



Cooke Aquaculture Pacific

SPILL PREVENTION CONTROL AND RESPONSE PLAN

Updated- April 2017

Plan Objective-

The purpose of this plan is to establish procedures and methods for preventing the discharge of petroleum products into the waters of the United States. This and other spill prevention plans will aid in reducing the risk or environmental consequences of a spill **only if all personnel who are involved in the facility operation are familiar and trained in the details of the plan.** Each new employee is to be presented with the contents of this plan when they first report for work. Records of employee trainings are to be kept by the Site Manager.

1. **All farm employees** are to be trained and knowledgeable of the **Spill Prevention Control and Response Plans** and know the location of containment booms and other spill clean-up materials that are kept at the facilities.
2. **Only experienced employees** are to transfer fuel at the farm sites. These employees will be trained and experienced in the proper handling of fuel materials and equipment.
3. Fuel holding tanks, hoses and transfer equipment are to be visually inspected before, during and after use for leaks or spills. Any worn pieces of equipment are to be repaired or replaced as soon as possible.
4. An employee is to visually observe the pump operation during the entire fueling process. **Never leave the fuel filling location unattended while fuel is being pumped.**
5. When possible, any surplus chemicals or petroleum products are to be stored at the appropriate land based facility in designated areas that have the necessary spill prevention and spill containment safeguards.
6. Petroleum products and other hazardous materials needed for the efficient day to day operations at the marine farms sites are to be stored in durable containers that are clearly labeled as to their contents.
7. Petroleum products and other hazardous materials that are used at the marine farm sites are to have secondary containment systems (double walled tanks, drip pans, containment sumps).
8. Petroleum products and other hazardous materials will be handled and transferred using fuel transfer equipment that is designed and made for this purpose.
9. Site Managers or other authorized employees are responsible for the maintenance, inspection and periodic restocking of the spill prevention and clean-up kits.
10. Spill prevention kits will be located nearby fuel tank areas and are to be clearly marked as **Spill Kits**. Spill kits will include oil absorbent pads and oil absorbent booms.
11. All site personnel are to be knowledgeable of the **Spill Kit locations** and intended usage of spill containment and absorbent materials in the event of an accidental discharge of petroleum or other hazardous chemical.

EMERGENCY OIL SPILL RESPONSE PROCEDURES

COPIES OF THIS SHEET ARE TO BE POSTED AT THE FARM SITES AT ALL TIMES

- **In the event of an accidental spill or leak of petroleum products at the farm site:**
 1. Locate the source of the spill.
 2. Attempt to stop and contain the spill with absorbent materials.
 3. Immediately notify the Site Manager of the facility and the General Manager.
 4. The Site Manager and/or General Manager will notify the appropriate authorities.
 5. Once contained, clean up the spill and perform a full site inspection. Document the time of incident and the actions taken to contain and clean-up the spill.
- **Spill containment and spill clean-up efforts take **immediate importance** over all other work activities.**
- Used oil absorbent cleanup materials will be disposed of properly in leak proof containers and transported to the land based support facility for disposal by a licensed hazardous material handling service. Label all used oil, oil absorbents, oil filter and other hazardous material containers clearly with their contents, date and the name of the farm site.

Oil Spill Emergency Contact and Notification List

Any oil spills entering the water is to be reported immediately to:

U.S. Coast Guard- National Response Center (NRC) 24 Hour Reporting Line

USCG-NRC 1-800-442-8802

Washington Dept. of Ecology 1-800-258-5990

Cooke Aquaculture- General Manager		Innes Weir	(206) 402-2247
Cooke Permit Coordinator:		Kevin Bright	(360) 391-2409
Cooke Farm Site Offices:			
Bainbridge Island –	FW/OR	Scott Ridgeway	(206) 595-5684
	Clam Bay	Derek Atkinson	(206) 298-8078
	FW Pier	Rick Safford	(206) 452-9638
Port Angeles		Randy Hodgins	(360) 457-7437
	Cypress Island	Sky Guthrie	(360) 391-2002
	Hope Island	Tom Glaspie	(360) 391-9504
WASHINGTON DEPT. OF ECOLOGY		(425) 649-7000	(NW Regional Office 24 hr.)
		(360) 407-6300	(SW Regional Office 24 hr.)
WASHINGTON DEPT. OF FISH & WILDLIFE		(360) 902-2200	(Main)
WASHINGTON DEPT. OF NATURAL RESOURCES		(360) 856-3500	(North Division)
		(360) 825-1631	(South Division)
U.S. COAST GUARD National Response Center		(800) 442-8802	(24 Hour Spill Reporting Line)
NATURAL RESOURCES CORP Environmental Services		(800) 337-7455	(Oil Spill Cleanup Contractor)

COOKE AQUACULTURE PACIFIC
HAZARDOUS CHEMICAL INVENTORY LIST
Updated April 2017

Description of materials used or stored at Cypress Site 1 (PERMIT No. WA-003156-9)

SITE 1

Enclosed diesel fuel tank (1000 gal.)
Portable double walled gasoline fuel cell (2 @ 260 gal. each)
Used oil storage drums (1 @ 55 gal.)
Used oil filters storage drum (1 @ 55 gal.)
Motor oils, gear oils (4 gal.)
Propane tanks (4 @ 23 gal.)
Antifreeze (Approx. 2 gal.)
WD-40, and other rust preventers, solvents (Approx. 10 spray cans)
Iodine disinfectant (20 gal.)
12 volt Batteries (Approx. 6)

The materials listed above (except the 2 portable gasoline tanks) are located inside a concrete float with a metal shop building that is located on top of the float. The 1,000 gallon enclosed diesel fuel tank is contained within the hull of a 40' x 100' concrete barge. The tank is made of steel and encased in a concrete lined box that is part of the hull of the barge. The tank is mounted flush with the surface deck of the barge and has a fill spout protruding up and protected by a metal frame work around it. Oil absorbents are kept near the tank filling area. Paints, solvents and other chemicals are contained inside a chemical storage locker that is located inside of the building.

The two- 260 gallon gasoline fuel cells are kept on a separate float that is attached to the Site 1 fish pens. The float is approximately 39 feet long by 14 feet wide and has a covered roof area. The covered storage area has a secondary containment box with a capacity of approximately 64 cubic feet. Smaller gas cans are stored in this area when not in use. Employees are trained in the proper refueling of small boats and handling of petroleum products. Oil absorbent rags and oil absorbent booms are kept in this area for rapid spill response. Gasoline is contained in small portable Coast Guard approved fuel tanks in the various workboats that are tied up at Site 1 overnight. Site 1 is the most protected site from wind storms of the three fish pen sites located in Deepwater Bay.

Description of materials used or stored at Cypress Site 2 (PERMIT No. WA-003157-7)

SITE 2

Portable double walled diesel fuel cell (2 @ 260 gal.)
Iodine disinfectant (20 gal.)
5 gallon plastic gas cans (several)

The double walled diesel fuel cells are located on a float attached to the fish pens. Spill response materials are kept nearby the fuel tanks and diesel generator. No other significant amounts of other chemicals are stored at this site however some of the chemicals stored on Site 1 may be used here on occasion.

Description of materials used or stored at Cypress Site 3 (PERMIT No. WA-003158-5)

SITE 3

Portable double walled diesel fuel cell (1 @ 260 gal.)
Iodine disinfectant (20 gal.)
5 gallon plastic gas cans (several)

No other chemicals are stored at this site however some of the chemicals stored at Site 1 may be used here on occasion. No gasoline is stored at the site other than what is contained in the various workboat fuel tanks. These tanks are Coast Guard approved typical small craft fuel tanks.

Description of materials used or stored at Hope Island Site 4 (PERMIT No. WA-003159-3)**SITE 4**

Portable double walled diesel fuel cell (1 @ 500 gal.)
 Portable double walled gasoline fuel cell (1 @ 260 gal.)
 Used oil drum (1 @ 55 gal.)
 Gas can (1 @ 5 gal.)
 Diesel can (1 @ 5 gal.)
 Motor oils, gear oils (4 gal.)
 Iodine disinfectant (40 gal.)
 Propane tanks (2 @ 23 gal.)
 Water based paints (5 gal.)
 Oil based paints (2 gal.)
 Acetone (2 gal.)
 Antifreeze (Approx. 2 gal.)
 WD-40, and other rust preventers, solvents (Approx. 12 spray cans)
 12 volt Batteries (Approx. 8)

The portable gasoline fuel cells are stored on a dock measuring approximately 35 feet by 15 feet and covered by a shed roof. The portable diesel fuel cell is located on a concrete float with a covered shed measuring approximately 40 feet by 40 feet. Other chemicals are kept in a separate area of the same dock in a metal storage cabinet. Oil absorbent rags and oil absorbent booms are stored in areas adjacent to the fuel cells for rapid response.

Description of materials used or stored at Fort Ward (PERMIT No. WA-003153-4)**FORT WARD**

4- 12 volt batteries
 Iodine disinfectants (30 gal.)
 Gasoline (in work boat fuel tanks)

Other chemicals that may be used at this facility (ex..., paints, solvents, lube oils) are stored at the Fort Ward Pier and not stored out on the fish pens. Hazardous materials are kept in flammable liquid safety lockers and other double containment systems in the shop area. No gasoline is stored at the site other than what is contained in the various workboat fuel tanks. These tanks are Coast Guard approved typical small craft fuel tanks.

Description of materials used or stored at Clam Bay (PERMIT No. WA-003152-6)
Updated March 2017**CLAM BAY**

Enclosed diesel fuel tank (1000 gal.)
 Portable double walled diesel fuel cell (3 @ 260 gal.)
 Portable double walled gasoline fuel cell (1 @ 260 gal.)
 Iodine disinfectant (50 gal.)
 Lube and hydraulic oils (14 gal.)
 Antifreeze (2 gal.)
 Rust inhibitors (5-6 spray cans)
 Propane tanks (3 @ 30 gal.)
 Misc. Paint (4-5 spray cans)
 Gasoline (in work boat fuel tanks)

The materials listed above (except the portable fuel cells) are located inside a concrete float with a metal shop building that is located on top of the float. The 1,000 gallon enclosed diesel fuel tank is contained within the hull of a 40' x 100' concrete barge. The tank is made of steel and encased in a concrete lined box that is part of the hull of the barge. The tank is mounted flush with the surface deck of the barge and has a fill spout protruding up and protected by a metal frame work around it. Oil absorbents are kept near the tank filling area. Paints, solvents and other chemicals are contained inside a chemical storage locker that is located inside of the building.

Description of materials used or stored at Orchard Rocks (PERMIT No. WA-003154-2)

ORCHARD ROCKS

Portable double walled diesel fuel cell (3 @ 260 gal.)

5- 12 volt batteries

Iodine disinfectants (30 gal.)

Gasoline (in work boat fuel tanks)

Other chemicals that may be used at this facility (ex..., paints, solvents, lube oils) are stored at the Fort Ward Pier and not stored on the fish pens. Hazardous materials are kept in flammable liquid safety lockers and other double containment systems in the shop area.

Description of materials used or stored at Port Angeles (PERMIT No. WA-004089-4)

PORT ANGELES

Portable double walled diesel fuel cell (1 @ 500 gal.)

Portable double walled diesel fuel cell (3 @ 260 gal.)

Double walled diesel fuel tank (1 @ 400 gal.)

Gasoline cans (4 @ 5 gal.)

Diesel cans (4 @ 5 gal.)

Motor oil (5 gal.)

Hydraulic oil (10 gal.)

Antifreeze (3 gal.)

Rust inhibitors (3-4 spray cans)

Gasoline (in work boat fuel tanks)

Propane tanks (3 @ 30 gal.)

Iodine disinfectant-(30 gal.)

10- 12 volt batteries

Chemicals that may be used at this facility (ex..., paints, solvents, lube oils) are typically stored at the upland support facility and not stored on the fish pens. Hazardous materials are kept in flammable liquid safety lockers and other double containment systems in the shop area.