

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
ASTM C 33 - 93. "Specification for Concrete Aggregates." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1993	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 127 - 88 (1993). "Test Method for Specific Gravity and Absorption of Coarse Aggregate." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1993	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 128 - 93. "Test Method for Specific Gravity and Absorption of Fine Aggregate." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1993	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 157 - 93. "Test Method for Length Change of Hardened Hydraulic-Cement Mortar and Concrete." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1993	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 1064 - 86 (1993). "Test Method for Temperature of Freshly Mixed Portland Cement Concrete." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1993	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM D 3017 - 88 (1993). "Test Method for Water Content of Soil and Rock in Place by Nuclear Methods (Shallow Depth)." Annual Book of ASTM Standards, Volume 04.08, Soil and Rock. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1993	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 39 - 94. "Test Method for Compressive Strength of Cylindrical Concrete Specimens." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1994	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 114 - 94. "Test Methods for Chemical Analysis of Hydraulic Cement." Annual Book of ASTM Standards, Volume 04.01, Cement; Lime; Gypsum. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1994	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 123 - 94. "Test Method for Lightweight Pieces in Aggregate." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1994	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
ASTM C 204 - 94a. "Test Method for Fineness of Hydraulic Cement by Air Permeability Apparatus." Annual Book of ASTM Standards, Volume 04.01, Cement; Lime; Gypsum. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1994	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 311 - 94b. "Test Methods for Sampling and Testing Fly Ash or Natural Pozzolans for Use as a Mineral Admixture in Portland-Cement Concrete." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1994	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 469 - 94. "Test Method for Static Modulus of Elasticity and Poisson's Ratio of Concrete in Compression." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1994	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 534 - 94. "Specification for Preformed Flexible Elastomeric Cellular Thermal Insulation in Sheet and Tubular Form." Annual Book of ASTM Standards, Volume 04.06, Thermal Insulation; Environmental Acoustics. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1994	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM D 2167 - 94. "Test Method for Density and Unit Weight of Soil in Place by the Rubber Balloon Method." Annual Book of ASTM Standards, Volume 04.08, Soil and Rock. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1994	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM D 4791 - 95. "Test Method for Flat or Elongated Particles in Coarse Aggregate." Annual Book of ASTM Standards, Volume 04.03, Road and Paving Materials; Pavement Management Technologies. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1995	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 117 - 95. "Test Method for Material Finer Than 75 µm (No. 200) Sieve in Mineral Aggregates by Washing." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1995	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 136 - 95a. "Test Method for Sieve Analysis of Fine and Coarse Aggregates." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1995	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 150 - 95. "Specification for Portland Cement." Annual Book of ASTM Standards, Volume 04.01, Cement; Lime; Gypsum. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1995	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
ASTM C 566 - 95. "Test Method for Total Moisture Content of Aggregate by Drying." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1995	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 618 - 95. "Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use as a Mineral Admixture in Portland Cement Concrete." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1995	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
ASTM C 1077 - 95a. "Practice for Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Laboratory Evaluation." Annual Book of ASTM Standards, Volume 04.02, Concrete and Aggregates. Philadelphia, PA: American Society for Testing and Materials. (Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5400.)	1995	American Society for Testing and Materials	X	https://www.astm.org/BOOKSTORE/BOS/COMPLETES/ET.htm	Attachment G2, Appendix A
A Guide to Evaluating Thermal Effects in Concrete Pavements. SHRP-C/FR-92-101. Strategic Highway Research Program, National Research Council. Washington, DC. Andersen, P. J., M.E. Andersen, and D. Whiting. 1992.	1992	Anderson et. al.			Attachment G2
Analysis of the Fluid-Pressure Responses of the Rustler Formation at H-16 to the Construction of the Air-Intake Shaft at the Waste Isolation Pilot Plant (WIPP) Site. SAND89-7067. Sandia National Laboratories, Albuquerque, NM. Avis, J.D., and G. J. Saulnier, Jr. 1990.	1990	Avis and Saulnier			Attachment G2
Karst in Evaporites in Southeastern New Mexico. SAND86-7078. Sandia National Laboratories, Albuquerque, NM. Bachman, G. O. 1987.	1987	Bachman			Attachment G2
Hydraulic-Test Interpretations for Well DOE-2 at the Waste Isolation Pilot Plant (WIPP) Site. SAND86-1364. Sandia National Laboratories, Albuquerque, New Mexico. Beauheim, R. L., 1986.	1986	Beauheim			Attachment L
Analysis of Pumping Tests at the Culebra Dolomite Conducted at the H-3 Hydropad at the Waste Isolation Pilot Plant (WIPP) Site. SAND86-2311. Sandia National Laboratories, Albuquerque, New Mexico. Beauheim, R. L., 1987.	1987	Beauheim			Attachment L
Interpretations of Single-Well Hydraulic Tests Conducted at and Near the Waste Isolation Pilot Plant (WIPP) Site. 1983-1987. SAND87-0039. Sandia National Laboratories, Albuquerque, NM. Beauheim, R. L. 1987.	1987	Beauheim			Attachment G2
Hydrology of the Waste Isolation Pilot Plant (WIPP) Site. Geological and Hydrological Studies of Evaporites in the Northern Delaware Basin for the Waste Isolation Pilot Plant (WIPP). Geological Society of America (Dallas Geological Society), p. 131-179. Beauheim, R.L., and Holt, R.M., 1990.	1990	Beauheim and Holt			Attachment L
Hydraulic Testing of Salado Formation Evaporites at the Waste Isolation Pilot Plant Site (WIPP): Second Interpretive Report. SAND92-0533. Sandia National Laboratories, Albuquerque, NM. Beauheim, R. L., R. M. Roberts, T. F. Dale, M.D. Fort, and W. A. Stensrud. 1993.	1993	Beauheim et. al			Attachment G2

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
Prediction of Compactive Effort for a Bentonite-Sand Mixture. Canadian Geotechnical Society, Pt. 2, 64/1 through 64/2, 44th Canadian Geotechnical Conference, Preprint Volume, Paper No. 64. Waterloo, Ontario. Boonsinsuk, P., B.C. Pulles, B.H. Kjartanson, and D.A. Dixon. 1991.	1991	Boonsinsuket. al	X	https://ipac.canterbury.ac.nz/ipac20/ipac.isp?session=124N34E4119I8.6698&profile=a&source=~!culib&uri=full=3100001~!756157~!4&ri=1&aspect=subtab13&menu=search&ipp=20&spp=20&staffonly=&term=Canadian+Geotechnical+Society.&index=AUTHOR&uiindex=&aspect=subtab13&menu=search&ri=1	Attachment G2, Appendix B
Preliminary Geohydrologic Conceptual Model of the Los Medanos Region Near the Waste Isolation Pilot Plant (WIPP) for the Purpose of Performance Assessment. SAND89-7147. Sandia National Laboratories, Albuquerque, NM. Brinster, K.F. 1991.	1991	Brinster			Attachment G2
Hydrostatic and Shear Consolidation Tests with Permeability Measurements on Waste Isolation Pilot Plant Crushed Salt. SAND93-7058. Sandia National Laboratories, Albuquerque, NM. Brodsky, N. S. 1994.	1994	Brodsky			Attachment G2
Consolidation and Permeability of Crushed WIPP Salt in Hydrostatic and Triaxial Compression. Rock Mechanics Proceedings of the 35th U.S. Symposium, University of Nevada, Reno, Nevada. Brodsky, N. S., D. H. Zeuch, and D. J. Holcomb. 1995.	1995	Brodsky et. al.	X	https://www.onepetro.org/	Attachment G2
Properties of Dynamically Compacted Waste Isolation Pilot Plant (WIPP) Salt. 4th International Conference on the Mechanical Behavior of Salt, Montreal, Quebec, June 17-18, 1996. SAND96-0838C. Sandia National Laboratories, Albuquerque, NM. Brodsky, N. S., F. D. Hansen, and T. W. Pfeifle. 1996.	1996	Brodsky et. al			Attachment G2, Attachment G2, Appendix A
Density of Asphalt Concrete--How Much is Needed? Transportation Research Record No. 1282. Transportation Research Board. 27-32. Washington, DC. Brown, E.R. 1990.	1990	Brown			Attachment G2, Appendix A
Evaluation of Constitutive Models for Crushed Salt, 4th International Conference on the Mechanical Behavior of Salt, Montreal, Quebec, June 17-18, 1996. SAND96-0791C. Sandia National Laboratories, Albuquerque, NM. Callahan, G. D., M. C. Loken, L. D. Hurtado, and F. D. Hansen. 1996.	1996	Callahan et. al			Attachment G2
Ground-Water Flow Modeling of the Culebra Dolomite. Volume II: Data Base. SAND89-7068/2. Sandia National Laboratories, Albuquerque, NM. Cauffman, T. L., A.M. LaVenue, and J.P. McCord. 1990.	1990	Cauffman et. al			Attachment G2
Hydraulic and Ionic Diffusion Properties of Bentonite-Sand Buffer Materials, Coupled Processes Associated with Nuclear Waste Repositories, Proceedings of the International Symposium on Coupled Processes Affecting the Performance of a Nuclear Waste Repository, Berkeley, CA. Cheung, S.C.H., M.N. Gray, and D.A. Dixon. 1987.	1987	Cheung et. al	X	https://inis.iaea.org/search/search.aspx?orig_q=RN:18062194	Attachment G2, Appendix A
Field-Test programs of Borehole plugs in Southeastern New Mexico. In the Technology of High-Level Nuclear Waste Disposal Advances in the Science and Engineering of the Management of High-Level Nuclear Wastes. SAND79-1634C, DOE/TIC-4621, Vol. 1, pp.354-369. Technical Information Center of the U.S. Department of Energy, Oak Ridge, TN. Christensen, C. L., and Peterson, E. W. 1981.	1981	Christensen and Peterson			Attachment G

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
The Role of Regional Groundwater Flow in the Hydrogeology of the Culebra Member of the Rustler Formation at the Waste Isolation Pilot Plant (WIPP), Southeastern New Mexico. SAND96-2133. Sandia National Laboratories/New Mexico, Albuquerque, New Mexico. Corbet, T.F., and P.M. Knupp, 1996.	1996	Corbet and Knupp			Attachment L
WIPP RCRA Background Groundwater Quality Baseline Report. DOE/WIPP-98-2285. Crawley, M. and M. Nagy, 1998.	1998	Crawley and Nagy			Attachment L
WIPP Air-Intake Shaft Disturbed-Rock Zone Study, 4th International Conference on the Mechanical Behavior of Salt, Montreal, Quebec, June 17-18, 1996. SAND96-1327C. Sandia National Laboratories, Albuquerque, NM. Dale, T., and L. D. Hurtado, 1996.	1996	Dale and Hurtado			Attachment G2
Variable-Density Ground-Water Flow and Paleohydrology in the Waste Isolation Pilot Plant (WIPP) Region, Southeastern New Mexico, U.S. Geological Survey Open-File Report 88-490, Albuquerque, New Mexico. Davies, P.B., 1989.	1989	Davies			Attachment L
Physical and Chemical Hydrology. New York: John Wiley & Sons Textbook. Domenico and Schwartz, 1990.	1990	Domenico and Schwartz	X	https://www.amazon.com/Physical-Chemical-Hydrogeology-Patrick-Domenico/dp/0471597627	Attachment L
Hydraulic Testing Around Room Q: Evaluation of the Effects of Mining on the Hydraulic Properties of Salado Evaporites SAND96-0435. Sandia National Laboratories/New Mexico, Albuquerque, New Mexico. Domski, P.S., D.T. Upton, and R.L. Beauheim, 1996.	1996	Domski et.al.			Attachment L
Evaluation of Culebra Brine Chemistry. AP-125. ERMS 549443. Sandia National Laboratories, Carlsbad, NM. Domski, P.S., and R.L. Beauheim, 2008.	2008	Domski and Beauheim			Attachment L
Advances in Well Test Analysis. Society of Petroleum Engineers of AIME, Textbook, Dallas, Texas. Earlough, E.C., Jr., 1977.	1977	Earlough	X	https://store.spe.org/Advances-in-Well-Test-Analysis-P8.aspx	Attachment L
Hanford Permanent Isolation Barrier Program: Asphalt Technology Test Plan. PNL-9336. Pacific Northwest Laboratories, Richland, WA. Freeman, H.D., and R.A. Romine, 1994.	1994	Freeman and Romine			Attachment G2, Appendix A
Design Report – WIPP Panel Closure report number 0632213R1 Rev 1. Lakewood, Colorado. Golder Associates Inc., October 2016. (Attachment E from the Response to Technical Incompleteness Determination, dated November 10, 2016).	2016	Golder Associates Inc.			Attachment G, Attachment G1
OECD/NEA International Stripa Project. Overview Volume III: Engineered Barriers. Stockholm, Sweden: SKB, Swedish Nuclear Fuel and Waste Management Company, Sandia National Laboratories, Albuquerque, NM. Gray, M. N. 1993.	1993	Gray			Attachment G2, Attachment G2, Appendix A
Large-Scale Dynamic Compaction of Natural Salt, 4th International Conference on the Mechanical Behavior of Salt, Montreal, Quebec, June 17-18, 1996. SAND96-0792C. Sandia National Laboratories, Albuquerque, NM. Hansen, F. D., and E. H. Ahrens, 1996.	1996	Hansen and Ahrens			Attachment G2, Attachment G2, Appendix A, Attachment G2, Appendix B

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
A Shaft Seal System for the Waste Isolation Pilot Plant (WIPP), Proceedings of SPECTRUM '96, Nuclear and Hazardous Waste Management, International Topical Meeting, American Nuclear Society/Department of Energy Conference, Seattle, WA, August 18-23, 1996. SAND96-1100C. Sandia National Laboratories, Albuquerque, NM. Hansen, F. D., E. H. Ahrens, A. W. Dennis, L. D. Hurtado, M. K. Knowles, J. R. Tillerson, T. W. Thompson, and D. Galbraith. 1996.	1996	Hansen et. al			Attachment G2
Modeling of Ground-Water Flow in the Culebra Dolomite at the Waste Isolation Pilot Plant (WIPP) Site: Interim Report. SAND86-7167. Sandia National Laboratories, Albuquerque, NM. Haug, A., V.A. Kelley, A.M. LaVenue, and J. F. Pickens. 1987	1987	Haug et. al			Attachment G2
Sedimentation, Tectonism, and Hydrocarbon Generation in [the] Delaware Basin, West Texas and Southeastern New Mexico American Association of Petroleum Geologists Bulletin. Vol. 68, no. 3, 250-267. Hills, J. M. 1984.	1984	Hills	X	https://pubs.geoscienceworld.org/aapgbulletin	Attachment G2
Conceptual model for transport processes in the Culebra Dolomite Member, Rustler Formation: SAND97-1094. Sandia National Laboratories, Albuquerque, NM. Holt, R.M., 1997.	1997	Holt			Attachment L
Facies Variability and Post-Deposition Alteration Within the Rustler Formation in the Vicinity of the Waste Isolation Pilot Plant, Southeastern New Mexico, DOE/WIPP-88-004, U.S. Department of Energy, Carlsbad, New Mexico. Holt, R.M., and D.W. Powers, 1988.	1988	Holt and Powers			Attachment L
Geologic Mapping of the Air Intake Shaft at the Waste Isolation Pilot Plant (WIPP). DOE-WIPP 90-051. Westinghouse Electric Corporation for U.S. Department of Energy, Carlsbad, NM. Holt, R. M., and D. W. Powers. 1990.	1990	Holt and Powers			Attachment G2
Evaluation of halite dissolution at a radioactive waste disposal site, Andrews County, TX: Geological Society of America Bulletin, v. 122, p. 1989-2004, DOI: 10.1130/B30052.1. Holt, R.M., and Powers, D.W., 2010.	2010	Holt and Powers	X	https://pubs.geoscienceworld.org/gsa/gsabulletin/article-abstract/122/11-12/1989/125531/Evaluation-of-halite-dissolution-at-a-radioactive?redirectedFrom=fulltext	Attachment L
Analysis report, Task 2 of AP 088, Estimating base transmissivity fields: ERMS 523889, Sandia National Laboratories, Carlsbad, NM. Holt, R. M., and Yarbrough, L. 2002.	2002	Holt and Yarbrough			Attachment L
Predicting fractured zones in the Culebra Dolomite, in Faybishenko, B. Witherspoon, P.A., and Gale, J., eds., Dynamics of Fluids and Transport in Fractured Rock AGU Geophysical Monograph Series, v. 162, p. 103-116. Holt, R.M., Beauheim, R.L., and Powers, D.W., 2005.	2005	Holt et. al			Attachment L
Sealing of Underground Repositories for Radioactive Wastes. STI/DOC/10/319. Technical Reports Series No. 319. Vienna, Austria: International Atomic Energy Agency; Lanham, MD: Unipub. IAEA (International Atomic Energy Agency). 1990.	1990	International Atomic Energy Agency	X	https://www.iaea.org/publications/1423/sealing-of-underground-repositories-for-radioactive-wastes	Attachment G2, Appendix A
Addendum 1 Waste Isolation Pilot Plant (WIPP) RCRA Background Groundwater Quality Baseline Update Report. Prepared for Westinghouse Electric Corporation. Albuquerque, New Mexico. IT Corporation, 2000.	2000	IT Corporation			Attachment L

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
Use of a Method Specification for In Situ Compaction of Clay-Based Barrier Materials, High Level Radioactive Waste Management, Proceedings of the Third International Conference, Las Vegas, NV, April 12-16, 1992. La Grange Park, IL: American Nuclear Society, Inc.: New York, NY. Kiartanson, B.H., N.A. Chandler, A.W.L. Wan, C.L. Kohle, and P.J. Roach. 1992.	1992	Kiartanson et. al	X	https://www.amazon.com/High-Level-Radioactive-Waste-Management/dp/0872628914	Attachment G2, Appendix A
Field and Laboratory Testing of Seal Materials Proposed for the Waste Isolation Pilot Plant (WIPP), Proceedings of the Waste Management 1996 Symposium, Tucson, AZ, February 25-29, 1996. SAND95-2082C. Sandia National Laboratories, Albuquerque, NM. Knowles, M. K., and C. L. Howard. 1996.	1996	Knowles and Howard			Attachment G2, Appendix A, Attachment G2, Appendix B
Testing the Disturbed Zone Around a Rigid Inclusion in Salt, 4th Conference on the Mechanical Behavior of Salt, Montreal, Quebec, June 17-18, 1996. SAND95-1151C. Sandia National Laboratories, Albuquerque, NM. Knowles, M. K., D. Boms, J. Fredrich, D. Holcomb, R. Price, D. Zeuch, T. Dale, and R. S. Van Pelt. 1996.	1996	Knowles et. al			Attachment G2
Reference Stratigraphy and Rock Properties for the Waste Isolation Pilot Plant (WIPP), SAND83-1908. Sandia National Laboratories. Krieg, R.D., 1984	1984	Krieg			Attachment G2, Appendix A
Analysis Report, AP-111 Revision 1, Culebra Water Level Monitoring Network Design, ERMS 554054. Carlsbad, NM: Sandia National Laboratories. Kuhlman, K.L. 2010.	2010	Kuhlman			Attachment L
Geochemistry of the Waste Isolation Pilot Plant (WIPP) Site, Applied Geochemistry, Vol.7, No. 6, 513-531. Southeastern New Mexico, U.S.A. Lambert, S. J. 1992.	1992	Lambert	X	https://www.sciencedirect.com/science/article/abs/pii/088329279290068E	Attachment G2
Ground-Water Flow Modeling of the Culebra Dolomite. Volume I: Model Calibration, SAND89-7068/1. Sandia National Laboratories, Albuquerque, NM. LaVenue, A.M., T. L. Cauffman, and J. F. Pickens. 1990.	1990	LaVenue et. al			Attachment G2
Mechanical Behavior of Materials, Reading MA: Addison-Wesley. McClintock, F.A., and A.S. Aragon. 1996.	1996	McClintock and Aragon	X	https://www.amazon.com/Mechanical-Behavior-Materials-Frank-McClintock/dp/0201045451	Attachment G2, Appendix B
Analysis Report: Culebra Water Level Monitoring Network Design, AP-111. ERMS 540477. Carlsbad, NM: Sandia National Laboratories. McKenna, S. A. 2004	2004	McKenna			Attachment L
Subsurface Ventilation Engineering, 2nd. Fresno, California: Mine Ventilation Services Inc. McPherson, Malcolm J. 2009.	2009	McPherson			Attachment O
Geohydrology of the Proposed Waste Isolation Pilot Plant Site, Los Medanos Area, Southeastern New Mexico, U.S. Geological Survey, Water Resources Investigations 83-4016, 113 pp. Mercer, J.W., 1983.	1983	Mercer			Attachment L
Interim Data Report on the Geohydrology of the Proposed Waste Isolation Pilot Plant Site, Southeast New Mexico. Water-Resources Investigations Report 79-98. U.S. Geological Survey, Water Resources Division, Albuquerque, NM. Mercer, J. W., and B. R. Orr. 1979.	1979	Mercer and Orr			Attachment G2

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
Fundamentals of Soil Behavior, 2nd ed. New York, NY: John Wiley & Sons, Inc. Mitchell, J.K. 1993.	1993	Mitchell	X	https://www.amazon.com/Fundamentals-Soil-Behavior-James-Mitchell/dp/0471856401	Attachment G2, Appendix A
Prototype Hanford Surface Barrier: Design Basis Document, BHI-00007, Rev. 00, Richland, WA: Bechtel Hanford, Inc. for the U.S. Department of Energy, Office of Environmental Restoration and Waste Management. Myers, D.R., and D.A. Duranceau, 1994.	1994	Myers and Duranceau			Attachment G2, Appendix A
Method of Test for Temperature Rise in Concrete, Handbook for Concrete and Cement, CRD-C 38 - 73. National Institute of Building Sciences, 1973.	1973	National Institute of Building Sciences			Attachment G2, Appendix A
Field Compaction of Bentonite-Based Backfilling, Engineering Geology, Vol. 21, no. 3-4, 367-376. Nilsson, J. 1985.	1985	Nilsson	X	https://www.sciencedirect.com/science/article/abs/pii/0013795285900286?via%3Dihub	Attachment G2, Appendix A
Initial Reference Seal System Design: Waste Isolation Pilot Plant (WIPP), SAND90-0355, Sandia National Laboratories, Albuquerque, NM. Nowak, E. J., J. R. Tillerson, and T. M. Torres, 1990.	1990	Nowak et. al			Attachment G2
PM041099 Exhaust Shaft, FAC351 Quarterly Inspection, Revision 8T2IA, Nuclear Waste Partnership LLC, 2010.	2010	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1713 Facility Cask and Facility Cask Rotating Device, Revision 11, Nuclear Waste Partnership LLC, 2011.	2011	Nuclear Waste Partnership LLC			Attachment E, Table E-1a
WP 05-WH1721 6.25-Ton Fixed Hoist and Facility Grapple, Revision 10, Nuclear Waste Partnership LLC, 2011.	2011	Nuclear Waste Partnership LLC			Attachment E, Table E-1a
WP 05-WH1742 Hot Cell Bridge Crane 41-T-104, Revision 6, Nuclear Waste Partnership LLC, 2011.	2011	Nuclear Waste Partnership LLC			Attachment E, Table E-1a
WP 05-WH1741 140/25-Ton Remote Handling Crane 41-T-001, Revision 10, Nuclear Waste Partnership LLC, 2012.	2012	Nuclear Waste Partnership LLC			Attachment E, Table E-1a
WP 05-WH1757 RH Closed-Circuit System, Revision 6, Nuclear Waste Partnership LLC, 2012.	2012	Nuclear Waste Partnership LLC			Attachment E, Table E-1a
WP 05-WH1701 Road Cask Transfer Car Operation, Revision 13, Nuclear Waste Partnership LLC, 2013.	2013	Nuclear Waste Partnership LLC			Attachment E, Table E-1a
WP 05-WH1705 RH Canister Transfer System, Revision 10, Nuclear Waste Partnership LLC, 2013.	2013	Nuclear Waste Partnership LLC			Attachment E, Table E-1a
WP 02-EM1010 Field Parameter Measurements and Final Sample Collection, Revision 2, Nuclear Waste Partnership, 2014.	2014	Nuclear Waste Partnership LLC			Attachment L, Table L-3
WP 05-WH1203 TRUPACT-III Bolting Robot and Station, Revision 4, Nuclear Waste Partnership LLC, 2016.	2016	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1407 6-Ton Bridge Cranes 41-T-151 A, B, C & D, Revision 15, Nuclear Waste Partnership LLC, 2016.	2016	Nuclear Waste Partnership LLC			Attachment E, Table E-1

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
WP 12-FP0030 Surface Ambulance and Medic Cart Inspection, Revision 3, Nuclear Waste Partnership LLC, 2016.	2016	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0031 Fire Hose and Nozzle Inspection and Testing, Revision 4, Nuclear Waste Partnership LLC, 2016.	2016	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0035 U/G Miners First Aid Station Inspection, Revision 2, Nuclear Waste Partnership LLC, 2016.	2016	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0051 Fire and Life Safety Inspections and Testing, Revision 3, Nuclear Waste Partnership LLC, 2016.	2016	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 17-SS1023 Safeguards and Security Fences Gates and Signs Inspection, Revision 0, Nuclear Waste Partnership LLC, 2016.	2016	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1704 Facility Cask Transfer Car (41-H-003) Operation, Revision 9, Nuclear Waste Partnership LLC, 2016.	2016	Nuclear Waste Partnership LLC			Attachment E, Table E-1a
WP 05-WH1719 25-Ton Cask Unloading Room Crane, Revision 8, Nuclear Waste Partnership LLC, 2016.	2016	Nuclear Waste Partnership LLC			Attachment E, Table E-1a
WP 05-WH1744 Surface RH Transuranic Mixed Waste Handling Area Inspections, Revision 13, Nuclear Waste Partnership LLC, 2016.	2016	Nuclear Waste Partnership LLC			Attachment E, Table E-1a
WP 02-EM3001 Administrative Processes for Environmental Monitoring and Hydrology Programs, Revision 24, Nuclear Waste Partnership LLC, 2016.	2016	Nuclear Waste Partnership LLC			Attachment L, Table L-3
WP 12-FP.04 WIPP Fire Department Training Plan, Revision 2, Nuclear Waste Partnership LLC, 2016.	2016	Nuclear Waste Partnership LLC			Attachment F
WP 04-AU1007 Underground Openings Inspections, Revision 17, Nuclear Waste Partnership LLC, 2017.	2017	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 04-ED1301 Diesel Generator Operation, Revision 21-FR2, Nuclear Waste Partnership LLC, 2017.	2017	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1202 TP-III Monorail Hoist, Revision 2, Nuclear Waste Partnership LLC, 2017.	2017	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1405 Trailer Jockey 41-H-151 A&B and 41-H-151 C&D Operation, Revision 18, Nuclear Waste Partnership LLC, 2017.	2017	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1410 Adjustable Center of Gravity Lift Fixture, Revision 13-FR1, Nuclear Waste Partnership LLC, 2017.	2017	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0085 Monthly Inspection of Automatic Fire Suppression for Vehicles and Equipment, Revision 1, Nuclear Waste Partnership LLC, 2017.	2017	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 02-EM1026 Water Level Data Handling, Revision 7, Nuclear Waste Partnership LLC, 2017.	2017	Nuclear Waste Partnership LLC			Attachment L, Table L-3
WP 04-HO1002 Salt Handling Shaft Hoist Operation, Revision 17, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 04-AU1026 Self-Rescuer and Headlamp Inspection, Revision 11, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
WP 04-ED1542 Central Uninterruptible Power Supply 45P-UPS03/2, Revision 5, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 04-HO1004 Air Intake Shaft Operation, Revision 15, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 04-PC3018 Annual Essential Plant Communication Systems Testing, Revision 5, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1201 TRUPACT-III Handler, Revision 6, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1208 Payload Transfer Station, revision 3, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0027 U/G Fuel Station Dry Chemical Fire Suppression System, Revision 5, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0028 Fire Systems Inspection and Testing, Revision 10-FR1, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0034 Fire Hydrant and Isolation Valve Inspection, Revision 5, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0063 Sprinkler System Inspection and Testing – CH Bay and TMF, Revision 5, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0064 Sprinkler System Inspection and Testing – Room 108, Revision 4, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP5113 Annual Electric Fire Pump Test 45-G-601, Revision 7, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-IH1828 MSHA Air Quality Monitoring, revision 10, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-IS1832 Emergency Eyewash and Shower Equipment, Revision 10, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 02-EM1014 Groundwater Level Measurement, Revision 9, Nuclear Waste Partnership, 2018.	2018	Nuclear Waste Partnership LLC			Attachment L, Table L-3
WP 02-EM3003 Data Verification and Validation of RCRA Constituents, Revision 13, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment L, Table L-3
WP 10-AD3029 Calibration and Control of Monitoring and Data Collection Equipment, Revision 15, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment L, Table L-3
WP 13-1 Quality Assurance Program Description, Revision 38, Nuclear Waste Partnership LLC, 2018	2018	Nuclear Waste Partnership LLC			Attachment L, Table L-3
EA04AD3008-13-0 Facility Operations Fire Protection Round Sheet, Revision 11, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
EA04AD3008-20-0 Facility Operations Support Bldg Substation/ UPS Round Sheet, Revision 6, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
EA04AD3008-47-0 Facility Operations Diesel Generator Log, Revision 5, Nuclear Waste Partnership LLC, 2018.	2018	Nuclear Waste Partnership LLC			Attachment E, Table E-1
Nuclear Waste Partnership LLC. (2019, October 25). Transmittal of Quarterly Repeat Data. Carlsbad, New Mexico.	2019	Nuclear Waste Partnership LLC			Summary of Proposed Changes
Nuclear Waste Partnership LLC. (2019, November 11). Proposed Table E-1 CH Waste Handling Equipment Inspection Frequency Change. Carlsbad, New Mexico.	2019	Nuclear Waste Partnership LLC			Summary of Proposed Changes
Nuclear Waste Partnership LLC. (2019, December 16). Preventive Maintenance Procedures in Permit Attachment E, Table E-1a for RH TRU Mixed Waste Handling Equipment. Carlsbad, New Mexico.	2019	Nuclear Waste Partnership LLC			Summary of Proposed Changes
WP 14-TR.01 Waste Isolation Pilot Plant (WIPP) Training Program, Revision 22, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment F
PM000011 Panel Closure Bulkhead Inspection, Revision 2T5, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 04-HO1003 Waste Handling Hoist Operation, Revision 29, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 04-PC3017 Essential Plant Communication Systems Testing, Revision 11, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1010 Container Overpacking, Revision 14-FR1, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1101 CH Surface Transuranic Mixed Waste Handling Area Inspections, Revision 31-FR1, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1204 Facility Transfer Vehicle, Revision 9, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1205 Yard Transfer Vehicle, Revision 6, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1207 SLB2 Handler 52-H-035B, Revision 10, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1401 6-Ton Electric Forklift 74-H-010B and 41-H-013, Revision 13, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1402 13-Ton Electric Forklifts, Revision 23, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1403 3-Ton Electric Forklift 41-H-009, Revision 10, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1406 Conveyance Loading Car, Revision 18, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
WP 05-WH1412 CH Waste Handling Toyota Forklifts, Revision 16, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1603 CH Underground Transporter 52-H-008A, Revision 19, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1604 CHU/G Transporter 52-H-008D and 52-H-008E, Revision 2, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1810 Underground Transuranic Mixed Waste Disposal Area Inspections, Revision 20, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 07-EU1301 Manually Acquired Geometrical Instrument Data, Revision 13, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 10-WC3008 Condition Assessment Survey, Revision 21, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-ER3007 MRT Equipment Control Use, Revision 3, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0025 Sprinkler System Inspection and Testing, Revision 12, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0026 Weekly Surveillance for Fire Water Supply System and Distribution System, Revision 17-FR2, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0029 Self-Contained Breathing Apparatus (SCBA) Inspection, Revision 5-FR1, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0033 Inspection of Emergency Response Equipment, Revision 6-FR2, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0036 Fire Extinguishers Monthly and Annually Inspection, Revision 10-FR2, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP0060 Semi-Annual Inspection and Test of Automatic Fire Suppression for Vehicles and Equipment, Revision 14-FR1, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 12-FP5114 Annual Diesel Fire Pump Flow Test 45-G-602, Revision 8, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
WP 05-WH1602 41-Ton Diesel Forklift 52-H-005A, Revision 14, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1a
WP 02-RC.01 Hazardous and Universal Waste Management Plan, Revision 12, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment L, Table L-3
WP 04-AD3008 Preparation and Use of Round Sheets, Surveillance Data Sheets, Shift Briefing Packages, and Critical Component/Equipment Status Sheets, Revision 18, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1
EA04AD3008-12-0 Facility Operations Domestic/Fire Water Round Sheet, Revision 8, Nuclear Waste Partnership LLC, 2019.	2019	Nuclear Waste Partnership LLC			Attachment E, Table E-1

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
WP_05-WH1743 Bridge Mounted Power Manipulator 41-T-101, Revision 6, Nuclear Waste Partnership LLC, 2009.	2009	Nuclear Waste Partnership, LLC			Attachment E, Table E-1a
High Performance Cement-Based Grouts for Use in a Nuclear Waste Disposal Facility, Waste Management Vol. 12, no. 2/3, 133-154, Onofrei, M., M.N. Gray, W.E. Coons, and S.R. Alcorn, 1992.	1992	Onofrei et. al	X	https://www.sciencedirect.com/science/article/pii/0956053X9290045K	Attachment G2, Appendix A
Detection Limits for Radionuclides in the Analysis of Multi-Component Gamma-Spectrometric Data. Nucl. Instr. and Meth., No. 91. Pasternack B. S. and N. H. Harley, 1971.	1971	Pasternack and Harley	X	https://www.sciencedirect.com/science/article/abs/pii/S0029554X71800356	Attachment C3
Salt-Saturated Concrete Strength and Permeability, 4th Materials Engineering Conference, ASCE Materials Engineering Division, Washington, DC. SAND-96-1789C. Sandia National Laboratories, Albuquerque, NM. Pfeifle, T. W., F. D. Hansen, and M. K. Knowles, 1996.	1996	Pfeifle et. al			Attachment G2, Attachment G2, Appendix A
Analysis Report: Task 1B of AP-114; Identify Possible Area of Recharge to the Culebra West and South of WIPP (April 1). ERMS 543094. Carlsbad, NM: Sandia National Laboratories. Powers, D. W. 2006	2006	Powers			Attachment L
Geological Characterization Report Waste Isolation Plant (WIPP) Site, Southeastern New Mexico, SAND78-1596, Sandia National Laboratories, Albuquerque, NM. Powers, D. W., S. J. Lambert, S-E. Shaffer, L. R. Hill, and W. D. Weart, eds. 1978.	1978	Powers et. al			Attachment G2
Geological factors related to the transmissivity of the Culebra Dolomite Member, Permian Rustler Formation, Delaware Basin, Southeastern New Mexico, in Johnson, K.S., and Neal, J.T., eds., Evaporite karst and engineering/environmental problems in the United States: Oklahoma Geological Survey Circular 109, p. 211-218. Powers, D.W., Holt, R.M., Beauheim, R.L., and McKenna, S.A., 2003.	2003	Powers et. al			Attachment L
Advances in depositional models of the Permian Rustler Formation, southeastern New Mexico, in Caves & Karst of Southeastern New Mexico, L. Land and others, eds., NM Geological Society Fifty-seventh Annual Field Conference Guidebook, p. 267-276, Powers, D.W., Holt, R.M., Beauheim, R.L., and Richardson, R.G., 2006.	2006	Powers et. al			Attachment L
Mineral-Water Interactions and Their Influence on the Physical Behavior of Highly Compacted Na Bentonite, Canadian Geotechnical Journal. Pusch, R. 1982.	1982	Pusch	X	https://www.nrcresearchpress.com/doi/abs/10.1139/t82-041#.Xjhir2hKj-g	Attachment G2, Appendix A
Bentonite Sealing of Rock Excavations, Sealing of Radioactive Waste Repositories, Proceedings of an NEA/CEC Workshop, Braunschweig, Germany, May 22-25, 1989. Pusch, R., and L. Börgesson. 1989.	1989	Pusch and Börgesson	X	https://www.amazon.com/Sealing-Radioactive-Waste-Repositories-Proceedings/dp/9264032908/ref=sr_1_1?keywords=sealing+of+radioactive+waste+repositories&qid=1582143065&sr=8-1	Attachment G2, Appendix A

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
Sealing of Radioactive Waste Repositories in Crystalline Rock, Sealing of Radioactive Waste Repositories, Proceedings of an NEA/CEC Workshop, Braunschweig, Germany, May 22-25, 1989. Pusch, R., M. Gray, F. Huertas, M. Jorda, A. Barbreau, and R. Andre-Jehan. 1989.	1989	Pusch et. al	X	https://www.amazon.com/Sealing-Radioactive-Waste-Repositories-Proceedings/dp/9264032908/ref=sr_1_1?keywords=sealing+of+radioactive+waste+repositories&qid=1582143065&sr=8-1	Attachment G2, Appendix A
Analysis Report for AP-070: Analysis of Culebra Hydraulic Tests Performed Between June 2006 and September 2007. ERMS547418. Carlsbad, NM: Sandia National Laboratories. Roberts, R. M. 2007.	2007	Roberts			Attachment L
Determination of Corrosion Rates from Iron/Lead Corrosion Experiments to be used for Gas Generation Calculations. ERMS 559077. Sandia National Laboratories, Carlsbad, NM. Roselle, G.T. 2013.	2013	Roselle			Addendum N1
Waste Isolation Pilot Plant (WIPP) Shaft Sealing System Compliance Submittal Design Report. SAND96-1326/1&2. Sandia National Laboratories, Albuquerque, NM. Sandia (Repository Isolation Systems Department 6121). 1996. Volume 1 Volume 2	1996	Sandia National Laboratories			Attachment G2, Attachment G2, Appendix A, Attachment G2, Appendix B
Interpretation of Hydraulic Tests Conducted in the Waste-Handling Shaft at the Waste Isolation Pilot Plant (WIPP) Site. SAND88-7001. Sandia National Laboratories, Albuquerque, NM. Saulnier, G. J., Jr., and J.D. Avis. 1988.	1988	Saulnier and Avis			Attachment G2
Solute Relationships in Groundwaters from the Culebra Dolomite and Related Rocks in the Waste Isolation Pilot Plant (WIPP) Area, Southeastern New Mexico. SAND88-0196. Siegel, M.D., K. L. Robinson, and J. Myers. 1991.	1991	Siegel et. al.			Attachment L
Plugging and Sealing Program for the Waste Isolation Pilot Plant (WIPP). SAND84-1057. Sandia National Laboratories Albuquerque, NM. Stormont, J.C. 1984.	1984	Stormont			Attachment G2
Krypton-81 in groundwater of the Culebra Dolomite near the Waste Isolation Pilot Plant, New Mexico. Contam. Hydrol 160:12-20. Sturchio, N.C., K.L. Kuhlman, Yokochi, R., Probst, P.C., Jiang, W., Lu, Z.T., Mueller, P., Jiang, W., and Yang, G.M. 2014.	2014	Sturchio et. al	X	https://www.sciencedirect.com/science/article/pii/S0169772214000266	Attachment L
Anthropogenic influences on groundwater in the vicinity of a long-lived radioactive waste repository. Hydrol Process 31:2637-2647. Thomas MA, K.L. Kuhlman, and A.L. Ward. 2017.	2017	Thomas et. al	X	https://onlinelibrary.wiley.com/doi/pdf/10.1002/hyp.11214	Attachment L
Waste Isolation Pilot Plant (WIPP) Land Withdrawal Act as amended. Public Law 102-579, 106 Stat. 4777. October 1992. 102nd Congress, Washington, D.C. U.S. Congress. 1992.	1992	U.S. Congress			Attachment H1
Section 310 of Public Law 108-447. Background Documentation for the U.S. Environmental Protection Agency. Federal Register Vol. 55, No. 220, pp. 47700-47721. U.S. Congress. 2005.	2005	U.S. Congress			Attachment N

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
Final Environmental Impact Statement (FEIS) Waste Isolation Pilot Plant (WIPP), DOE/EIS 0026, Washington, D.C., U.S. Department of Energy, 1980 Executive Summary Volume 1 Volume 2	1980	U.S. Department of Energy			Attachment G
DOE- HBDK-1078-94 Training Program Handbook: A Systematic Approach to Training, U.S. Department of Energy, 1994.	1994	U.S. Department of Energy			Attachment F
Waste Isolation Pilot Plant (WIPP) Sealing System Design Report. DOE/WIPP-95-3117, Carlsbad, NM: U.S. Department of Energy, Waste Isolation Pilot Plant. U.S. Department of Energy, 1995.	1995	U.S. Department of Energy			Attachment G2, Attachment G2, Appendix A, Attachment G2. Appendix B
DOE- HBDK-1074-95 Alternative Systematic Approaches to Training, U.S. Department of Energy, 1995.	1995	U.S. Department of Energy			Attachment F
Passive Institutional Controls Conceptual Design Report, from Appendix PIC of the Compliance Certification Application, DOE/CAO 1996-2184, Carlsbad, NM. U.S. Department of Energy, 1996.	1996	U.S. Department of Energy			Attachment G
Resource Conservation and Recovery Act Part B Permit Application for the Waste Isolation Pilot Plant", Revision 6.5. U.S. Department of Energy (DOE), 1997.	1997	U.S. Department of Energy			Attachment C
Waste Isolation Pilot Plant (WIPP) Hazardous Waste Facility Permit Amended Renewal Application, Carlsbad, New Mexico. U.S. Department of Energy (DOE), 2009.	2009	U.S. Department of Energy			Attachment L
DOE/WIPP-07-3372, Revision 6a, Waste Isolation Pilot Plant (WIPP) Documented Safety Analysis.	2018	U.S. Department of Energy			Attachment E
Waste Data System User's Manual, DOE/WIPP 09-3427, U.S. Department of Energy, 2019	2019	U.S. Department of Energy			Attachment C, Attachment C3
Delaware Basin Monitoring Annual Report (September), DOE/WIPP 19-2308, Carlsbad NM: Carlsbad Field Office. U.S. Department of Energy, 2019.	2019	U.S. Department of Energy			Addendum L1
Waste Isolation Pilot Plant (WIPP) Hazardous Waste Facility Permit Renewal Application, Carlsbad, New Mexico. U.S. Department of Energy (DOE), 2020.	2020	U.S. Department of Energy			Attachment L
EPA-600/2-80-076, A Method for Determining the Compatibility of Chemical Mixtures, California Department of Health Services and the U.S. Environmental Protection Agency, 1980.	1980	U.S. Environmental Protection Agency			Attachment C
Background Documentation for the U.S. Environmental Protection Agency's Proposed Decision on the No-Migration Variance for U.S. Department of Energy's Waste Isolation Pilot Plant (WIPP), U.S. Environmental Protection Agency, Washington, D.C. EPA, 1990	1990	U.S. Environmental Protection Agency			Attachment L
Contract Laboratory Program, Volatile Organics Analysis of Ambient Air in Canisters (Draft), EPA540/R-94-085, December 1991, Washington, D.C. U.S. Environmental Protection Agency, 1991.	1991	U.S. Environmental Protection Agency			Attachment N
RCRA Ground-Water Monitoring Technical Enforcement Guidance Document, U.S. Environmental Protection Agency, Washington, D.C. EPA, 1992.	1992	U.S. Environmental Protection Agency			Attachment L

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
40 CFR Part 191 Environmental Radiation Protection Standards for the Management and Disposal of Spent Nuclear Fuel, High-Level and Transuranic Radioactive Waste; Final Rule. Federal Register, Vol. 58, No. 242, pp. 66398-66416, December 20, 1993. Office of Radiation and Indoor Air, Washington, D.C. EPA (U.S. Environmental Protection Agency), 1993.	1993	U.S. Environmental Protection Agency			Attachment H1
Criteria for the Certification and Re-Certification of the Waste Isolation Pilot Plant's (WIPP) Compliance with the 40 CFR Part 191 Disposal Regulations. Response to Comments Document for 40 CFR Part 194. EPA 402-R-96-001. Washington, DC: U.S. Environmental Protection Agency, Office of Radiation and Indoor Air. EPA (Environmental Protection Agency), 1996a.	1996	U.S. Environmental Protection Agency			Attachment G2, Attachment G2, Appendix A
Criteria for the Certification and Re-Certification of the Waste Isolation Pilot Plant's (WIPP) Compliance with the 40 CFR Part 191 Disposal Regulations. Background Information Document for 40 CFR Part 194. EPA 402-R-96-002. Washington, DC: U.S. Environmental Protection Agency, Office of Radiation and Indoor Air. EPA (Environmental Protection Agency), 1996b.	1996	U.S. Environmental Protection Agency			Attachment G2, Attachment G2, Appendix A
Compendium Method TO-14A or TO-15, Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. EPA/625/R-96/010b. U.S. Environmental Protection Agency, 1999. TO-14A TO-15	1999	U.S. Environmental Protection Agency			Attachment N
National Functional Guidelines for Organic Data Review, EPA 540-R-99-008. EPA, 1999.	1999	U.S. Environmental Protection Agency			Attachment L
EPA Requirements for Quality Assurance Project Plans, QA/R-5, EPA 240/B-01/003, March 2001, Washington, D.C. U.S. Environmental Protection Agency, 2001.	2001	U.S. Environmental Protection Agency			Attachment N
EPA Guidance for Quality Assurance Project Plans, QA/G-5, EPA 240/R-02/009, December 2002, Washington, D.C. U.S. Environmental Protection Agency, 2002.	2002	U.S. Environmental Protection Agency			Attachment N
USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, EPA 540-R-04-004. U.S. Environmental Protection Agency, Washington, D.C. EPA, 2004.	2004	U.S. Environmental Protection Agency			Attachment L
40 CFR 136, Clean Water Act / Water Programs (CWA), Guidelines Establishing Test Procedures for the Analysis of Pollutants, US Environmental Protection Agency, April 25, 2007.	2007	U.S. Environmental Protection Agency			Attachment N
Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities, Unified Guidance, EPA 530/R-09-007. EPA, 2009.	2009	U.S. Environmental Protection Agency			Attachment L
Waste Analysis at Facilities that Generate, Treat, Store, and Dispose of Hazardous Wastes - Final, A Guidance Manual, EPA 530-R-12-001, Office of Solid Waste and Emergency Response, Washington, D.C. U.S. Environmental Protection Agency, April 2015.	2015	U.S. Environmental Protection Agency			Attachment C
Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd ed., U.S. Environmental Protection Agency Office of Solid Waste and Emergency Response, Washington, D.C. U.S. Environmental Protection Agency (EPA), 2015.	2015	U.S. Environmental Protection Agency		https://www.epa.gov/hw-sw846	Attachment G

References in Renewal Application					
Reference	Year	Author	Copyrighted	Comments	Renewal Application Section
Considerations for the Use of Quarried Salt Blocks in Seal Components at the WIPP. Topical Report RSI-0340. Rapid City, SD: RE/SPEC Inc. Van Sambeek, L.L. 1988.	1988	Van Sambeek			Attachment G2, Appendix B
Seal Design Alternatives Study. SAND92-7340. Sandia National Laboratories, Albuquerque, NM. Van Sambeek, L.L., D. D. Luo, M.S. Lin, W. Ostrowski, and D. Oyenuga. 1993	1993	Van Sambeek et. al			Attachment G2
Surface Geology of the Nash Draw Quadrangle, Eddy County, New Mexico. Geological Survey Bulletin 1141-B. U.S. Government Printing Office, Washington, DC. Vine, J.D. 1963.	1963	Vine			Attachment G2
Variability in Properties of Salado Mass Concrete. SAND94-1495. Sandia National Laboratories, Albuquerque, NM. Wakeley, L.D., P.T. Harrington, and F.D. Hansen. 1995.	1995	Wakeley et. al			Attachment G2, Appendix A
Technical Evaluation Report for WIPP Room-Based VOC Monitoring, 2003. Washington Regulatory and Environmental Services. Boatwright, W., 2003	2003	Washington Regulatory and Environmental Services			Attachment N
Basic Data Report for WQSP-1 through WQSP-6A, DOE/WIPP-95-2154. WIPP MOC Carlsbad, New Mexico. Waste Isolation Pilot Plant (WIPP) Management and Operating Contractor (WIPP MOC). Westinghouse Electric Corporation, 1995.	1995	Westinghouse Electric Corporation			Attachment L
Quest for the Perfect Cap, Civil Engineering, Vol. 64, no. 10, 38-41. Wing, N. R., and G. W. Gee. 1994.	1994	Wing and Gee	X	https://search.proquest.com/openview/0fcf0139d38bae0d6b91a2dd6fd7d22d/1?pq-origsite=scholar&cbl=42415	Attachment G2, Attachment G2, Appendix A