

6.0 REFERENCES

- BFEC 1986 *Hydrogeological Site Characterization of the Department of Energy Kanas City Plant* Bendix Field Engineering Corporation, Grand Junction, Colorado August 1986
- Conrad, S.H., J.L., Wilson, W. Mason and W. Peplinski. 1992 *Visualization of residual organic liquid trapped in aquifers*. Water Resources Research 28(2); 467-478 Conrad, S.H., J.L. Wilson, W. Mason and W. Peplinski 1988. *Observing the transport and fate of petroleum hydrocarbons in soils and in groundwater using flow visualization techniques*. In AAPG Symposium on Environmental Concerns in the Petroleum Industry, Dec. 22, 1988, Palm Springs Calif.
- DOE. 1977 *Environmental Assessment Kansas City Plant, Kansas City, Missouri* U.S. Department of Energy. November 1977
- DOE. 1984. *Preliminary Hydrologic Investigation of the DOE Kansas City Facility, Revised*. U.S. Department of Energy, Grand Junction Area Office, Grand Junction, CO.
- DOE. 1989 *Department 27 and Miscellaneous PCB Sites RCRA Facility Investigation Report*. U.S. Department of Energy, Environmental Restoration Program, Albuquerque Operations Office, Albuquerque, N.M.
- DOE. 1990a. *Groundwater Quality Assessment Plan Supplement*. U.S. Department of Energy, Kansas City Plant, Kansas City, Mo.
- DOE. 1990c *Tank Farm Corrective Action Plan*. U.S. Department of Energy, Kansas City Plant, Kansas City, Mo.
- DOE. 1992. *Groundwater Interceptor System Evaluation*. U.S. Department of Energy, Environmental Programs Branch, Albuquerque Operations Office, Albuquerque, N.M.
- DOE. 1993a. *Northeast Area/001 Outfall RCRA Facility Investigation Report*. U.S. Department of Energy, Environmental Restoration Program, Albuquerque Operations Office, Albuquerque, N.M.
- DOE. 1993b. *Department 26 RCRA Facility Investigation Report*. U.S. Department of Energy, Environmental Restoration Program, Albuquerque Operations Office, Albuquerque, N.M.

- DOE. 1993c. *Plating Building RCRA Facility Investigation Report*. Draft. U.S. Department of Energy, Environmental Restoration Program, Albuquerque Operations Office, Albuquerque, N.M.
- DOE. 1993d. *Miscellaneous Contaminated Soils RCRA Facility Investigation Report*. U.S. Department of Energy, Environmental Restoration Program, Albuquerque Operations Office, Albuquerque, N.M.
- DOE. 1994. *TCE Still Area RCRA Facility Investigation Report*. U.S. Department of Energy, Environmental Restoration Program, Albuquerque Operations Office, Albuquerque, N.M.
- DOE. 1995. *Annual Groundwater Monitoring Report for Calendar Year 1994*. U.S. Department of Energy, Kansas City Office, Kansas City, MO.
- DOE. 1996. *Annual Groundwater Monitoring Report for Calendar Year 1995*. U.S. Department of Energy, Kansas City Area Office, Kansas City, MO.
- DOE. 1999. *RCRA Facility Investigation (RFI) Report for the 95th Terrace Site*. U.S. Department of Energy, Kansas City Plant, Kansas City, MO.
- DOE. 2000. *Lower Northeast Area Characterization and Iron Wall Evaluation Report*. U.S. Department of Energy, Kansas City Plant, Kansas City, MO June, 2000.
- DOE 2003. *Interim Measures Report Outfall 002- Corective Actions* U.S. Department of Energy, Kansas City Area Office, Kansas City, MO. November 2003
- DOE 2006a. Peterson, M. J., G. R. Southworth, M. Stites. *An Assessment of the Bioaccumulation of PCBs Near the U.S. Department of Energy's Kansas City Plant*, ORNL/TM-2006/107, July 2006.
- DOE. 2008. *Sitewide Sampling and Analysis Plan* U.S. Department of Energy, Kansas City, MO. September 2008
- DOE 2008a. Peterson M.J., et.al. *Evaluation of Polychlorinated Biphenyls in Fish and SPMDs near the U.S. Department of Energy Kansas City Plant*, ORNL/TM-2008/243, December 2008.
- EPA. 1996. *Pump and Treat Groundwater Remediation A Guide for Decision Makers and Practitioners* United States Environmental Protection Agency, EPA/625/R-95/005, July 1996
- Geo-Con 1996 *Final Report in- Situ Soil Mixing & Treatment* U.S. Department of Energy Kansas City Plant Kansas City, Missouri Geo-Con.

- GSA. 2008. *Preliminary Assessment & Site Inspection GSA-Managed Property Bannister Federal Complex Kansas City, Missouri*, SCS Engineers, Overland Park, KS, May 2008.
- Hutzinger, O., Safe, S. and Zitko, V. (1974) *The Chemistry of PCBs*. CRC Press, Cleveland, Ohio.
- IT Corp 1989 *RCRA Facility Investigation/Corrective Measures Study For the Abandoned Indian Creek Outfall at the United States Department of Energy Kansas City Plant* Kansas City, Missouri IT Corporation Kansas City, Missouri
- Kayenta 2002. *Compendium of Lithologic Logs and Completion Diagrams for Monitoring Wells at the U.S. Department of Energy Kansas City Plant*. Kayenta Consultants, Grand Junction, CO August 2002
- Korte et.al. 1985. *Hydrogeologic Site Characterization of the Department of Energy Kansas City Facility: Interim Report*. GJ-31 Bendix Field Engineering Corporation, Grand Junction Operations. Grand Junction, CO.
- Korte et.al. 1995. *Refinement of the Kansas City Plant Site Conceptual Model With Respect to Dense Non-Aqueous Phase Liquids (DNAPL)* Oak Ridge National Laboratory Grand Junction, Colorado
- Laase, A. D., 2010. *Construction, Calibration and Predictions of a Groundwater Flow and Transport Model for the United States Department of Energy Kansas City Plant*, U.S. Department of Energy, Kansas City Plant, Kansas City, Missouri. Prepared by A. D. Laase Hydrologic Consulting.
- Laase, A. D., 2010b *Evaluation of Optimized Groundwater Extraction Systems at the United States Department of Energy Kansas City Plant* , U.S. Department of Energy, Kansas City Plant, Kansas City, Missouri. Prepared by A. D. Laase Hydrologic Consulting.
- Laase, A. D., 2010c. *Evaluation of Groundwater Flow and Contaminant Transport Under Various Building Disposition Scenarios at the Bannister Federal Complex Kansas City, Missouri* U.S. Department of Energy, Kansas City Plant, Kansas City, Missouri. Prepared by A. D. Laase Hydrologic Consulting.
- Madril et. al. 1986. *Hydrogeologic Site Characterization of the Department of Energy Kansas City Facility, Hydrogeology and Contaminant Transport Modeling Tank Farm Engineering Geophysical Survey*. GJ-46. Bendix Field Engineering Corporation, Grand Junction Operations. Grand Junction, CO.

- ORNL 1998 *Natural Attenuation of Chlorinated Solvents in Groundwater at the Department of Energy Kansas City Plant Indian Creek Groundwater Flow System.* Oak Ridge National Labs. September 2008.
- ORNL 2008 *Evaluation of Polychlorinated Biphenyls in Fish and SPMDs Near the U.S. Department of Energy Kansas City Plant.* Oak Ridge National Labs. ORNL/TM-2008/243, December 2008.
- Schwille, F. 1988. *Dense Chlorinated Solvents in Porous and Fractured Media.* Lewis Publishers, Chelsea, Michigan
- URS, 1999 *Iron Wall Demonstration Monitoring Report.* URS Greiner Woodward Clyde Federal Services, Overland Park Kansas
- Wilson, J.L. and S.H. Conrad. 1984 *Is physical displacement of residual hydrocarbons a realistic possibility in aquifer restoration?* In *Hydrocarbons and Organic Chemicals in Groundwater*, NWWA/API Conference, Houston, Texas, 274-298
- Wilson, J.L., S.H. Conrad, W.R. Mason, W. Peplinski and E. Hagen, 1989. *Laboratory Investigation of Residual Liquid Organics From Spills, Leaks and the Disposal of Hazardous Wastes in Groundwater* EPA/600/6-90/004/ U.S. Environmental Protection Agency.
- Woodward Clyde 1997. *Pre-Design Field Investigation Report Funnel and Gate Passive Groundwater Treatment Systems.* Woodward Clyde Federal Services, Overland Park Kansas.