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# Power Plant Maintenance



Multiple Year Commitments - Power Plant Maintenance

## Project Location: Jensen Beach, Florida

In 2009 UESI was awarded a multiple-year maintenance contract to provide diving and marine support to a nuclear power plant. Some of the projects completed to date have included:

1. Cleaning of marine growth during planned outages.
2. Performed cleaning primary and secondary turtle exclusion nets, a security net and trash racks in the intake canal. The purpose of the cleaning was to remove seaweed and algae that enter the intake canal and foul the plant equipment listed above. UESI worked with client representatives and developed a method of pumping and capturing the vegetation as opposed to releasing it into the water column downstream as had been the previous practice. UESI has responded more than one dozen times on an emergency basis to remove the vegetation from the canal equipment.
3. UESI used vessel-mounted A-frames and personnel baskets/crane to perform repairs to the turtle exclusion net and configure the net in accordance with DEP permit requirements.
4. Cleaned trash racks more than 10 times. UESI prepared a dive and safety plan to allow us to clean the trash racks with the plant operating.
5. UESI has performed routine inspections and adjustments to travelling water screens

Completion Date: 2012

UESI Job Number:COM2009209