Appendix A References

A-1. Required Publications

TM 5-809-1

Load Assumptions for Buildings

TM 5-809-10

Seismic Design of Buildings

TM 5-810-1

Mechanical Design, HVAC

ER 1110-2-109

Hydroelectric Design Center

ER 1110-2-1454

Non-Federal Hydropower

ER 1110-2-1806

Earthquake Design and Analysis for Corps of Engineers Dams

EM 1110-2-1902

Stability of Earth and Rockfill Dams

EM 1110-2-2000

Standard Practice for Concrete

EM 1110-2-2104

Strength Design for Reinforced-Concrete Hydraulic Structures

EM 1110-2-2105

Design of Hydraulic Steel Structures

EM 1110-2-2200

Gravity Dam Design

EM 1110-2-2502

Retaining and Floodwalls

EM 1110-2-2901

Tunnels and Shafts in Rock

EM 1110-2-2906

Design of Pile Foundations

EM 1110-2-3506

Grouting Technology

EM 1110-2-4203

Design Data for Powerhouse Cranes

EM 1110-2-4205

Hydroelectric Power Plant Mechanical Design

ETL 1110-2-256

Sliding Stability for Concrete Structures (ETLs are temporary documents and subject to change)

ETL 1110-2-301

Interim Procedures for Specifying Earthquake Motions

ETL 1110-2-303

Earthquake Analysis and Design of Concrete Gravity Dams

CE-1602

Dam Gantry Cranes

CE-1603

Draft Tube Gantry Cranes

CE-1604.01

Indoor Electrically Operated Traveling Cranes

CE-1604.02

Indoor Electrically Operated Traveling Cranes

CE-4000

Lump-Sum Contract for Design of Hydroelectric Power Plant

CW-03210

Steel Bars, Welded Wire Fabric and Assessories for Concrete Reinforcement

CW-03301

Standard Guide Specifications for Concrete

CW-03305

Standard Guide Specifications for Concrete

CW-05550

Welded Power Penstocks and Surge Tanks

CW-09940

Painting Hydraulic Structures and Appurtenant Works

EM 1110-2-3001 30 Apr 95

American Society of Civil Engineers 1990

American Society of Civil Engineers. 1990. "Minimum Design Loads for Buildings and other Structures (ASCE 7-88), New York.

A-2. Related Publications

Creager and Justin 1950

Creager, W. P., and Justin, J. D. 1950. *Hydroelectric Handbook*, Second edition, John Wiley & Sons, Inc., New York.

Davis 1952

Davis, C. V. 1952. *Handbook of Applied Hydraulics*, Second edition, McGraw-Hill Book Co., New York.

Jaeger 1949

Jaeger, C. 1949. *Engineering Fluid Mechanics*, Blackie & Son, Ltd., London. (A translation by P.O. Wolf of Technische Hydraulik, Verlag Birkhauser, Basle, 1949.)

Miles Yanick and Company 1972

Miles Yanick and Company. 1972. Visitors Facilities, Guidelines & Criteria Corps of Engineers, North Pacific Division.

Parmakian 1955

Parmakian, J. 1955. *Waterhammer Analysis*. Prentiss Hall, New York.

Westergaard 1933

Westergaard, H. M. 1933. "Water Pressures on Dams during Earthquakes," *American Society of Civil Engineers, Transactions*, vol. 98, (1933), pp. 18-433. Discussion, pp. 434-472.