

List of Technical Books, Papers and Web Sites, Monitored Natural Recovery Sediment Management Strategy

Compiled October 25, 2008 – David Slaine for the Niagara River Remedial Action Plan and Niagara Peninsula Conservation Authority

General

US Environmental Protection Agency. 2005. Contaminated Sediment Remediation Guidance for Hazardous Waste Sites. Chapter 4: Monitored Natural Recovery, 13 p. of 236 p.

<http://www.epa.gov/superfund/health/conmedia/sediment/guidance.htm>

US Environmental Protection Agency. 2006. Reible, D. and V. Mager. Sediment Remedies: Monitored Natural Recovery – Technical Considerations for Evaluation and Implementation. Office of Superfund Remediation and Technology Innovation Seminar Series - Notes, 130 p.

www.clu-in.org/conf/tio/sedmnr_103006/

Mager, V.S. and R. J. Wenning. 2006. The Role of Monitored Natural Recovery in Sediment Remediation. Integrated Environmental Assessment and Management, Vol. 2, No. 1, p. 66-74.

www.setacjournals.org/perlserv

Case Histories

Patmont, C., Davis, J., Dekker, T., Erikson, M., Mager, and M. Swindoll. 2004. Natural Recovery: Monitoring Declines in Sediment Chemical Concentrations and Biological Endpoints. Remediation Technologies Development Forum, 10 p.

www.rtdf.org/public/sediment/seddoc.htm

Brenner, R.C., Mager, V., Ickes, J.A., Foote, E.A., Abbott, J.E., Bingler, L.S. and Crecelius, E. A. 2004. Long-Term Recovery of PCB-Contaminated Surface Sediments at the Sangamo-Weston/Twelvemile Creek/Lake Hartwell Superfund Site. Environmental Science Technology Journal, Vo. 38, p. 2328-2337.

<http://epa.gov/region4/waste/npl/nplsc/sangamoref/Ref16.pdf>

Davis, J.W., Dekker, T., Erikson, M., Mager, V., Patmont, C., and Swindoll, M. 2004. Framework for Evaluating the Effectiveness of Monitored Natural Recovery (MNR) as a Contaminated Sediment Management Option. Remediation Technologies Development Forum, 11 p.

<http://www.rtdf.org/public/sediment/mnrpapers.htm>

Erikson, M., Davis, J.W., Dekker, T., Mager, V., Paymont, C., and Swindoll, M. 2004. Sediment Stability Assessment to Evaluate Natural Recovery as a Viable Remedy for Contaminated Sediment. Remediation Technologies Development Forum, 12p.

<http://www.rtdf.org/public/sediment/mnrpapers.htm>

Dekker, T., Davis, J.W., Magar, V., Patmont, C., and Swindoll, M. 2004. Numerical Models as Tools to Allow Predictions of Monitored Natural Recovery. Remediation Technologies Development Forum, 8 p.

<http://www.rtdf.org/public/sediment/mnrpapers.htm>

Additional Web Sites

The Port of Portland, Oregon Terminal 4 Sediment Cleanup

http://www.portofportland.com/t4_ea_home.aspx

Lake Hartwell Superfund Site, South Carolina

<http://www.battelle.org/Environment/publications/EnvUpdates/Summer2003/article10.stm>