Approved or Approved waters that the Authority determines may attract sufficient birds and/or mammals that their waste presents a human health risk shall have a written operational plan pre-approved by DoAg. The authority's determination is in the table above. Operational Plans must be approved by the Authority prior to gear deployment. Operational plans shall include the following:

- 1. A description of the design and activities of the culture facility;
- 2. The specific site and boundaries in which shellfish aquaculture activities will be conducted;
- 3. The types and locations of any structures, including rafts, pens, cages, nets, or floats which will be placed in the waters;
- 4. The species of shellfish to be cultured and harvested;
- 5. Procedures to assure that no poisonous or deleterious substances are introduced from the aquaculture activities;
- 6. A description of the mitigation or deterrent measures to minimize the potential pollution impact of birds and/or mammals; and
- 7. Maintenance of the required records.

Each location that is required to have an operational plan must have a SEPARATE operational plan. All operational plans must follow the format on the DoAg website: Aquaculture operational plans (ct.gov).

D. REQUIREMENTS OF THE LICENSEE

In order to be licensed by the State of Connecticut Department of Agriculture Bureau of Aquaculture (DoAg) to harvest shellfish commercially as a Shellstock Shipper, and be listed on the Interstate Certified Shellfish Shippers List (ICSSL), the licensee agrees to:

- abide by conditions and standards in accordance with the National Shellfish Sanitation Program Model Ordinance (<u>NSSP-MO</u>) and the United States Food and Drug Administration (USFDA) Code of Federal Regulations (CFR) Title 21;
- conform to all regulatory and statutory requirements pertinent to this operation as per Connecticut General Statute (CGS) (specifically <u>CGS 26-192</u> and <u>26-241</u>, Chapters <u>491</u> and <u>492</u>);
- monitor and adhere to the boundaries and management triggers for each shellfish growing area classification
 as maintained by the Authority; the most current classification information is maintained by the DoAg
 at https://arcg.is/1yuXjm0, and can be made available on DoAg paper maps showing the boundaries of
 shellfish classification and shellfish beds;
- monitor the status of shellfish areas daily prior to conducting harvest or relay activities;
- stake the corners of all actively worked grounds, including relay sub-lots, as required by <u>CGS 26-241</u>;
- identify all lots of shellfish harvested prior to leaving the harvest area;
- maintain a boat log for harvest and relay activities, and agree to make all records relating to the harvest and relay of shellfish available for review and copying when necessary by the DoAg and/or the Department of Environmental Protection (DEEP) Division of Law Enforcement (DLE);
- maintain daily records of the number of shellfish harvested, harvest locations, dates and times of harvest and shipping, and to whom shellfish were sold for a period of TWO years;
- Monthly, report the quantity of each shellfish species (clam and/or oyster) by lot from each town and the use (i.e. shucking, half shell) in accordance with NSSP-MO Chapter II. @.07 A. (7) to DoAg;

- subject shellfish harvested under this license to embargo, disposal, or return to growing
 area under supervision if found to be contaminated, significantly time/temperature abused or otherwise noncompliant with requirements of this license;
- the DoAg or DEEP DLE inspection of shellfish beds and areas in this state where shellfish are grown or harvested; all boats, tools and appliances used in the production and preparation of shellfish; and all wharves or buildings where shellfish are stored, transferred, opened, packed or prepared for sale or shipment.

General License Prohibitions:

- Shellfish may <u>NOT</u> be market harvested from the following growing area classifications:
 - Prohibited

Conditionally Approved-Closed

Restricted

Conditionally Approved Seasonal-Closed

Conditionally Restricted

- Approved-Closed
- The Connecticut General Statutes prohibits the taking of eastern oysters (*Crassostrea virginica*) from the waters of this state which are less than three inches long or which are otherwise not ready for harvest, as determined by the Commissioner of Agriculture, except that the taking of such oysters for sale, transplant and relay for aquaculture purposes within the waters of the state shall not be prohibited (<u>CGS 26-234b</u>).

Connecticut Vibrio parahaemolyticus Control Plan (VPCP) Requirements:

- Licensee understands that mandatory Vibrio controls exist for all oysters harvested from CT waters between June 1 through September 30, inclusive;
- Licensee agrees to harvest oysters under the terms of the current CT General VPCP;
- Licensee is responsible for verifying that the cooling process used for all oysters harvested from CT waters during the VPCP season is adequate to meet the terms of the current CT General VPCP;
- Licensee agrees that any process used to cool oysters harvested under the CT VPCP will be subject to a DoAg cooling process verification annually, prior to implementing any new cooling process, and prior to any alterations to the cooling process;
- Licensee is responsible for notifying DoAg of alteration to the existing VPCP cooling process prior to using the process for cooling oysters;
- Licensee understands that oysters harvested under the CT VPCP shall be subject to embargo, disposal, or return to growing area under supervision if found to be significantly time/temperature abused or noncompliant with requirements of the VPCP;
- Licensee understands that refusal of a shellstock shipper licensee to allow inspection or inability to
 maintain compliance with the requirements of the CT VPCP may result in enforcement up to and including
 suspension and revocation of the shellstock shipper license in accordance with <u>CGS 26-192</u>.

Vessel Monitoring System (VMS) Requirements:

Requirements of the Licensee:

- VMS is required in order to obtain a CT Shellstock Shipper license, or to conduct Combined Harvest and Relay or Seed Transplant activities in Prohibited, Restricted, or Conditionally Restricted areas;
- The new VMS system will notify all licensees and DoAg when VMS unit power has decreased to 30%. The licensee is responsible for correcting any interference with power;
- Tampering with VMS, a VMS unit, or a VMS signal, is prohibited. Tampering includes any activity that
 may affect the unit's ability to operate or signal properly, or to accurately compute or report the
 vessel's position;
- Vessels are prohibited from working if they do not have a VMS or the VMS unit loses power.

E. License Agreement Signature (please complete)

I have read and agree to the terms of this license application in order to harvest shellfish commercially as a Shellstock Shipper, and be listed on the Interstate Certified Shellfish Shippers List (ICSSL):

NAME OF APPLICANT (Print):

Applicant Signature:

Date:

President/Owner (if different from above applicant):

President/Owner Signature:

Please attach legible copies applications may be rejecte		•		eceive your l	icense. Inco	mplete
Tag: Photo of Each Vessel: (if no Copy of HACCP Plan: Shipping Document/Invoice Standard Operating Procedument Health Certification for imp	e: ures for HACCP	Relay (if appli	cable):	applicable):		
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F. Documentation Required

License Types (SS, SS/HACCP, ST, LT)

PART V – Shellstock Shipper Market Harvest Activities

The Connecticut Shellstock Shipper I License allows the licensee:

- to ship shellstock interstate and to be listed on the Interstate Certified Shellfish Shippers List (ICSSL);
- To harvest only from lots or containers listed under Market Harvest.
- to harvest and ship shellfish for market from only the indicated Approved, Conditionally Approved, or Conditionally Approved Seasonal shellfishing area(s) in the Open status of its classification and listed on this license;
- to purchase market shellfish from licensed ICSSL dealers under an Authority-Approved Hazard Analysis Critical Control Point (HACCP) plan for the receiving of shellstock;

Instructions (check one):	initial attached pre-filled license section V	
	or complete section below	

BED_NAME	JURISDICTION	TOWN

Part VI: Short-Term Relay

This license allows the harvest and transplant of shellfish from a Restricted or Conditionally Restricted area in the Open status of its classification and listed in Part VI. A. of this application.

Requirements for Short-Term Relay

- Shellfish must be cleansed for a minimum of two (2) weeks in an Approved, Conditionally Approved, or Conditionally Approved Seasonal area when the area is in its open status and bottom water temperatures are at least 50°F, as determined by DoAg;
- Cleansing period will begin when DoAg receives a written request from licensee to close out relay on a bed or container:
- Licensee must request a shellstock sample for bacterial analysis prior to harvest of transplanted shellfish;
- Department of Energy and Environmental Protection (DEEP) Division of Law Enforcement (DLE) must be
 notified of intended commencement, location, probable duration and termination of relay or transplant
 activities as required in <u>CGS 26-192h</u> by completing the <u>Microsoft form</u> for EACH vessel prior to
 commencement of such activity;
- Vessel must complete market harvesting and unload shellfish notifying DEEP (<u>Microsoft form</u>) to start transplant or relay operations on the same day under this license;

- No shellfish may be harvested for short-term relay from Areas Classified Prohibited or Conditionally Restricted - Closed;
- Licensee agrees to harvest market shellfish from or relay shellfish to only the designated "Approved", or "Conditionally Approved-Open" or "Conditionally Approved Seasonal-Open" shellfishing beds, leases or containers in the manner described in the company's Standard Operating Procedures and HACCP Plan;
- Aquaculture containers must be individually labeled or otherwise identified in a manner appropriate for documentation;
- Maintain a log for harvest and relay activities, and agree to make all records relating to the harvest and relay of shellfish available for review and copying when necessary by the DoAg and/or the DEEP DLE.

Instructions (check one): initial attached pre-filled license section VI	
or complete section A, B, and C below	

A. Short-Term Relay Lots - From

BED_NAME	JURISDICTION	TOWN

B. Short-Term Relay Lots - To

BED_NAME	JURISDICTION	TOWN

C. Short-Term Relay Lots - Removed

Those beds currently listed under ST-Removed are considered off-limits during required cleansing period and may not be harvested until written request is made to DoAg and bed is added to shellstock shipper license for market harvest. No harvest or cultivation activity may take place on ST-Removed beds while in this status.

BED_NAME	JURISDICTION	TOWN

Part VII: Long-Term Relay for Seed Oysters: Requirements for Long-Term Relay

- This Long-Term Relay license allows the harvest of "sub-market" size seed oysters, equal to two and a half (2.5) inches or smaller in length;
- Seed oysters shall be cultured in an Approved, Conditionally Approved, or Restricted area for a minimum of six

- (6) months;
 This license does not allow the harvest of Hard Clams, Mussels or Scallops
 Cleansing period shall begin when DoAg receives a written request from licensee to close out Long-term relay on a bed;
 Beds that appear under "Long-Term Removed" may be added to the shellstock shipper license after a minimum of 6 months has alansed and DoAg receives a written request to add the had to the shellstock shipper license.
- Beds that appear under "Long-Term Removed" may be added to the shellstock shipper license after a minimum of 6 months has elapsed and DoAg receives a written request to add the bed to the shellstock shipper license for market harvest;
- Department of Energy and Environmental Protection (DEEP) Division of Law Enforcement (DLE) must be notified
 of intended commencement, location, probable duration and termination of relay or transplant activities as
 required in <u>CGS 26-192h</u> by completing the <u>Microsoft form</u> for EACH vessel prior to commencement of such
 activity.

Instructions (check one): initial attached pre-filled license section VII or	
complete section A. B. and C below	

This license allows the harvest and transplant of seed oysters from areas classified as Prohibited or Conditionally Restricted - closed and listed in Part VII. A. of this license application when accompanied by a DoAg-issued Seed Oyster Individual/Boat Permit.

A. Long-Term Relay Lots – From

BED_NAME	JURISDICTION (STATE/TOWN)	TOWN

B. Long-term Relay Lots – To

BED_NAME	JURISDICTION (STATE/TOWN)	TOWN

C. Long-Term Relay Lots - Removed

Those beds currently listed under LT-Removed are considered off-limits during required cleansing period and may not be harvested until written request is made to DoAg and bed is added to shellstock shipper license for market harvest. No harvest or cultivation activity may take place on LT-Removed beds while in this status.

BED_NAME	JURISDICTION (STATE/TOWN)	TOWN