

**CONSTRUCTION REPORT - URGIEL UPSTREAM
FERC PROJECT # 1889/2485
TURNERS FALLS / NORTHFIELD MOUNTAIN PROJECTS
BIOENGINEERING BANK AND SLOPE STABILIZATION
CONNECTICUT RIVER, MASSACHUSETTS**

June 10, 2002

CONTENTS

Progress of Work

Status of Construction

Construction Difficulties

Contract Status

Reservoir Filling

Foundation

Sources of Major Material

Materials Testing Results

Instrumentation

Erosion Control and Other Environmental Measures

Project Photographs

**CONSTRUCTION REPORT - URGIEL UPSTREAM
FERC PROJECT # 1889/2485
TURNERS FALLS / NORTHFIELD MOUNTAIN PROJECTS
BIOENGINEERING BANK AND SLOPE STABILIZATION
CONNECTICUT RIVER, MASSACHUSETTS**

June 10, 2002

Progress of Work:

Since the last report prepared on December 12, 2001, all construction work and plantings as part of the bank stabilization work for this site have been completed. The remaining erosion control blanket has been installed, and all restoration plantings have been completed. The construction work on this site is now ended, and future work on this site will be maintenance and monitoring.

Status of Construction

The temporary access road to the site has been removed, and the areas used for equipment staging as been restored by grading and seeding. All stockpiles of loam and construction materials have been removed from the site. All machine work on the river bank has been completed. Only hand work (pruning, seeding, fertilizing, plant replacements, etc.), will be conducted on an as-needed basis.

All specified trees and shrubs have been planted during April and May, 2002.

Construction Difficulties

There have been no significant construction difficulties experienced to date.

Contract Status

The construction contractor who performed the riverbank erosion control work at the Urgiel Upstream site is Davenport Trucking of Greenfield, Massachusetts

Project supervision is being conducted by the NGS project engineer Mr. Patrick Moriarty, and by Michael Marcus, of New England Environmental, Inc., as the project designer.

Reservoir Filling

Not applicable to this project.

Foundation

Not applicable to this project.

Sources of Major Construction Materials

Angular Field Stone: Lane Construction, Northfield, Massachusetts (local quarry)
Filter Fabric: Redhead Supplies, Hatfield, MA, A.H. Harris, Portsmouth, NH
North American Green Erosion Control Blanket 70% straw, 30% coconut in biodegradable netting. (BN 150). Wetland Plants, New England Wetland Plants, Amherst, MA

Materials Testing and Results

No material testing was required during this reporting period.

Instrumentation

There have been no erosion breaches and no off-site sedimentation problems during construction
Not Applicable to this project

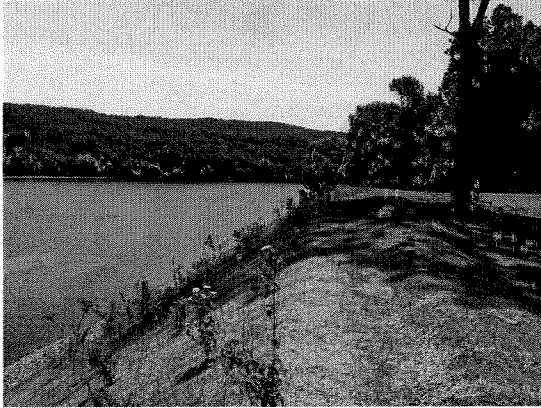
Erosion Control and Other Environmental Measures

The turbidity curtain installed during bank construction has been removed from the River and from the site. All exposed slopes have been covered with an erosion control blanket to prevent erosion during the winter months. There have been several small areas of erosion on the lower bank due to super-saturation of the bank slope during high water levels. These areas are part of the on-going maintenance work at site. A low berm has been constructed at the top of the bank to prevent overland runoff and gullying of the slopes has worked well. In one area the surface runoff is creating a small gully parallel to the bank which will be repaired during the on-going maintenance work.

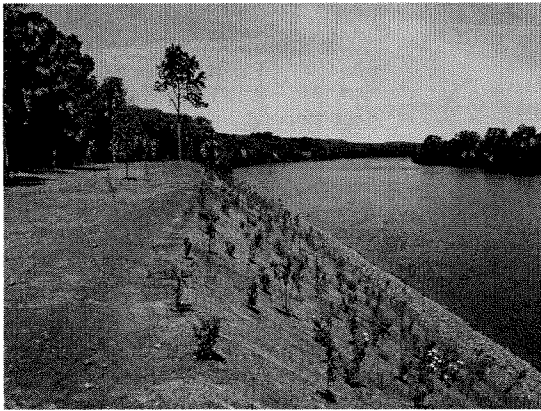
Schedule

As of this date, all work on the river bank has been completed. During the summer, 2002 normal maintenance and monitoring work is scheduled. Activities to be conducted include: overseeding the banks; apply fertilizer; plant maintenance/replacement; repair of the lower slope; repair of eroded areas.

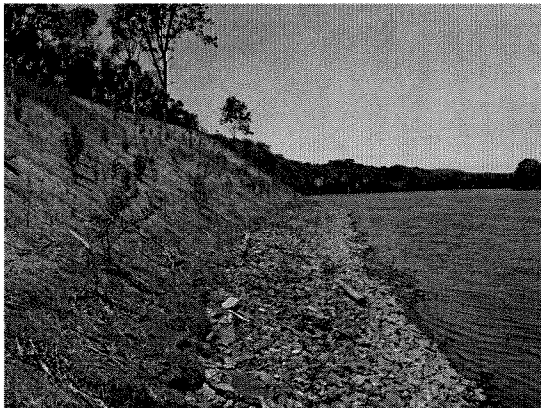
PROJECT PHOTOGRAPHS
Urgiel Upstream, Connecticut River
June 10, 2002



View of the restored bank looking South



View of the restored bank looking North



View of the restored bank from the toe of slope.