

APPENDIX E

References

E.1 INTRODUCTION

The references listed in this Appendix illustrate the various sources that were reviewed during the Task Teams' efforts to identify and document best practices. They include, but are not limited to, various state one-call laws; federal regulations; industry standards; company procedures and operating practices; expert opinion; and other documents. This list is not presented as a standard list of references, nor does it document all source material that was reviewed during this Study. Some specific sources cited by the Task Teams are noted in the following sections.

E.2 PLANNING AND DESIGN TASK TEAM

1. 23 Code of Federal Regulations CFR Part 645.
2. 49 Code of Federal Regulations (CFR) Parts 192 and 195.
3. American Association of State Highway and Transportation Officials (AASHTO) Standards.
4. American Public Works Association. (1999). *Guidelines for Uniform Temporary Marking of Underground Facilities*.
5. American Railway Engineering and Maintenance of Way Association (AREMA) Manual. *Chapter 1, Part 5 - Pipelines*.
6. American Railway Engineering and Maintenance of Way Association (AREMA). *Specifications for Fiber Optic Route Construction on Railroad Right of Way*.
7. American Society of Civil Engineers (ASCE). *Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data*.
8. American Society of Mechanical Engineers (ASME) B31.8.
9. Arizona Utility Coordinating Committee (AUCC). (December 1996). *Public Improvement/Project Guide*.
10. Chicago Region Committee on Underground Corrosion standards.
11. Consolidated Edison, New York, NY. (June 9, 1997). *Construction Management Interference Control Manual*.
12. Florida Department of Transportation. (January 1999). *Florida Department of Transportation Utility Accommodation Manual, Document No.: 710-020-001-d, Section 11.4*.
13. Florida Law (Chapter 337.14 FS.) And Rules of the State of Florida, Department of Transportation, Chapter 14-22.
14. Highway/Utility Guide (FHWA), Publication No. FHWA-SA-93-049; June 1993.
15. Michigan Electrolysis Committee standards.
16. Minnesota Statute 216D.
17. National Electrical Code.

18. National Electrical Safety Code.
19. National Fuel Gas Code.
20. Pennsylvania Act 287 of 1974 as amended by Act 187 of 1996.
21. St Louis County, Minnesota, zoning ordinances.
22. Subsurface Utility Engineering, Federal Highway Administration (FHWA), February 1999, Office of Program Administration (HIPA).
23. Union Pacific Railroad procedures.
24. Wisconsin Administrative Rule Chapter Trans 220 “Utility Facilities Relocations.”
25. Wisconsin Corrosion Control Coordinating Committee standards.
26. Wisconsin Sec. 186.0175 Stats.

E.3 ONE-CALL CENTER TASK TEAM

1. 49 CFR Part 192: §192.614, Damage prevention program (For operators of Natural Gas Facilities).
2. 49 CFR Part 198, (Subpart C - Adoption of One-Call Damage Prevention Program): §198.31, Scope; §198.35, Grants conditioned on adoption of one-call damage prevention program; §198.37, State one-call damage prevention program; §198.39, Qualifications for operation of one-call notification system.
3. Final Rule Addressing Negative Call Back, 49 CFR Part 192, Docket No. PS-88; Amendment 192-57; Gas Pipeline Damage Prevention Programs (Eff. 9/30/87).
4. Model One-Call for the 20th and 21st Century: A model One-Call design that has the features and capabilities needed to sustain the industry into the 21st century.

E.4 LOCATING AND MARKING TASK TEAM

1. American Public Works Association. (1999). *Guidelines for Uniform Temporary Marking of Underground Facilities*.
2. National Transportation Safety Board. (1995). *Proceedings of the Excavation Damage Prevention Workshop; 1994 September 8-9; Washington, DC, Report of Proceedings*. (NTSB/RP-95/01, pp.177-178). Washington, DC.
3. National Transportation Safety Board. (1997). *Protecting Public Safety through Excavation Damage Prevention, Safety Study*. (NTSB/SS-97/01, pp. 25-26). Washington, DC.
4. National Utility Locating Contractors Association. (1996). *Locator Training Standards and Practices*. Spooner, WI.
5. National Utility Locating Contractors Association. (1998). *Underground Facility Marking Standards*. Spooner, WI.

E.5 EXCAVATION TASK TEAM

1. American Public Works Association (APWA). *Guidelines for Uniform Temporary Marking of Underground Facilities*.
2. CNA. (August 1998). *Minimum Damage Prevention Guidelines*.
3. National Transportation Safety Board (NTSB). (1997). *Protecting Public Safety Through Excavation Damage Prevention*.
4. Occupational Safety and Health Administration (OSHA) Subpart P - Excavation Standard 29 CFR 1926.651.
5. Telecommunications Industry Association and Electronic Industry Association (TIA/EIA). *Standard for Physical Location and Protection of Below-Ground Fiber Optic Cable Plant*. (ANSI/TIA/EIA-590-A-1996).

E.6 MAPPING TASK TEAM

No references were cited.

E.7 COMPLIANCE TASK TEAM

- 1 Alternative Dispute Resolution Act of 1998, enacted October 1998.
- 2 Arizona Corporation Commission policy, "Notice of Violation", § 1(A) and (C).
- 3 Arizona Corporation Commission policy, "Notice of Violation," section 1-3.
- 4 Arizona Code, Article 6.3, § 40-360.26(A).
- 5 Arizona Code, Article 6.3, § 40- 360.27(C).
- 6 Arizona Code, Article 6.3, § 40-360.28.
- 7 Arizona Code, Article 6.3, § 40-360.28(C).
- 8 Arizona Code, Article 6.3, § 40-360.32.
- 9 Massachusetts Regulation, 220 C.M.R. §99.01(1).
- 10 Massachusetts Regulation, 220 C.M.R. §99.07(1).
- 11 Massachusetts Regulation, 220 C.M.R. §99.12(1).
- 12 Massachusetts Regulation, 220 C.M.R. §99.12(2).
- 13 Minnesota Code, Chapter 216D.03, Subd. 2(a).
- 14 Minnesota Code, Chapter 216D.06, Subd. 2(b).
- 15 Minnesota Code, Chapter Title: District Courts, § 484.76.
- 16 Minnesota Rules, 7560.04000, Subp.1 - Subp. 2(A).
- 17 Minnesota Rules, 7560.0800, Subpart 3.
- 18 Minnesota Rules, 7560.0400, Subp. 1, *Notice of Violation*; 7560.0500 *Response Options*; 7560.0600, *Director Review*; 7560.0800 *Civil Penalties*; Subp. 3, *Assessment considerations*.
- 19 New Hampshire Code, RSA 374, § 374:55(VIII).
- 20 New Hampshire Regulation, Chapter Puc 800, § Puc 805.02.
- 21 New Hampshire Regulation, Chapter Puc 800, § Puc 805.06(b)(1)-(3).

- 22 New Hampshire regulations, Chapter Puc 800, sections Puc 805.01, "*Notice of Probable Violation*"; Puc 805.02, *Alternative Responses to Notice of Probable Violation*; Puc 805.03, *Notice of Violation*; Puc 805.04, *Response to Notice of Violation*; Puc 805.05 *Commission Action*; Puc 805.06, Civil Penalties.
- 23 New Jersey Code, Title 40A, § 40A-11-50.
- 24 New York Code, 16 NYCRR Part 753, § 753-5.3(b)(1)-(2).
- 25 New York Code, 16 NYCRR Part 753, § 765(b).
- 26 New York General Business Law Article 36, § 761.
- 27 New York Public Service Law, § 119-b(8).
- 28 NY Public Service Commission policy (proposed code § 753-6.3).
- 29 Pennsylvania Code, 73 P.S. § 176 *et. seq.*, Section 2(8).
- 30 Pennsylvania Code, 73 P.S. § 176 *et. seq.*, Section 2(9).
- 31 Pennsylvania Code, 73 P.S. § 176 *et. seq.*, Section 3(7).
- 32 Pennsylvania Code, 73 P.S. § 176 *et. seq.*, Section 7.1(b).
- 33 Virginia "Rules for Enforcement of the Underground Damage Prevention Act", § 3.
- 34 Virginia "Rules for Enforcement of the Underground Utility Damage Prevention Act", § 6.
- 35 Virginia Bylaws of the Advisory Committee, Article II.

E.8 PUBLIC EDUCATION AND AWARENESS TASK TEAM

1. 49 CFR Part 192 .614.
2. 49 CFR Part 195.
3. 49 CFR Part 198.
4. American Petroleum Institute (API) Recommended Practice 1123.
5. DAMQAT Nationwide Survey: "Presentation of Findings: OPS/DAMQAT Underground Facility Damage Prevention Study."
6. DAMQAT Pilot Campaign Surveys: "Presentation of Findings: DAMQAT Pilot Evaluation Study."

E.9 REPORTING AND EVALUATION TASK TEAM

1. API/AOPL Voluntary Accident Tracking Initiative. Hazardous Liquid Pipeline Facility. (1998, December 16). *Part TP. Third Party Damage*, Draft #4.
2. Connecticut Call Before You Dig Compliance Committee. *Compliance Supervisor's Duties and Responsibilities*.
3. Connecticut Department of Public Utility Control. Call Before You Dig, Inc. *Incident Report Form*.
4. Connecticut Department of Public Utility Control. (1995, December 15). *Report to the Connecticut state legislature concerning compliance and enforcement of provisions in Chapter 293, Excavation, Demolition, and Discharge of Explosives*.

5. Consolidated Edison Company of New York, Inc. (1998, August). *Contractor Damage Report*.
6. Consolidated Edison Company of New York, Inc. *Field Report of Damage to Company Property*.
7. Florida Sunshine State One Call. *Member Operator Non-Compliance Report*.
8. Florida Sunshine State One Call. *Non-Member Notification Report*.
9. Massachusetts Department of Telecommunications and Energy. Pipeline Engineering and Safety Division. (1998, March 20). *Alleged Violation(s) of Dig Safe*.
10. Massachusetts Department of Telecommunications and Energy. Pipeline Engineering and Safety Division. *(Citizen Complaint) Report of Dig Safe Violations and/or Damage to Underground Facilities*.
11. Massachusetts Department of Telecommunications and Energy. Pipeline Engineering and Safety Division. *Report of Dig Safe Violations and/or Damage to Underground Facilities*.
12. Massachusetts Department of Telecommunications and Energy. Pipeline Engineering and Safety Division. *Supplemental Dig Safe Information*.
13. National Utility Contractors Association, OPS Team Members and Damage Prevention Task Force. (1998, November 20). Survey of excavator data collection practices for non-locates and mislocates.
14. New Hampshire Public Utilities Commission. (1998) Evaluation reports/graphs of the underground damage prevention program.
15. New Hampshire Public Utilities Commission. *Report of Probable Violation of Underground Utility Regulations and/or Damage to Underground Facilities Form-E26*.
16. PENNSAFE Bureau, Department of Labor and Industry. Underground Utility Line Protection Act. *Contractor Statement*.
17. PENNSAFE Bureau, Department of Labor and Industry. Underground Utility Line Protection Act. *Facility Statement*.
18. PENNSAFE Bureau, Department of Labor and Industry. Underground Utility Line Protection Act. *Incident Report*.
19. PENNSAFE Bureau, Department of Labor and Industry. Underground Utility Line Protection Act. *Investigation Form*.
20. Tennessee One-Call System, Inc. *Underground Facility Damage Report*.
21. Tierdael Construction Company, General Contractors. *Utility Miss Locate or Hit Notification Report*.
22. United States Department of Transportation, Office of Pipeline Safety. *Accident Report - Hazardous Liquid Pipeline Report*, DOT Form 7000.1 (4-85).
23. United States, National Transportation Safety Board. Safety Study. (1997, December) *Protecting Public Safety Through Excavation Damage Prevention*. (NTSB/SS-97-01).
24. Virginia State Corporation Commission, Underground Utility Damage Prevention Act. (1996, December) *Incident Report DPA-1 Report Form*.