

Nicholas Smith
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Nicholas Smith is a Radioactive Waste Management Specialist in the Department of Nuclear Energy as part of the Waste Technology Section. Dr Smith works on implementing sound and safe predisposal management practices for radioactive wastes prior to disposal; this is accomplished by creating reference documents and guidance; organizing coordinated research projects; and initiating work packages to provide advanced planning tools to member states. He also acts as a liaison between the Department of Nuclear Energy and the Division of Concepts and Planning in the Department of Safeguards on matters of shared interest.

Prior to joining the agency, Dr Smith was a researcher at Argonne National Laboratory in the United States where he worked on various aspects of the nuclear fuel cycle, typically with a focus on safeguards and process monitoring. This included work on aqueous and pyrochemical reprocessing flowsheets; uranium enrichment operations and monitoring; and exploring new techniques for evaluating environmental swipe samples. Dr Smith also worked on nuclear export control issues.

Dr Smith holds a B.S. in Chemistry from Lake Superior State University and a Ph.D. in Radiochemistry from the University of Nevada, Las Vegas.