

Florida Power & Light St. Lucie Nuclear Plant



Canal Restoration- Erosion Control Products Placement

Client/Owner: Florida Power & Light
Project Location: Jensen Beach, Florida

Restoration of the Intake and Discharge Canal banks. Two hurricanes caused severe erosion to 85% of the canal embankments. UESI was awarded the contract to design build the repair. Elements of the project include building the repair while the units are operating. The project requires repair to embankments which are 2/3 underwater. After repairing the embankments and placement of a drainage layer (57 stone), UESI divers will place a filter fabric and Articulating Concrete Block Mats. Over 1.2 million square feet of mats will be placed over a 2 year period. UESI has currently mobilized to site and is beginning to configure a spoils pit for dredging and stockpiling materials.