

## FLORIDA POWER & LIGHT COMPANY TURKEY POINT UNITS 6 & 7 PROJECT MANATEE PROTECTION PLAN

### STANDARD MANATEE CONSTRUCTION CONDITIONS FOR IN-WATER WORK WITHIN BARGE TURNING BASIN AND ENTRANCE CHANNEL AT TURKEY POINT PLANT

All contractors shall comply with the following manatee protection conditions:

- a. Contractor supervisors shall instruct all personnel associated with in-water work within the barge turning basin and entrance channel of the Turkey Point Plant of the potential presence of manatees and the need to avoid manatees.
- b. Contractor supervisors shall ensure that a log is maintained detailing sightings, collisions, or injuries to manatees should they occur during the project. All such incidents shall be reported immediately to FPL and FPL contractor designee. Following project completion, a report summarizing incidents and sightings will be prepared by the construction contractor and shall be submitted to the FPL Environmental Services Department, 700 Universe Blvd., Juno Beach, FL 33408.
- c. Contractor supervisors shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees, which are protected under the Marine Mammal Protection Act of 1972, The Endangered Species Act of 1973, and the Florida Manatee Sanctuary Act. The Florida Manatee is listed as an ***Endangered Species*** and is protected by Federal and State Law. **Criminal penalties under the Endangered Species Act can include up to 1-year imprisonment and/or a \$50,000 fee.**
- d. Any collision with and/or injury to a manatee shall be reported immediately to the Florida Fish and Wildlife Conservation Commission at 1-888-404-FWCC (1-888-404-3922) (24 hours). Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336). FPL will make these notifications in cooperation with the contractor.
- e. All vessels used in the operation or in association with the in-water work shall have a dedicated observer on board responsible for identifying the presence of manatee(s). If a manatee is observed within 100 feet of the project area, the crew should be alerted that a manatee is in the area. Work can continue but at extreme caution. The manatee observer must be present during all in-water construction activities and will advise personnel to cease operation upon sighting a manatee within 50 feet of any in-water construction activity. The manatee observer should have polarized glasses to aid in observation. In addition, all construction personnel are responsible for observing water-related activities for the presence of manatees.
- f. If manatee(s) are seen within the area of in-water work, all appropriate precautions shall be implemented to ensure protection of the manatee(s). These precautions shall include the immediate shutdown of equipment if necessary. Activities will not resume until the manatee(s) has departed to a safe distance (>50 feet) on its own volition.
- g. Crushing and interactions with the propellers of tugboats are two potential risks for manatees. Manatees have been known to go beneath vessels that are docked overnight. Before project activities resume each day, crews should bang on the sides of the vessel and allow ample time for the manatees to move a safe distance away.
- ~~h. Movement of a work barge, other associated vessels, or any in-water work shall not be performed after sunset or before sunrise, when the possibility of spotting manatees is negligible.~~
- ~~i.~~ **h.** All vessels associated with in-water work associated with the barge turning basin or entrance channel shall operate at “no wake/idle” speeds at all times. All vessels will follow routes of deep water and stay in the channel whenever possible.