

4.0 References

8 CCR 1206-2. “Rules Pertaining to the Administration and Enforcement of the Colorado Noxious Weed Act,” *Code of Colorado Regulations*.

Adrian, L. and H. Gorisch, 2002.” Microbial transformation of chlorinated benzenes under anaerobic conditions,” in *Research in Microbiology* 153, pp. 131–137; Elsevier, February 14.

Carter, R.W., and J. Davidian, 1968. *General Procedure for Gaging Streams: U.S. Geological Survey Techniques of Water-Resources Investigations*, Book 3, Chapter A6.

CDPHE (Colorado Department of Public Health and Environment), DOE (U.S. Department of Energy), and EPA (U.S. Environmental Protection Agency), 1996. *Final Rocky Flats Cleanup Agreement*, Federal Facility Agreement and Consent Order, CERCLA VIII-96-21 RCRA (3008[h]) VIII-96-01, State of Colorado Docket #96-07-19-01, July 19.

CDPHE (Colorado Department of Public Health and Environment), DOE (U.S. Department of Energy), and EPA (U.S. Environmental Protection Agency), 2012. *Rocky Flats Legacy Management Agreement*, as revised, including Attachment 2 modifications, December. Available at http://www.lm.doe.gov/Rocky_Flats/RFLMA.pdf.

ChemRisk, 1992. *Reconstruction of Historical Rocky Flats Operations and Identification of Release Points, Project Tasks 3 & 4*, Final Draft Report, August.

Claggett, 2005. Richard Claggett, Tribal and Wetlands Unit, Ecosystem Protection Program, U.S. Environmental Protection Agency, letter (about Status of Rocky Flats Wetland Mitigation Requirements) to Cliff Franklin, Rocky Flats Project Office, U.S. Department of Energy, September 29.

CNHP (Colorado Natural Heritage Program), 1994. *Natural Heritage Resources of the Rocky Flats Environmental Technology Site and Their Conservation*, Phase 1: Rock Creek, Final Report, Colorado Natural Heritage Program, Colorado State University, Fort Collins, Colorado.

CNHP (Colorado Natural Heritage Program), 1995. *Natural Heritage Resources of the Rocky Flats Environmental Technology Site and Their Conservation*, Phase 2: The Buffer Zone, Final Report, Colorado Natural Heritage Program, Colorado State University, Fort Collins, Colorado.

DOE (U.S. Department of Energy), 1992. Historical Release Report for the Rocky Flats Plant, Rocky Flats Plant, Golden, Colorado.

DOE (U.S. Department of Energy), 1997. *Evaluation of Radiochemical Data Usability*, Office of Environmental Management, ES/ER/MS-5, April.

DOE (U.S. Department of Energy), 2004. *Final Interim Measures/Interim Remedial Action for IHSS 114 and RCRA Closure of the RFETS Present Landfill*, Appendix B, “Post-Accelerated Action Monitoring and Long-Term Surveillance and Monitoring Considerations,” Golden, Colorado.

DOE (U.S. Department of Energy), 2005. *Final Interim Measure/Interim Remedial Action for the Original Landfill (Including IHSS Group SW-2; IHSS 115, Original Landfill and IHSS 196, Filter Backwash Pond)*, March 10.

DOE (U.S. Department of Energy), 2006a. *Corrective Action Decision/Record of Decision for Rocky Flats Plant (USDOE) Peripheral Operable Unit and Central Operable Unit*, September 29.

DOE (U.S. Department of Energy), 2006b. *Rocky Flats, Colorado, Site Wetland Mitigation Monitoring and Management Plan*, June.

DOE (U.S. Department of Energy), 2006c. *Rocky Flats Site 2006 Integrated Monitoring Plan Background Document*, July.

DOE (U.S. Department of Energy) 2006d. *Rocky Flats Site Annual Report of Site Surveillance and Maintenance Activities, Calendar Year 2005*, June.

DOE (U.S. Department of Energy), 2007a. *Erosion Control Plan for the Rocky Flats Property Central Operable Unit*, July.

DOE (U.S. Department of Energy), 2007b. *Rocky Flats Site Annual Report of Site Surveillance and Maintenance Activities, Calendar Year 2006*, DOE-LM-455-2007, April.

DOE (U.S. Department of Energy), 2008. *Rocky Flats Site Annual Report of Site Surveillance and Maintenance Activities, Calendar Year 2007*, April.

DOE (U.S. Department of Energy), 2009a. *U.S. Department of Energy Rocky Flats Site, Original Landfill Monitoring and Maintenance Plan*, LMS/RFS/S05516-1.0, Office of Legacy Management, September.

DOE (U.S. Department of Energy), 2009b. *Rocky Flats, Colorado, Site Revegetation Plan*, January.

DOE (U.S. Department of Energy), 2009c. *Rocky Flats Site Annual Report of Site Surveillance and Maintenance Activities, Calendar Year 2008*, April.

DOE (U.S. Department of Energy), 2010a. *Rocky Flats Site Annual Report of Site Surveillance and Maintenance Activities, Calendar Year 2009*, April.

DOE (U.S. Department of Energy), 2010b. *Emergency Response Plan for the Rocky Flats Site Dams*, January.

DOE (U.S. Department of Energy), 2011. *Rocky Flats Site Annual Report of Site Surveillance and Maintenance Activities, Calendar Year 2010*, April.

DOE (U.S. Department of Energy), 2012. *Rocky Flats Site Annual Report of Site Surveillance and Maintenance Activities, Calendar Year 2011*, April.

DOE (U.S. Department of Energy), 2013a. *Annual Report of Site Surveillance and Maintenance Activities at the Rocky Flats, Colorado, Site, Calendar Year 2012*, LMS/RFS/S09641, April.

DOE (U.S. Department of Energy), 2013b. *Rocky Flats, Colorado, Site, Site Operations Guide*, LMS/RFS/S03037-6.0, Office of Legacy Management, July.

DOE (U.S. Department of Energy), 2014a. *Quarterly Report of Site Surveillance and Maintenance Activities Third Quarter Calendar Year 2013*, LMS/RFS/S11334, January.

DOE (U.S. Department of Energy), 2014b. *Annual Report of Site Surveillance and Maintenance Activities at the Rocky Flats, Colorado, Site, Calendar Year 2013*, LMS/RFS/S11432, April.

DOE (U.S. Department of Energy), 2014c. *Quarterly Report of Site Surveillance and Maintenance Activities, First Quarter Calendar Year 2014*, LMS/RFS/S11979, July.

DOE (U.S. Department of Energy), 2014d. *Quarterly Report of Site Surveillance and Maintenance Activities Second Quarter Calendar Year 2014*, LMS/RFS/S12195, October.

DOE (U.S. Department of Energy), 2014e. *Present Landfill Monitoring and Maintenance Plan and Post-Closure Plan, U.S. Department of Energy Rocky Flats, Colorado, Site*, LMS/RFS/S03965-1.0, Office of Legacy Management, December.

DOE (U.S. Department of Energy), 2015a. *Preble's Meadow Jumping Mouse Mitigation Monitoring Report for Biological Opinions ES/LK-6-CO-04-F-012 (April 5, 2004), ES/LK-6-CO-13-F-008 (December 3, 2012), and TAILS: 06E24000-2014-F-0416 (March 17, 2014) at the Rocky Flats Site, 2015 Annual Report*, November.

DOE (U.S. Department of Energy), 2015b. *Rocky Flats Site, Colorado, Quarterly Report of Site Surveillance and Maintenance Activities, Third Quarter Calendar Year 2014*, LMS/RFS/S12555, January.

DOE (U.S. Department of Energy), 2015c. *Rocky Flats Site, Colorado, Annual Report of Site Surveillance and Maintenance Activities, Calendar Year 2014*, LMS/RFS/S12421, April.

DOE (U.S. Department of Energy), 2015d. *Rocky Flats Site, Colorado, Quarterly Report of Site Surveillance and Maintenance Activities, First Quarter Calendar Year 2015*, LMS/RFS/S13091, July.

DOE (U.S. Department of Energy), 2015e. *Rocky Flats Site, Colorado, Quarterly Report of Site Surveillance and Maintenance Activities, Second Quarter Calendar Year 2015*, LMS/RFS/S13352, October.

DOE (U.S. Department of Energy), 2016. *Rocky Flats Site, Colorado, Quarterly Report of Site Surveillance and Maintenance Activities, Third Quarter Calendar Year 2015*, LMS/RFS/S13687, January.

DOE (U.S. Department of Energy) and CDPHE (Colorado Department of Public Health and Environment), 2011. *Environmental Covenant*, Jefferson County, Colorado Land Records instrument number 2011112377, November 14.

EG&G, 1995a. *Hydrogeologic Characterization Report, Volume 2 of the Sitewide Geoscience Characterization Study*, EG&G Rocky Flats, Golden, Colorado, February.

EG&G, 1995b. *Geologic Characterization Report, Volume 1 of the Sitewide Geoscience Characterization Study*, EG&G Rocky Flats, Golden, Colorado, February.

EPA (U.S. Environmental Protection Agency), 2001. *USEPA Contract Laboratory Program National Functional Guidelines for Low Concentration Organic Data Review*, EPA540-R-00-006, June.

EPA (U.S. Environmental Protection Agency), 2008. *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review*, USEPA-540-R-08-01, June.

EPA (U.S. Environmental Protection Agency), 2010. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review*, USEPA-540-R-10-011, January.

Friedlander, G., J.W. Kennedy, E.S. Macias, and J.M. Miller, 1981. *Nuclear and Radiochemistry*, 3rd Edition, John Wiley and Sons.

ITRC (Interstate Technology and Regulatory Cooperation) Workgroup: In Situ Bioremediation Subgroup, 1998. *Technical and Regulatory Requirements for Enhanced In Situ Bioremediation of Chlorinated Solvents in Groundwater*, December 23.

K-H (Kaiser-Hill Company, LLC), 2000a. *Quarterly Report for the Rocky Flats Groundwater Plume Treatment Systems: January through March 2000*, March 30.

K-H (Kaiser-Hill Company, LLC), 2000b. *Quarterly Report for the Rocky Flats Groundwater Plume Treatment Systems: April through June 2000*, June 30.

K-H (Kaiser-Hill Company, LLC), 2000c. *Quarterly Report for the Rocky Flats Groundwater Plume Treatment Systems: July through September 2000*, September 30.

K-H (Kaiser-Hill Company, LLC), 2000d. *Quarterly Report for the Rocky Flats Groundwater Plume Treatment Systems: October through December 2000*, December 31.

K-H (Kaiser-Hill Company, LLC), 2001. *Final PU&D Yard Plume Enhanced Natural Attenuation Treatability Study Report*, September.

K-H (Kaiser-Hill Company, LLC), 2002a. *Site-Wide Water Balance Model Report of the Rocky Flats Environmental Technology Site*, May.

K-H (Kaiser-Hill Company, LLC), 2002b. *Annual Report for the Rocky Flats Environmental Technology Site Groundwater Plume Treatment Systems: January through December 2001*, March.

K-H (Kaiser-Hill Company, LLC), 2003. *Annual Report for the Rocky Flats Environmental Technology Site Groundwater Plume Treatment Systems: January through December 2002*, May 2.

K-H (Kaiser-Hill Company, LLC), 2004a. *Statistical Methods for Trending Groundwater Quality Data*, 04-RF-01164, November.

K-H (Kaiser-Hill Company, LLC), 2004b. *Final 2002 Annual Rocky Flats Cleanup Agreement (RFCA) Groundwater Monitoring Report for the Rocky Flats Environmental Technology Site*, RFETS-2002-RFCA-GWMMR, February.

K-H (Kaiser-Hill Company, LLC), 2004c. *Evaluation of Natural Attenuation and Biodegradation Potential of Chlorinated Aliphatic Hydrocarbon Compounds in Groundwater at Rocky Flats*, March.

K-H (Kaiser-Hill Company, LLC), 2004d. *Final Fate and Transport Modeling of Volatile Organic Compounds at the Rocky Flats Environmental Technology Site*, April.

K-H (Kaiser-Hill Company, LLC), 2005a. *Annual Report for the Rocky Flats Environmental Technology Site Groundwater Plume Treatment Systems: January through December 2003*, January 31.

K-H (Kaiser-Hill Company, LLC), 2005b. *Annual Report for the Rocky Flats Environmental Technology Site Groundwater Treatment Systems: January 2004 through December 2004*, August.

K-H (Kaiser-Hill Company, LLC), 2005c. *Closeout Report for IHSS Group 900-2 (IHSS 900-153 – Oil Burn Pit No. 2, and IHSS 900-154 – Pallet Burn Site)*, Golden, Colorado, June.

K-H (Kaiser-Hill Company, LLC), 2005d. *Interim Measure/Interim Remedial Action for Groundwater at the Rocky Flats Environmental Technology Site*, Final, June 21.

Leeson, A., E. Becvar, B. Henry, J. Fortenberry, and C. Coyle, 2004. *Principles and Practices of Enhanced Anaerobic Bioremediation of Chlorinated Solvents: Technical Report TR-2250-ENV*. Naval Facilities Engineering Command, September.

Mindat.org and Hudson Institute of Mineralogy, 2016. *Schwartzwalder Mine (Ralston Creek Mine), Ralston Buttes District, Jefferson Co., Colorado, USA*, web page <http://www.mindat.org/loc-6282.html>. February 3.

Montana Water Center, 2005. *Operator Basics Training Series: Wastewater Lagoon Systems*. Also available via Rural Community Assistance Corporation (rcac.org). May 3.

Rantz, S.E., 1982a. *Measurement and Computation of Streamflow: Volume 1. Measurement of Stage and Discharge*, U.S. Geological Survey Water-Supply Paper 2175, U.S. Department of the Interior, U.S. Government Printing Office, Washington, D.C.

Rantz, S.E., 1982b. *Measurement and Computation of Streamflow: Volume 2. Computation of Discharge*, U.S. Geological Survey Water-Supply Paper 2175, U.S. Department of the Interior, U.S. Government Printing Office, Washington, D.C.

RMRS (Rocky Mountain Remediation Services), 1998. *Procedure for Evaluation of Data for Usability*.

RMRS (Rocky Mountain Remediation Services), 2000a. *Final 1999 Annual RFCA Groundwater Monitoring Report for the Rocky Flats Environmental Technology Site*, 00-RF-03112, November.

RMRS (Rocky Mountain Remediation Services), 2000b. *Quality Assurance Program Plan for the Automated Surface-Water Monitoring Program*, RF/RMRS-2000-013, Revision 0, March.

RMRS (Rocky Mountain Remediation Services), 2001. *Quality Assurance Program Plan for the Groundwater Monitoring Program, Rocky Flats Environmental Technology Site*.

Safe Sites, 2001. *Final 2000 Annual RFCA Groundwater Monitoring Report for the Rocky Flats Environmental Technology Site*, November.

Safe Sites, 2002. *Final 2001 Annual RFCA Groundwater Monitoring Report for the Rocky Flats Environmental Technology Site*, 02-RF-01873, November.

Sanitas Technologies, 2016. *Sanitas Statistical Software*, Version 9.5.22, Shawnee, Kansas.

USDC (U.S. Department of Commerce), 2016. "Boulder Monthly Climate Data: Precipitation," <http://www.esrl.noaa.gov/psd/boulder/Boulder.mm.precip.html>, accessed February 1, 2016.

USGS (U.S. Geological Survey), 2006. *Description, Properties, and Degradation of Selected Volatile Organic Compounds Detected in Ground Water—A Review of Selected Literature*, Open-File Report 2006-1338; Reston, Virginia.

WWE (Wright Water Engineers Inc.), 2015. *Evaluation of Water Quality Variability for Uranium and Other Selected Parameters in Walnut Creek at the Rocky Flats Site*, Revision 1, September.