

ENVIRO-USA™ WORK SCASE STUDY

Northeastern Atomic Power Plant

Location

Maine

Industry

Hydroelectric/Utilities

Application

Dredging

Objective

Close monitoring of escaping contaminants required that turbidity be contained in floating cells. The curtain system had to contain sediments in a large area and be able to be segmented into smaller cells during the dredging operation.

Solutions

Enviro-USA™ designed a unique curtain system using a large outer curtain with attachment points every five feet designed to create a flexible cell system. This approach allowed the dredging operation to selectively remove sediments in the desired areas.

PROJECT HIGHLIGHTS

- A unique system was provided using a large outer curtain with attachment points to allow for efficient re-deployment throughout the project.
- Turbidity curtain panels were easily attachable, creating a flexible cell system.
- Selectively removed sediments in the desired areas were easily maintained while not contaminating the surrounding area.