



# WESTERN REGIONAL PANEL ON AQUATIC NUISANCE SPECIES

## Step-by-Step Procedure for Standing Water Decontaminations

### **Standing Water Decontamination of Ballast Tanks & Bags**

Note: Most inboards, but not all, that have the engine in the center of the boat do not have ballast tanks.

1—Attach the whip hose to the end of the wand and then attach the fake-a-lake.

2 - Put on all required personal protective equipment.

3 - Request that the boater discharge all water from the ballast system.

4 - Identify which ballast intakes go to which ballast tanks/bags prior to initiating decontamination.

5—The fake-a-lake must be placed securely against the bottom of the hull covering the intake port for the ballast tank/bag.

6 - Start the decontamination unit following the standard operating procedures.

7—Start the water by engaging the trigger. Visually confirm the fake-a-lake did not shift.

8—Start the burner and have the boat operator turn on the corresponding intake ballast pump. Fill up the ballast tank/bag until the gauge at the helm reads a minimum of 25% utilizing 120°F. If there are no gauges, allow the tank to fill for a minimum of 3 minutes.

Note: If the ballast pump is not uptaking water when it is turned on, turn off the pump, release the trigger, and re-adjust the fake-a-lake. If this does not resolve the issue, consult with your supervisor.

9—Have the boat operator turn off the intake ballast pump. Release the trigger to stop the water flow. Allow the water to rest (marinate) for a minimum of 3 minutes.

10 - Have the boat operator discharge the water. If the discharge water is 105°F or greater this bag/tank is complete. Have the operator continue to run the discharge pump to drain the tank as much as possible. If conditions are not met drain bag/tank and repeat steps 8 – 10.

11 - Repeat this process for EACH ballast tank/bag. Ensure each tank/bag has been exposed to 120°F water.

12— In your data collector, be sure to mark “Standing Water Decontamination” under the “Results” section. Indicate which components were decontaminated.

13 - If exiting, recommend sea strainers remain out during transport, apply a seal and give the boater a properly filled out receipt. Remind the boater to clean, drain, & dry.

Note: Some complex ballast systems require specialized equipment & procedures to be decontaminated. Please consult with your supervisor if you are uncertain of how to perform the decontamination.