

## **R. D. Michelhaugh**

### **List of Publications**

#### **2000**

Michelhaugh, R.D. and P.E. Johnson 2000. [Transportation Routing Analysis Geographic Information System \(WebTRAGIS\) User's Manual](#), ORNL/TM-2000/86.

#### **1998**

Michelhaugh, R. D., and R. B. Pope 1998. "Characterizing, for Packaging and Transport, Large Objects Contaminated by Radioactive Material Having an Unlimited A2 Value, pp.997-1003 in Proc. PATRAM '98, Packaging and Transportation of Radioactive Materials Conf., Paris, France, SFEN, Paris, France, May 10-15,1998.

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

Pope, R.B., et al. 1998. "[Global Transportation Cost Modeling for Long-Range Planning](#)," vol.2, 1998 pp.485-492 Proc. PATRAM '98, Packaging and Transportation of Radioactive Materials Conf., Paris, France, May 10-15,1998.

Pope, R.B., et al. 1998. "[Guidance and Methods for Satisfying Low Specific Activity Material and Surface Contaminated Object Regulatory Requirements](#)," vol.4, 1998 pp.1521-1528 Proc. PATRAM '98, Packaging and Transportation of Radioactive Materials Conf., Paris, France, SFEN, 67 rue Blomet-75015, Paris, France, May 10-15,1998.

Pope, R.B., et al. 1998. "A Simplified ALARA Approach to Demonstration of Compliance with Surface Contaminated Object Regulatory Requirements," PATRAM '98, Packaging and Transportation of Radioactive Materials Conf., Paris, France, May 10-15,1998.

#### **1997**

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

#### **1996**

Michelhaugh, R.D. 1996. "Transportation Routing Analysis Geographic Information System (WebTRAGIS) User's Manual," ORNL/TM-2000/96.

## **1995**

Ferrada, J.J., et al. 1995. "An Expert System for Enhancing Compliance with Hazardous Materials Packaging and Transportation Regulations," Waste Management '95, Tucson, AZ, Feb.26- Mar.2,1995.

Ferrada, J.J., R.D. Michelhaugh, and R.R. Rawl 1995. "An Expert System that Simplifies the Navigation Through the Transportation Regulations," Proc. 11th Int. Conf. on Packaging and Transportation of Radioactive Materials, Las Vegas, Dec.3-8,1995.

Michelhaugh, R.D., et al. 1995. "Hazardous Materials Transportation Expert System (HaMTES)," 11th Int. Conf. on Packaging and Transportation of Radioactive Materials, Las Vegas, NV, Dec.3-8,1995.

Michelhaugh, R.D., R.B. Pope and A. Bisaria 1995. "Off-Site Shipment Campaign Readiness Assessment (OSCRA): A tool for Off-Site Shipment Campaigns," 11th Int. Conf. on Packaging and Transportation of Radioactive Materials, Las Vegas, Dec.3-8,1995.

## **1994**

Ferrada, J.J. and R.D. Michelhaugh 1994. "Development of an Expert System for Transportation of Hazardous and Radioactive Materials," vol.2, 1994 pp.997-1002 International Topical Meeting on Nuclear and Hazardous Waste Management, Spectrum '94, Atlanta, American Nuclear Society, American Nuclear Society, Inc., August 14-18, 1994.