

10.0 REFERENCES

American Cancer Society 2003. *Cancer Facts and Figures 2003*, available at www.cancer.org.

Bouwer, H. 1989. *The Bouwer and Rice Slug Test: An Update, Groundwater*, Vol. 27, No. 3.

Butler, James J. 1998. *The Design, Performance, and Analysis of Slug Tests*, Lewis Publishers, Boca Raton, FL.

Census Bureau (U. S. Bureau of Census) 1992. Results of the 1990 Census.

Department of the Army 1993. Environmental Assessment.

DOE (U. S. Department of Energy) 1983. *Pathway Analysis and Radiation Dose Estimates for Radioactive Residues at Formerly Utilized MED/AEC Sites*, DOE/ORO-832, U. S. Department of Energy, Oak Ridge Operations Office, Oak Ridge, TN.

Efroymsen, R.E., G.W. Suter II, B.E. Sample, and D.S. Jones 1997a. *Preliminary Remediation Goals for Ecological Endpoints*, ES/ER/TM-162/R2, Lockheed Martin Energy Systems, Oak Ridge National Laboratory, Oak Ridge, TN.

Efroymsen, R.E., M.E. Will, and G.W. Suter II 1997b. *Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Soil and Litter Invertebrates and Heterotrophic Processes: 1997 Revision*, ES/ER/TM-126/R2, Lockheed Martin Energy Systems, Oak Ridge National Laboratory, Oak Ridge, TN.

Efroymsen, R.E., M.E. Will, G.W. Suter II, and A.C. Wooten 1997c. *Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Plants: 1997 Revision*, ES/ER/TM-85/R3, Lockheed Martin Energy Systems, Oak Ridge National Laboratory, Oak Ridge, TN.

EPA (U. S. Environmental Protection Agency) 1989a. *Risk Assessment Guidance for Superfund, Vol. 1: Human Health Evaluation Manual (Part A)*, EPA/540/1-89/002, Washington, D.C.

EPA (U. S. Environmental Protection Agency) 1989b. *Risk Assessment Guidance for Superfund, Vol. II: Environmental Evaluation Manual*, EPA/540/1-89-001.

EPA (U. S. Environmental Protection Agency) 1989c. *Ecological Assessments of Hazardous Waste Sites: A Field and Laboratory Reference Document*, EPA/600/3-89/013.

EPA (U. S. Environmental Protection Agency) 1990a. *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, Third Edition, EPA SW-846.

EPA (U. S. Environmental Protection Agency) 1990b. *National Oil and Hazardous Substance Pollution Contingency Plan*, Final Rule, RF Vol. 55, No. 46, March 8, 1990, available from U. S. Government Printing Office, Washington, D.C.

EPA (U. S. Environmental Protection Agency) 1991a. *Risk Assessment Guidance for Superfund, Vol. 1: Human Health Evaluation Manual (Part B, Development of Risk-Based Preliminary Remediation Goals)*, OSWER Directive 9285.7-01B, Office of Emergency and Remedial Response, Washington, D.C.

EPA (U. S. Environmental Protection Agency) 1991b. *Ecological Assessment of Superfund Sites: An Overview*, EcoUpdate 1(2), Office of Solid Waste and Emergency Response, Washington, D.C., Publ. 9345.0-051.

EPA (U. S. Environmental Protection Agency) 1992a. *Supplemental Guidance to RAGS: Calculating the Concentration Term*, Office of Solid Waste and Emergency Response, Washington, D.C., OSWER Directive 9285.7-081.

EPA (U. S. Environmental Protection Agency) 1992b. *Supplemental Guidance to RAGS: Calculating the Concentration Term*, OSWER Directive 9285.7-081, Office of Solid Waste and Emergency Response, Washington, D.C.

EPA (U. S. Environmental Protection Agency) 1992c. *Framework for Ecological Risk Assessment, Risk Assessment Forum*, EPA/630/R-92/001, U. S. EPA, Washington, D.C.

EPA (U. S. Environmental Protection Agency) 1996a. *Soil Screening Guidance: Technical Background Document*, Second Edition, OWSER 9355.4-14A, Office of Solid Waste and Emergency Response, Washington, D.C., May.

EPA (U. S. Environmental Protection Agency) 1996b. *Soil Screening Guidance: User's Guide*, EPA/540/R-96/018, Office of Solid Waste and Emergency Response, Washington, D.C.

EPA (U. S. Environmental Protection Agency) 1997a. *Exposure Factors Handbook*, EPA/600/P-95/002Fa, Office of Research and Development, U. S. Environmental Protection Agency, Washington, D.C.

EPA (U. S. Environmental Protection Agency) 1997b. *Health Effects Assessment Summary Tables (HEAST)*, Office of Solid Waste and Emergency Response, Washington, D.C.

EPA (U. S. Environmental Protection Agency) 1997c. *Ecological Risk Assessment Guidance for Superfund: Process for Designing and Conducting Ecological Risk Assessments. Interim Final*, U. S. EPA Environmental Response Team, Edison, NJ, June.

EPA (U. S. Environmental Protection Agency) 1998a. *Ecological Data Quality Levels (EDQLs), RCRA QAPP Instructions*, U. S. Environmental Protection Agency, Region 5, Chicago, IL, Revision, April.

EPA (U. S. Environmental Protection Agency) 1998b. *Guidelines for Ecological Risk Assessment*, EPA/630/R-95/002Fa.

EPA (U. S. Environmental Protection Agency) 1999. "Use of the TRW Interim Adult Lead Methodology in Risk Assessment," Memorandum from EPA Region 5 Superfund Program, April.

EPA (U. S. Environmental Protection Agency) 2002a. *Region 9 Preliminary Remediation Goals (PRGs)*, October 2002 update, created by Stanford J. Smucker and found on the World Wide Web at <http://www.epa.gov/region09/waste/sfund/prg/index.html>.

EPA (U. S. Environmental Protection Agency) 2002b. *Risk Assessment Guidance for Superfund Vol. I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Interim*, OSWER 9285.7-02EP, September, 2001.

EPA (U. S. Environmental Protection Agency) 2003. *Recommendations of the Technical Review Workgroup for Lead for an Approach to Assessing Risks Associated with Adult Exposures to Lead in Soil*, EPA-540-R-03-001, January.

EPA (U. S. Environmental Protection Agency) 2004. *Integrated Risk Information System (IRIS) Database*, Office of Research and Development, Washington, D.C.

Gilbert 1987. *Statistical Methods for Environmental Pollution Monitoring*, Van Nostrand Reinhold Publishing.

Howard, P.H., R.S. Boethling, W.F. Jarvis, W.M. Meylan, and E.M. Michalenko 1991. *Handbook of Environmental Degradation Rates*, Lewis Publishers, Inc. Chelsea, MI.

Jacobs Engineering 1989. Environmental Protection Agency Technical Enforcement Support of Hazardous Waste Sites.

MacDonald, D.D., C.G. Ingersoll, and T.A. Berger 2000. "Development and Evaluation of Consensus-based Sediment Quality Guidelines for Freshwater Ecosystems," *Arch. Environ. Contamin. Toxicol.* **39**:20-31.

Mohr, E.T. 1998. Memorandum to Mr. John Jent "RE: Ravenna Army Ammunition Plant, Portage/Trumbull Counties, CERCLA Risk Assessment – Groundwater," December 7.

Morgan, Tim 1996. "Natural Resources and Environmental Overview of the Ravenna Army Ammunition Plant with Thoughts on the Future," Unpublished paper, RVAAP Natural Resources Manager, April.

Morgan, Tim 2000. Ohio Army National Guard, Ravenna Training and Logistics Site (RTLS), Ravenna Army Ammunition Plant (RVAAP) Rare Species List, April 19.

Morgan, Tim 2002. Personal communication from Tim Morgan, Natural Resource Manager at RVAAP, Ravenna, OH, to Jimmy Groton, Science Applications International Corporation, Oak Ridge, TN, November 13.

Morgan, Tim 2003a. Ohio Army National Guard, Ravenna Training and Logistics Site (RTLS), personal communication by telephone with C.R. Wenzel, SAIC, March 31.

Morgan, Tim 2003b. Ohio Army National Guard, Ravenna Training and Logistics Site (RTLS), personal communication by telephone with C.R. Wenzel, SAIC, April 7.

Morgan, Tim 2004. Ohio Army National Guard, Ravenna Training and Logistics Site (RTLS), personal communication with C.R. Wenzel, SAIC, May 3.

Munsell 1988. *Munsell Soil Color Charts*, Gretag Macbeth, New Windsor, NY.

ODNR (Ohio Department of Natural Resources) 1982. *Glacial Geology of Northeastern Ohio*, ODNR Division of Geology, Geological Survey Bulletin No. 68, 77 pp.

ODNR (Ohio Department of Natural Resources) 1997. *Species and Plant Communities Inventory, Ravenna Army Ammunition Plant*, prepared by ODNR, Division of Natural Areas and Preserves in cooperation with The Nature Conservancy, Ohio Chapter.

OHARNG (Ohio Army National Guard) 2001. *Final Integrated Natural Resources Management Plan and Environmental Assessment for the Ravenna Training and Logistics Site and the Ravenna Army Ammunition Plant, Portage and Trumbull Counties, Ohio, for Plan Period FY 2002-2007*. October.

Ohio EPA (Ohio Environmental Protection Agency) 1999. *Ohio Administrative Code*, Chapters 3745-1 and 3745-2, Division of Surface Water, May 11.

Ohio EPA (Ohio Environmental Protection Agency) 2001. Recommended Ecological Risk Screening sources, Office of Federal Facilities Oversight, Ohio EPA-Southwest District Office.

Ohio EPA (Ohio Environmental Protection Agency) 2002. *Ohio Administrative Code*, Chapters 3745-1 and 3745-2, Division of Surface Water, May 11.

Ohio EPA (Ohio Environmental Protection Agency) 2003. Protocol for Ecological Risk Assessment, Draft Final.

Portage County Soil and Water Conservation District Resources Inventory 1985, pp. 6-8.

SAIC (Science Applications International Corporation) 1999. *Plant Community Survey For The Ravenna Army Ammunition Plant*, prepared for the Ohio Army National Guard, Adjutant General's Department, AGOH-FM-EN, Columbus, OH.

SAIC (Science Applications International Corporation) 2002. *Report on the Biological Field-Truthing Effort at Winklepeck Burning Grounds, Ravenna Army Ammunition Plant, Ravenna, Ohio*, prepared for the U. S. Army Corps of Engineers, Louisville District.

Sample, B.E., D.M. Opresko, and G.W. Suter, II 1996. *Toxicological Benchmarks for Wildlife: 1996 Revision*, ES/ER/TM-86/R3, Oak Ridge National Laboratory, Oak Ridge, TN.

Suter, G.W. II, and C.L. Tsao 1996. *Toxicological Benchmarks for Screening Potential Constituents of Concern for Effects on Aquatic Biota: 1996 Revision*, ES/ER/TM96/R2, Lockheed Martin Energy Systems, Oak Ridge National Laboratory, Oak Ridge, TN.

USACE (U. S. Army Corps of Engineers) 1996. *Preliminary Assessment for the Ravenna Army Ammunition Plant, Ravenna, Ohio*.

USACE (U. S. Army Corps of Engineers) 1998. *Phase I Remedial Investigation Report for 11 High-Priority Sites at the Ravenna Army Ammunition Plant, Ravenna, Ohio*, DACA62-94-D-0029, DOs 0010 and 0022, Final, February.

USACE (U. S. Army Corps of Engineers) 1999. *Phase II Remedial Investigation Report for the Winklepeck Burning Grounds at the Ravenna Army Ammunition Plant, Ravenna, Ohio*, DACA62-94-D-0029, DO 0060, Draft Final, July.

USACE (U. S. Army Corps of Engineers) 2001a. *Phase II Remedial Investigation Report for Load Line 12 at the Ravenna Army Ammunition Plant, Ravenna, Ohio*, DACA62-00-D-0001, Draft, July.

USACE (U. S. Army Corps of Engineers) 2001b. *Sampling and Analysis Plan Addendum No. 1, Phase II Remedial Investigation of Load Lines 2, 3, and 4 at the Ravenna Army Ammunition Plant, Ravenna, Ohio*.

USACE (U. S. Army Corps of Engineers) 2001c. *Facility-Wide Sampling and Analysis Plan for the Ravenna Army Ammunition Plant, Ravenna, Ohio*, DACA27-97-D-0025, DO 0003, Final, Revised in March.

USACE (U. S. Army Corps of Engineers) 2004. *RVAAP's Facility-wide Human Health Risk Assessor's Manual*, January.

U. S. Army 2003. *Installation Action Plan for Ravenna Army Ammunition Plant*, January.

USATHAMA (U. S. Army Toxic and Hazardous Material Agency) 1978. *Installation Assessment of Ravenna Army Ammunition Plant*, Report No. 132.

USDA (U. S. Department of Agriculture) 1978. *Soil Survey of Portage County, Ohio*.

USGS (U. S. Geological Survey) 1968. *Mineral Resources of the Appalachian Region*, U. S. Geological Survey Professional Paper No. 580.

Wentzel R.S., R.T. Checkai, T.W. LaPoint, M. Simini, D. Ludwig, and L. Brewer 1994. *Procedural Guidelines for Ecological Risk Assessments at U. S. Army Sites, Vol. 1*, ERDEC-TR-221, Aberdeen Proving Ground, MD.

Wentzel, R.S., R.T. Checkai, T.W. LaPoint, M. Simini, D. Ludwig, and L. Brewer 1996. *Tri-Service Procedural Guidelines for Ecological Risk Assessments, Vols. 1 and 2*, ERDEC-TR-221, Aberdeen Proving Ground, MD.

THIS PAGE INTENTIONALLY LEFT BLANK.