

เอกสารและสิ่งอ้างอิง

กองควบคุมน้ำมันเชื้อเพลิงและก๊าซ. 2538. ประกาศกรมโยธาธิการ. กรมโยธาธิการ
กระทรวงมหาดไทย, กรุงเทพฯ.

กองจัดการสารอันตรายและกากของเสีย. 2543. โททอลปิโตรเลียมไฮโดรคาร์บอน. กรมควบคุม
มลพิษ. กระทรวงวิทยาศาสตร์ เทคโนโลยีและสิ่งแวดล้อม, กรุงเทพฯ.

กระทรวงพาณิชย์. 2533. ประกาศเรื่องกำหนดคุณภาพของแก๊สเหลว น้ำมันเชื้อเพลิง. ข้อมูล
เพิ่มเติมติดต่อ กองน้ำมันเชื้อเพลิง, กรุงเทพฯ.

เกรียงศักดิ์ อุคมสินโรจน์. 2546. ของเสียอันตราย. ครั้งที่ 1. มหาวิทยาลัยรังสิต, กรุงเทพฯ.

ชรัตน์ รุ่งเรืองศิลป์. 2533. น้ำมัน. กองวิเคราะห์ผลกระทบสิ่งแวดล้อม สำนักงานคณะกรรมการ
สิ่งแวดล้อมแห่งชาติ, กรุงเทพฯ.

สง่า ตั้งชวาล. 2541. ธรณีวิทยาชั้นพื้นฐาน. สำนักพิมพ์จุฬาลงกรณ์มหาวิทยาลัย, กรุงเทพฯ.

สำนักความปลอดภัยธุรกิจน้ำมันเชื้อเพลิง. 2546. พระราชบัญญัติควบคุมน้ำมันเชื้อเพลิง พ.ศ. 2542.
กรมธุรกิจพลังงาน. กระทรวงพลังงาน, กรุงเทพฯ.

API,. 1996. **A Guide to the Assessment and Remediation of Petroleum Releases**, 3rd ed., API
Publication 1628. Reprinted courtesy of the American Petroleum Institute, Washington,
DC.

Chang, W.L., J.W. Bigger and D.R. Nielsen. 1994. Fractal Description of Wetting Front
Instability in Layer Soil. **Water Resour. Res.** (30): 125-132.

Cheremisinoff, P.N., J.G. Casana and R.P. Ouellette. 1983. Underground Storage Tank Control, **Pollution Engineering** (February): 18,22.

Chomsurin, C. 2003. **Analysis of Pore-Scale Nonaqueous Phase Liquid Dissolution in Etched Silicon Pore Network**. Ph.D. Thesis, Illinois University.

Chomsurin, C. and C.J. Werth. 2003. Analysis of Pore-scale Nonaqueous Phase Liquid Dissolution in Etched Silicon Pore Network. **Water Resour. Res.** Submitted.

Christensen, J.S. and J.Elton. 1996. **Soil and Groundwater Pollution from BTEX**. Civil Engineering Dept., Virginia Tech., USA.

Domenico, PA and F.W. Schwartz. 1990. **Physical and Chemical Hydrogeology**. John Wiley & Sons Inc., New York.

Dowd, R.M. 1984. Leaking Underground Storage Tanks. **Environ. Sci. Technol.** (18): 309.

EPA,. 2005. **Behavior of Hydrocarbon in the subsurface**.
www.epa.gov/OUST/pubs/fprg_chap3.pdf. Available Source: Lundy and Gogal, (1988), February 15, 2549.

Feliciano, D. 1984. Leaking Underground Storage Tanks : A Potential Environmental Problem, *In Congressional Research Service Report* . U.S. Library of Congress, Washington, D.C.

Fetter, C.W. 1992. **Contaminant Hydrogeology**, 2nd ed., Macmillan Publishing Company, New York.

Freeze, R.A. and J.A. Cherry. 1979. **Groundwater**. Prentice Hall, Englewood Cliffs, New Jersey.

Harr, M.E. 1962. **Groundwater and Seepage**. McGraw-Hill Book Company, New York.

Kim, J. and M. Y. Corapcioglu. 2001. Sharp Interface Modeling of LNAPL Spreading and Migration on the Water Table. **Environ. Eng. Sci.** 18 (6): 359-367.

Kim, J. and M. Y. Corapcioglu. 2003. Modeling Dissolution and Volatilization of LNAPL Sources Migrating on the Groundwater Table. **Journal of Contaminant Hydrology** (65): 137-158.

LaGrega, M.D, P.L. Buckingham and J.C. Evans. 2001. **Hazardous Waste Management**. 2nd ed. McGraw-Hill Book Company Ltd., New York.

Lehr, J., M. Hyman, T.E. Gass, and W. SeEVERS. 2001. **Handbook of Complex Environmental Remediation Problems Company**. McGraw-Hill Book, New York.

Longacre, S., J. Kocsis and Snyder R. 198. Influence of Strain Differences in Mice on the Metabolism and Toxicity of benzene. **Toxicol Appl Pharmacol.** (60): 398-409.

Malkin, M., J. Braskir, and T.J. Greiner. 1997. **Developing and Using Production-Adjusted Measurements of Pollution Prevention**. EPA/600/SR-97/048, U.S. Environmental Protection Agency, Cincinnati, Ohio, November.

Mercer, J.W. and R.M. Cohen. 1990. A Review of Immiscible Fluids in the Subsurface: Properties, Models, Characterization, and Remediation. **Journal of Contaminant Hydrology** (6): 107-163.

Miller, C.D., D.S. Durnford and A.B. Fowler. 2004. Equilibrium Nonaqueous Phase Liquid Pool Geometry in Coarse Soils with Discrete textural Interfaces. **Journal of Contaminant Hydrology** (71): 239-260.

Miller, C.T. and L.S. Mayer. 1993. An Experimental Investigation of Pore-scale Distribution of Nonaqueous Phase Liquids at Residual Saturation. **Transport in Porous Media** (10): 57-80.

Molson, J.W., E.O. Frind, D.R. Van Stempvoort and S. Lesage. 2002. Humic Acid Enhanced Remediation of an Emplaced Diesel Source in Groundwater. **Journal of Contaminant Hydrology** (54): 277-305.

Morris, D.A. and A.I. Johnson. 1967. Summary of hydrologic and physical properties of rock and soil materials as analyzed by the Hydrologic Laboratory of the U.S. Geological Survey, **U.S. Geol. Surv.** Water-Supply Paper 1839-D: 42.

Morrow, N.R., I. Chatzis and J.J. Table. 1988. Entrapment and Mobilization of Residual Oil in Bead Packs. **SPE Reservoir Eng.**

Moss, R. and G.E. Moss. 1990. **Handbook of Ground Water Development.** John Wiley & Sons, Inc., New York.

Pankow, J.F. and J.A. Cherry. 1996. **Dense Chlorinated Solvents and Other DNAPLs in Groundwater: History, Behavior, and Remediation.** Waterloo Press., Portland, Oregon.

Power, S.E., I.M. Nanbi and G.W. Curry Jr. 1998. Non-Aqueous Phase Liquid Dissolution in Heterogeneous System: Mechanism and Local Equilibrium Modeling Approach. **Water Resource. Res.** (12): 34

Schroth, M.H., J.D. Istok and J.S. Selker. 1995. Geometry and Position of Light Nonaqueous-Phase Liquid Lense in Water- Wetted Porous Media. **Journal of Contaminant Hydrology** (19): 269-287

- Schroth, M.H., J.D. Istok and J.S. Selker. 1998. Three-Phase Immiscible Fluid Movement in the Vicinity of Textural Interfaces. **Journal of Contaminant Hydrology** (32): 1-23
- Smith, J.E. and Zhang Z.F. 2001. Determining Effective Interfacial Tension and Predicting Finger Spacing for DNAPL Penetration into Water-Saturated Porous Media. **Journal of Contaminant Hydrology** (48): 167-183
- Snow, A.M. 1985. Groundwater Protection Starts below the Surface. **American City and County** (62): 100.
- Snyder, R., E.W. Lee and J.J. Kocsis. 1978. Binding of Labeled Metabolites to Mouse Liver and Bone Marrow. **Res Commun Chem Pathol Pharmacol**. (20): 191-194
- Sun, J.D., M.A. Medindinsky and L.S. Birnbaum. 1990. Benzene Hemoglobin Adducts in Mice and Rat: Characterization of Formation and Physiological Modeling. **Fundam Appl. Toxicol.** (15): 468-475
- Testa, S.M. and J.A. Jacobs. 2001. Oil Spills and Leaks, pp. 9.1-9.85. *In* Lehr, J., M. Hyman, T.E. Gass and W.J. Seevers, eds. **Handbook of Complex Environmental Remediation Problems**. McGraw-Hill, New York, USA.
- Uchrin, C.G. and C.S. Slater. 1985. Mathematical Modeling of Multi-Component Organic Mixtures from Leaking Underground Storage Tanks, *In Paper Presented at American Institute of Chemical Engineers Annual Meeting*. Chicago, Illinois.
- Ventakesh, S. 1979. **Prediction the Motion of Oil Spills in Canadian Arctic Water: Oil Spill Control 1979**. American Petroleum Institute, Washington DC.
- Whelan, M.P., E.A. Voudrias and A. Pearce. 1994. DNAPL Pool Dissolution in Saturated Porous Media: Procedure Development and Preliminary Result. **Journal Contaminant Hydrology** (15): 223-237.

Wilson, J.L. and S.H. Conrad. 1984. Is Physical Displacement of Residual Hydrocarbons a Realistic Possibility in Aquifer Restoration, *In **Proceeding: NWAA/API Conference on Petroleum Hydrocarbons and Organic Chemicals In Groundwater.*** Houston, Texas, National Water Well Association, Worthington, Ohio, USA.

Wolf, M.A., V.K. Rowe, D.D. McCollister, R.L. Hoillingworth and F. Oyen. 1956. Toxicological Studies of Certain Alkylated Benzenes and Benzene. **Arch. Ind. Health.** (14): 387-398