

SECTION 2.0 SITE CHRONOLOGY

The chronology of the site, including all significant site events and dates is included in Table 1.

Table 1: Chronology of Site Events	
Event	Date
Quarrying operations conducted at the site	prior to 1846 through 1921
Land acquired by the City of New Bedford through tax title foreclosure	1935
Pits used for waste disposal	1930's through early 1970's
Fires in quarry pits lead to backfilling of one pit	early 1970's
Geotechnical borings by the Mass. Dep't. of Public Works indicate the presence of capacitors in subsurface	1982
EPA conducted air monitoring program of the Greater New Bedford Area	1982
EPA installed groundwater monitoring wells around the site	1983
NPL Listing	September 21, 1984
OU I Phase I Remedial Investigation report by NUS Corporation	September 1987
OU2 Final Remedial Investigation/Feasibility Study report by Ebasco Services Inc.	January 1989
ROD issued by EPA for OU1	June 29, 1989
OU2 Final Remedial Investigation - Additional Studies of Middle Marsh report by Metcalf & Eddy, Inc.	April 1991
OU2 Feasibility Study of Middle Marsh report by Metcalf & Eddy, Inc.	May 1991
ROD issued by EPA for OU2	September 27, 1991
Consent Decree for OU2 was lodged in U.S. District Court in Massachusetts	January 25, 1993
ESD issued by EPA modifying the remedy so that treatment would no longer be required for OU1 soils and sediments to be covered by the OU1 landfill cap.	July 26, 1995
100% remedial design approved by EPA for OU1	June 1997
Start of on-site construction at OU1	March 2, 1998
Start of on-site construction at OU2	April 8, 1999
Start up of the OU1 Groundwater Collection and Treatment System	December 10, 1999

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Event	Date
ESD issued by EPA substituting a slurry wall for the shallow collection trench along a section of the site boundary and culverting a section of the unnamed stream instead of a concrete lining	September 27, 2000
Final Remedial Construction Report, OU2 by URS Corporation and Certification of Remedial Construction Completion	August 13, 2001
Remedial Construction Report, OU1 by O'Brien & Gere Engineers, Inc. and Certification of Construction Completion	March 8, 2002
Approval of OU2 Construction Completion Report	January 23, 2003
Approval of OU1 Construction Completion Report	January 23, 2003
ESD issued by EPA adding Massachusetts solid waste regulations as ARARs and requiring mitigation of landfill	September 29, 2003

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Five-Year Review Report

First Five-Year Review Report
for
Sullivan's Ledge Superfund Site
New Bedford, MA

September 2003

Prepared by:
The United States Environmental Protection Agency
Region 1, New England
Boston, Massachusetts



Approved by:

Date:

Susan Studlien

9/29/03

Susan Studlien, Acting Director
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