



Pilgrim One Nuclear Power Plant Dredging PLYMOUTH, MASSACHUSETTS

Cashman was contracted to dredge and remove ~40,000 cubic yards of sediment in front of the cooling intake system for the Pilgrim One nuclear power plant.

PROJECT HIGHLIGHTS

- Carefully excavated material to minimize turbidity, which could have resulted in damage to the intake components.
- Material was loaded into bottom dump scows and hauled to sea for disposal at the Mass Bay Disposal area.
- Dredging was performed by mechanical means utilizing a “clamshell” type bucket.
- Optimum scheduling was utilized to balance scow loads and tide fluctuations for peak efficiency.

Location:	Plymouth, MA
Contractor:	Jay Cashman, Inc.
Contract Dates:	1998
Dollar Value:	\$500,000
Awarding Authority / Owner:	Boston Edison Company
Project Engineers/ Managers:	Boston Survey Company

