

NPRE 442. Radioactive Waste Management
Bibliography of books about radioactive wastes

All wastes types

Radioactive Waste Management in the 21st Century by W. R. Roy. 2021. World Scientific Publishing Company, Singapore, 298 p., ISBN 978-981-122-829-2.

Understanding Radioactive Waste by R. L. Murray. 2003 (5th edition), Battelle Press. 24 chapters, 231 p.

The Chemistry of Nuclear Fuel Waste Disposal by D. R. Wiles. 2002. Polytechnic International Press, Montreal, Canada. 10 chapters, 182 p.

Radioactive Waste Management by J. H. Saling and A. W. Fentiman. 2001 (2nd edition) Taylor and Francis. 12 chapters, 414 p.

Radioactive Waste Management by R. E. Berlin and C. C. Stanton. 1989. John Wiley and Sons, 7 chapters, 444 p.

The Geology of Disposal of Nuclear Waste by Chapman, N. A. and I. G. McKinley. 1987. John Wiley and Sons, U.K. 12 chapters, 280 p.

Geochemical Aspects of Radioactive Waste Disposal by D. G. Brookins. 1984. Springer-Verlag, New York Inc. 15 chapters, 347 p.

Scientific Basis for Nuclear Waste Management by G. J. McCarthy (ed.) 1979. Plenum Press, New York, 559 p.

Management of Radioactive Wastes by C. A. Mawson. 1965. Van Nostrand Co, Princeton, New Jersey. 14 chapters, 4 appendices, 196 p.

Radioactive Wastes: Their Treatment and Disposal by J. C. Collins (ed). 1960. John Wiley and Sons, New York, NY. 10 chapters, glossary, 239 p.

Disposal of Radioactive Waste by K. Saddington and W. L. Templeton. 1958, George Newnes Limited, London. 8 chapters, 3 appendices, 102 p.

Spent nuclear fuel and high-level waste

The Scientific and Regulatory Basis for the Geological Disposal of Radioactive Waste by D. Savage (ed). 1995. John Wiley & Sons, West Sussex, England. 11 chapters.

Geology of High-Level Nuclear Waste Disposal: An Introduction by I. S. Roxburgh. 1987. Chapman and Hall, London, U.K. 9 chapters, 227 p.

A Study of the Isolation System for Geological Disposal of Radioactive Wastes by the Waste Isolation Systems Panel. 1983. National Research Council, National Academy Press, Washington, D. C., 10 chapters, 3 appendices, 345 p.

Reprocessing used nuclear fuel.

Chemical Separations in Nuclear Waste Management by G. R. Choppin, M. K. Khankhasayev, and H. S. Plendl. 2002. Battelle Press, Columbus, Ohio, 7 chapters, 96 p.

Low-level radioactive waste

Waste is a Terrible Thing to Mind by J. Weigart. 2007. Rivergate Books, New Brunswick New Jersey, 7 chapters, 427 p.

The Sallow Land Burial of Low-Level Radioactively Contaminated Solid Waste by the Panel on Land Burial. 1976. National Research Council, Washington, D.C., 150 p.

Nevada Test Site by E. B. Eckel (ed.). The Geological Society of American, Inc. 1968, 290 p.

Low-Level Radioactive Wastes by C. P. Straub. 1964, U.S. Atomic Energy Commission, Washington. D.C., 15 chapters, 4 appendices, 430 p.

Geochemistry of radioactive contamination

Siegel, M. D. and C. R. Bryan. 2003. Environmental Geochemistry of Radioactive Contamination. Sandia National Laboratories, Albuquerque, New Mexico, report number SAND2003-2063, 262 p.

Decommissioning and wastes

Decommissioning and Radioactive Waste Management by A. Rhaman. 2008. Whittles Publishing, Caithness, Scotland, 20 chapters plus 6 appendices, 448 p.

Transporting radioactive wastes

Going the Distance? by the National Research Council. 2006. The National Academies Press, Washington D.C., 5 chapters, 5 appendices, 339 p.

Nuclear site restoration

Science and Technology for Environmental Cleanup at Hanford by the National Research Council. 2001. The National Academies Press, Washington D.C., 10 chapters, 4 appendices, 180 p.

International radioactive waste management

Behind the Nuclear Curtain: Radioactive Waste Management in the Former Soviet Union by D. J. Bradley. 2017. Battelle Press, Columbus, Ohio, 20 chapters, 12 appendices, 716 p.