

S. B. Ludwig

List of Publications

2001

Shappert, L.B., and S.B. Ludwig 2001. "[Testing Capabilities at the National Transportation Research Center,](#)" Int. Journal of Radioactive Material Transport.

1999

Ludwig, S. B., R. B. Pope, and L. B. Shappert 1999. Strategy and Alternatives for Packaging of Fresh MOX Fuel "Lead Assemblies" in Support of the Fissile Materials Disposition Program, ORNL/MD/LTR-116, Rev 1.

1998

Ludwig, S.B., et al. 1998. "[Development of a Fresh MOX Fuel Transport Package for Disposition of Weapons Plutonium,](#)" vol.2, 1998 pp.472-477 Proc. DOE Spent Fuel and Fissile Material Management, Charleston, SC, American Nuclear Society, Am. Nucl. Soc., Sept.8,1998.

Ludwig, S. B., and L. B. Shappert 1998. Proposed Strategy for Shipment of Irradiated Capsules from INEEL to ORNL in support of In-Pile Testing of Generic LWR MOX Fuel, ORNL/MD/LTR-117, Level 3, August 31, 1998.

Ludwig, S.B., et al. 1998. [Revised Conceptual Designs for the FMDP MOX Fresh Fuel Transport Package](#), ORNL/TM-13574 .

Ludwig, S. B., R. B. Pope, and L. B. Shappert 1998. Strategy and Alternatives for Packaging of Fresh MOX Fuel "Lead Assemblies" in Support of the Fissile Materials Disposition Program, ORNL/MD/LTR-116, Rev 0.

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Ludwig, S. B. et al., 1997. [Programmatic and Technical Requirements for the FMDP Fresh MOX Fuel Transport Package](#), ORNL/TM-13526, December, 1997.

Ludwig, S.B., et al. 1997. [Transportation and Packaging Issues Involving the Disposition of Surplus Plutonium as MoX Fuel in Commercial LWRs](#), ORNL/TM-13427.

1995

Ludwig, S.B. and R.B. Pope 1995. "Characteristics of Spent MOX Fuel Resulting from Disposition of SFM and Potential Impacts on the CRWMS," Proc. Int. High-Level Radioactive Waste Management Conf., Las Vegas, May 1-5,1995, Am. Nucl. Soc./Am. Soc. Civ. Eng.

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Ludwig, S.B., G.E. Michaels and B.D. Hanson 1992. "Effects of Actinide Compositional Variability in the U.S. Spent Fuel Inventory on Partitioning-Transmutation Systems," OECD/NEA Meet./ Int. Information Exchange Program on Actinide and Fission Product Separation and Transmutation, ANL, Chicago, Nov.11-13,1992.

1991

Ludwig, S.B. 1991. "An ORIGEN2 Update for PCs and Mainframes," pp. 93-98, Proc. 3rd Int. Conf. on High-Level Radioactive Waste Management, Las Vegas, Apr.12-16,1992, ISBN 0-87262-891-4, 1992.