APPENDIX A

SILVER LAKE PROJECT REFERENCE DOCUMENTS





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- 1. Topographic Map of Dikes 2 & 3, Dwg. 4 of 11, June 29, 1992
- 2. Sections of Dikes 2 & 3, Dwg. 5 of 11, August 1992
- 3. Topographic Map of Dikes 1 & 4, Dwg. 6 of 11, August 1992
- 4. Sections of Dikes 1 & 4, Dwg. 7 of 11, August 1992
- 5. Topographic Map of Main Dam, Dwg. 1 of 11, October 1992
- 6. Elevation and Section Location, Dwg. 2 of 11, August 1992
- 7. Silver Lake Dam Cross Sections, Dwg. 3 of 11, May 6, 1992
- 8. Area Map, Site Location and Site Plan, Dwg. 18305G-01, August 2001
- 9. Fuse Plug and Spillway Channel, Plan and Profile, Dwg. 18305G-02, August 2001
- 10. Profile and Cross Section, Fuse Plug, Dwg. 18305G-03, August 2001
- 11. Plan and Cross Section, Saddle Dike, Dwg. 18305G-04, August 2001
- 12. Area Map, Site Location Map and Site Plan, Dwg. No. 20895-C1, March 2002
- 13. Main Dam Plan, Dwg. No 20895-C2, March 2002
- 14. Main Dam Plan, Dwg. No 20895-C2, Rev. 12/16/02
- 15. Main Dam and Spillway Sections and Details, Dwg. 20895-C3, March 2002
- 16. Main Dam and Spillway Sections and Details, Dwg. 20895-C3, Rev. 12/16/02
- 17. Concrete Outlet Structure Sections and Details, Dwg. 20895-C4, March 2002
- Concrete Outlet Structure Sections and Details, Dwg. 20895-C4 (Sheet 1), Rev. 12/16/02
- Concrete Outlet Structure Sections and Details, Dwg. 20895-C4 (Sheet 2), Rev. 12/31/02
- 20. Fuse Plug and Spillway Channel Plan and Profile, Dwg. 20895-C5, March 2002



- 21. Fuse Plug and Spillway Channel Plan and Profile, Dwg. 20895-C5, Rev. 12/16/02
- 22. Fuse Plug and Spillway & Dam Modifications, Dwg. 20895-C6, March 2002
- 23. Fuse Plug and Spillway & Dam Modifications, Dwg. 20895-C6, Rev. 12/16/02
- 24. Fuse Plug Profile and Cross Section, 20895-C7
- 25. Plan View Density Test Location, Dwg. WSK745 SH, Rev. 12/16/02
- 26. Cross Section Density Test Location, Dwg. WSK745 SH, Rev. 12/16/02
- 27. Toe Drain Profiles East Side, Dwg. WSK745 SH, Rev. 12/16/02
- 28. Site Plan Existing Conditions, Silver Lake Breach Site, Sheet 1 of 9 10452A, 52703
- 29. Site Plan Existing Conditions, Silver Lake Breach Site, Champion Township, Michigan, Sheet 1 of 1 10452, 5/27/03
- 30. Silver Lake Drainage Basin, WSK745 S1, October 2002. Revised November 5, 2002. Coleman Engineering.
- Dead River Hydroelectric Project, Silver Lake Basin Silver Lake Dam Fuse Plug Spillway & Dam Modifications Project, Specification, April 2002
- 32. Silver Lake Basin Project, Draft Design Report, Fuse Plug Spillway & Dam Modifications, March 2002
- 33. Flood Routing of Probable Maximum Floods in Dead River Basin, March 2001
- 34. 2002 Final Construction Report, Silver Lake basin Project, FERC Project No. 10855, December 2002
- 35. Design Report, Fuse Plug Spillway and Dam Modifications, March 2002
- 36. Recommended Modifications, Dead River Hydroelectric Project, December 1995
- Final Construction Report, UPPCO Silver Lake Basin, Emergency Fuse Plug & Dam Safety Modifications, December 2002
- Periodic Safety Inspection Report No. 1, Hoist Hydroelectric Development Dead River Project, October 1993
- Periodic Safety Inspection Report No. 2, Hoist Hydroelectric Development Dead River Project, May 1999



- 40. Periodic Safety Inspection Report No. 2, Hoist Hydroelectric Development Dead River Project, May 1999
- 41. Periodic Safety Inspection Report No. 2, McClure Hydroelectric Development, Dead River Project, May 1999
- 42. Addendum to Periodic Safety Inspection No. 1 and the Flood and Spillway Adequacy Analysis Report (October 1993), December 1994
- Flood and Spillway Adequacy Analysis, Dead River Hydroelectric Project Volume 1 – Report & Calculations, October 1993
- 44. Department of Environmental Quality (Michigan), Certification Under Section 401 of the Federal Clean Water Act, February 24, 1999
- 45. Silver Lake Breach (CD Containing Information sent to FERC 6/12/03: #5 Photos (Folder) #1 Hoise #1 McClure #1a Silver Lake Elevations #2 Rainfall #2 Rainfall2 #3 Three Floods Data **#5** Construction Reports #11 Hoist #11 McClure #11 Silver Lake #15 Dike 1 #15 Dike 4 #16 Snow Records #17 Frost Depth
- Response to Request for Information, WPS Project No. 0570002311
 Dead River Basin FERC Proj. No. 10855, NATDAM #MI, June 12, 2003
- Order Issuing Original License, Upper Peninsula Power Co. Proj. No. 10855-002, October 3, 2002
- 48. Technical Memorandum, Dead River Flood Evaluation at County Road AAO Bridge by STS Consultants
- 49. Technical Memorandum (DRAFT), Silver Lake Flood Condition Evaluation for May 9-13, 2003 Storm Event, STS Consultants

