

# South Municipal Water Supply Well

Superfund Records Center

SITE: South Municipal

BREAK: 2000

OTHER: 34898

NPL Site  
Administrative Record

Supplement  
Explanation of Significant Differences  
&  
Index

ESD Signed: May 6, 1993

Prepared by  
Region I  
Waste Management Division  
U.S. Environmental Protection Agency

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## Introduction

This document is the Index to the Supplement to the Administrative Record - Explanation of Significant Differences for the South Municipal Water Supply Well Superfund Site.

The Administrative Record is available for public review at EPA Region I Records Center in Boston, Massachusetts, and at the Peterborough Public Library, Main Street and Concord Street, Peterborough, New Hampshire 03458. Although not expressly listed in this index, all documents contained in the Administrative Record for the September 27, 1989 Record of Decision for this NPL site are incorporated by reference herein, and are expressly made a part of the Explanation of Significant Differences. Questions concerning the Administrative Record should be addressed to the EPA Region I site manager.

The Administrative Record is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

**ADMINISTRATIVE RECORD INDEX**  
**for the**  
**Explanation of Significant Differences Signed May 6, 1993**  
**for the**  
**South Municipal Water Supply Well Superfund Site**

5.0 Record of Decision (ROD)

5.1 Correspondence

1. Letter of concurrence from Philip J. O'Brien, Ph.D., Director, Waste Management Division, New Hampshire Department of Environmental Services to Merrill S. Hohman, Director, Waste Management Division, U.S.EPA Region I, concerning "Explanation of Significant Differences, South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire," (May 3, 1993).

5.4 Explanation of Significant Differences

1. Explanation of Significant Differences, EPA Region I, (May 6, 1993).

6.0 Remedial Design (RD)

6.1 Correspondence

1. Letter from Craig A. Kasper, P.E., Hull & Associates, Inc. to Roger F. Duwart, U.S. EPA, concerning transmittal of Pre-Design Report and Appendices for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire, (December 27, 1991).
2. "Responses to EPA Comments Pertaining to the Pre-Design Report and Supporting Documents for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire", Hull & Associates, Inc., Volume I, (May, 1992).
3. "Responses to EPA Comments Pertaining to the Pre-Design Report and Supporting Documents for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire", Hull & Associates, Inc., Volume II, (May, 1992).
4. Letter from Craig A. Kasper, P.E., Hull & Associates, Inc. to Roger F. Duwart, U.S.EPA, concerning "Proposed Wetlands Sediment Sampling at the South Municipal Water Supply Well Superfund Site in Peterborough, New Hampshire", (September 30, 1992).

5. Letter from Craig A. Kasper, P.E., Hull & Associates, Inc. to Roger F. Duwart, U.S. EPA, concerning "Response to EPA's Comments Pertaining to Inputs Used in the Groundwater Modeling at the South Municipal Water Supply Well Superfund Site in Peterborough, New Hampshire", (October 1, 1992).
6. Letter from Craig A. Kasper, P.E., Hull & Associates, Inc. to Roger F. Duwart, U.S. EPA, concerning "Response to EPA's Comments Pertaining to Influent and Effluent Concentrations and the Design of the Ground-Water Treatment Plant at the South Municipal Water Supply Well Superfund Site in Peterborough, New Hampshire", (October 2, 1992).
7. Letter from Craig A. Kasper, P.E., Hull & Associates, Inc. to Roger F. Duwart, U.S. EPA, concerning "Response to EPA's Comments Pertaining to Natural Attenuation in the DPA and Operation of the South Well During RA at the South Municipal Water Supply Well Superfund Site in Peterborough, New Hampshire", (October 5, 1992).

#### 6.2 Sampling and Analysis

1. Letter from Craig A. Kasper, P.E., Hull & Associates, Inc. to Roger F. Duwart, U.S. EPA, concerning "Results of Additional Soil Boring (Phase IV) Program at the South Municipal Water Supply Well Superfund Site in Peterborough, New Hampshire", (September 30, 1992).
2. Letter from Craig A. Kasper, P.E., Hull & Associates, Inc. to Roger F. Duwart, U.S. EPA, concerning "Results from the October 14, 1992 Sediment Sampling at the South Municipal Water Supply Well Superfund Site in Peterborough, New Hampshire", (December 29, 1992).

#### 6.4 Remedial Design (RD) Reports

1. "Pre-Design Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire", Hull & Associates, Inc., Volume I (December 1991).
2. "Pre-Design Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire", Hull & Associates, Inc. Volume II (December 1991).

3. "Pre-Design Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire, Hull & Associates, Inc. Volume III (December 1991).
4. "Vacuum Extraction Pilot Study Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire, Hull & Associates, Inc. (December 1991).
5. "Pre-Design Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire, Hull & Associates, Inc. Appendix A. (December 1991).
6. "Pre-Design Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire, Hull & Associates, Inc. Appendix B, Volume 1. B1 through B3. (December 1991).
7. "Pre-Design Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire, Hull & Associates, Inc. Appendix B, Volume 2, B4 through B7. (December 1991).
8. "Pre-Design Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire, Hull & Associates, Inc. Appendix B, Volume 3, B8 through B13. (December 1991).
9. "Pre-Design Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire, Hull & Associates, Inc. Appendix C. (December 1991).
10. "Pre-Design Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire, Hull & Associates, Inc. Appendix D. (December 1991).
11. "Pre-Design Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire, Hull & Associates, Inc. Appendix E. (December 1991).

12. "Pre-Design Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire, Hull & Associates, Inc. Appendix F. (December 1991).

The following Engineering Drawings associated with the Pre-Design Report may be reviewed by appointment only at the EPA Records Center, 90 Canal Street, Boston, MA.

13. "Pre-Design Report for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire, Hull & Associates, Inc. Engineering Drawings. (December 1991). Draft.
14. "Supplemental Report for Pre-Design Activities, Ground-Water Modeling for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire", Hull & Associates, Inc. (May 1992).
15. "Supplemental Report for Pre-Design Activities, Air Emission Control for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire", Hull & Associates, Inc. (May 1992).

#### 6.7 Cost Reports and Invoices

1. "Cost Estimate for Implementation of the Remedial Action at the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire", Hull & Associates, Inc., (February 1993).
2. "Design-Based Cost Estimate of Remedial Action", TRC Environmental Corporation, (February 1993).
3. "Design-Based Cost Estimate of Remedial Action, Attachment A - Cost Tables for Contracts 1 through 4", TRC Environmental, (February 1993).
4. "Design-Based Cost Estimate of Remedial Action, Attachment B - Quantity Take-Off Calculations", TRC Environmental Corporation, (February 1993).