

tank and gauges to record stack discharge velocity and temperature. The pilot system was run initially for a three month period, and then continued to operate until early 2004 when it was dismantled to allow for installation of the full scale system as described below.

OBG, on behalf of the OU1 PMC, submitted a conceptual design for the full scale landfill gas collection system dated May 8, 2003. The design was based on the results of the pilot system. The design included collection from the east, west, and north sides of the landfill via a 200 GPM blower and subsequent release to the atmosphere.

Installation of the full scale landfill gas collection system was conducted during the beginning of 2004. The full scale landfill gas collection system became operational on June 10, 2004.

#### **4.2.2 Operable Unit 2**

On January 25, 1993, EPA gave notice that the Consent Decree (CD) for OU2 had been lodged in United States District Court in Massachusetts. The Consent Decree was entered into by AVX Corporation (AVX) as the lead Settling Party, the City of New Bedford, the OU1 Settling Parties, EPA, and the Massachusetts Department of Environmental Protection (MassDEP). AVX Corporation hired a design engineering firm, Dames & Moore (now known as URS Corporation) to implement the EPA Statement of Work.

The remedial action at OU2 was conducted between 1998 and 2001. The OU2 Settling Parties contracted with HLA to implement the RA.

Activities associated with soil/sediment removal were conducted from April 1999 through September 2000. The calculated volume of soil, sediment, and debris wastes that were removed from Middle Marsh and the adjacent wetland was 25,485 cubic yards. Activities associated with the stabilization of soil/sediment and placement in the disposal area were conducted from June 1999 through June 2000. Activities associated with wetlands restoration were conducted from July 1999 through September 2000.

The Final Remedial Construction Report, Sullivan's Ledge Superfund Site, Second Operable Unit was completed on August 13, 2001 by URS Corporation. The report included a Certification of Remedial Construction Completion, signed on August 13, 2001. This report was approved by EPA on January 23, 2003, which triggered the start of the O&M period.

To date, land use restrictions identified in the OU2 ROD have not been fully implemented. The ROD called for zoning ordinances and/or deed restrictions to ensure that future uses of Middle Marsh and the Adjacent Wetland are limited to existing recreation and conservation purposes, and to prohibit residential and restrict commercial uses.

EPA, the Commonwealth of Massachusetts, and the PRPs have drafted and agreed upon a GER reflecting the above mentioned restrictions. The current draft document will have language added to address a potential solar project on the site. The draft document is in its final review and will be issued soon. The remedy is protective in the short-term without the GER in place because exposures to hazardous constituents remain under control due to completion of construction at the Site and continued operation and maintenance activities.

**THIRD FIVE-YEAR REVIEW REPORT FOR  
SULLIVAN'S LEDGE SUPERFUND SITE  
BRISTOL COUNTY, MASSACHUSETTS**



**Prepared by**

**U.S. Environmental Protection Agency  
Region I  
BOSTON, MASSACHUSETTS**

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**James T. Owens III, Division Director**

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**Date**