

JAMES W. SAULSBURY

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Technical Specialties:

Environmental and Socioeconomic Impact Assessment
Land Use Planning
National Environmental Policy Act (NEPA) Project Management

Education:

1989 M. S., Planning, The University of Tennessee (Thesis title: *Land Use Compatibility Planning for Airfield Environs: Intergovernmental Cooperation to Protect Land Users From the Effects of Aircraft Operations*)

1986 B. A., History (with minors in English and Business), The University of Tennessee

Professional Experience:

April 1987 to present: Oak Ridge National Laboratory

From 1987 to present: conduct research and manage NEPA projects to identify and assess the environmental impacts of technology and policy. Specific projects include assessing the impacts of low-altitude military training flights (U.S. Air Force); nuclear power plant license renewal and in-situ leach uranium mining (U.S. Nuclear Regulatory Commission); hydroelectric, coal, and geothermal power plant and biorefinery construction and operation (U.S. Department of Energy and Federal Energy Regulatory Commission); the disposal of chemical weapons stockpiles (U.S. Army); and the U.S. Antarctic research program (National Science Foundation).

From 2000 to present: work with the U.S. Department of Energy to provide consumers with information about vehicle fuel economy through the web site www.fueleconomy.gov.

From 2005 to present: Leader of the 12-member Environmental Analysis Team within ORNL's Environmental Sciences Division

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Non-Professional Experience:

Volunteer experience with Recording for the Blind and Dyslexic, East Tennessee Children's Hospital, Friends of Literacy, Second Harvest Food Bank, and Community Shares.

Race Director, Board of Directors (1996-2002), and President (2000-2001) of the Knoxville Track Club, a non-profit organization and one of the largest running clubs in the U.S.

Certified Notary Public, State of Tennessee

Selected Projects and Publications:

Environmental Assessment: Shoreline Management Plan for the Housatonic River Hydroelectric Project, Connecticut. Coauthor with B. L. Shumpert, et al. Federal Energy Regulatory Commission. Forthcoming.

Draft Environmental Impact Statement for Hydropower Relicensing: Smith Mountain Pumped Storage Project, Virginia. Coauthor with Allan Creamer, et al. Federal Energy Regulatory Commission. March 2009.

Environmental Assessment: Non-Project Use of Project Lands and Waters at the Saluda Hydroelectric Project, South Carolina (FERC No. 516-452). Federal Energy Regulatory Commission. July 2008.

Preliminary Feasibility Assessment of Geologic Carbon Sequestration Potential for TVA's John Sevier and Kingston Power Plants. Coauthor with E. D. Smith. ORNL/TM-2008/024. March 2008.

Environmental Assessment: Surrender of Exemption for the Coiner Mill Hydroelectric Project, Virginia. Federal Energy Regulatory Commission. November 2007.

Environmental Assessment: Non-Capacity Amendment of License at the Willamette Falls Hydroelectric Project, Oregon. Coauthor with G. F. Cada. Federal Energy Regulatory Commission. October 2007.

Final Environmental Impact Statement: Gilberton Coal-to-Clean Fuels and Power Project, Gilberton, Pennsylvania. Coauthor with R. M. Miller, et al. U.S. Department of Energy. October 2007.

Environmental Assessment: Non-Project Use of Project Lands and Waters at the Wallace Dam Hydroelectric Project, Georgia (FERC No. 2413-081). Federal Energy Regulatory Commission. February 2007.

Final Environmental Impact Statement: Orlando Gasification Project, Orlando, Florida. Coauthor with R. M. Miller, et al. U.S. Department of Energy. January 2007.

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Special Environmental Analysis for Actions Taken under U. S. Department of Energy Order 202-05-03 Regarding Operation of the Potomac River Generating Station in Alexandria, Virginia. Coauthor with L. N. McCold, et al. U.S. Department of Energy. November 2006.

Environmental Assessment: Application for Conveyance and Acquisition of Project Lands at the Biron Hydroelectric Project, Wisconsin. Federal Energy Regulatory Commission. November 2006.

Biomass Energy Data Book: Edition 1. ORNL/TM-2006/571. Coauthor with Lynn Wright, et al. Prepared for the U.S. Department of Energy. September 2006.

Environmental Assessment: Non-Project Use of Project Lands at the Wallace Dam Hydroelectric Project, Georgia (FERC No. 2413-065). Federal Energy Regulatory Commission. July 2006.

Environmental Assessment: Non-Project Use of Project Lands and Waters at the Catawba-Wateree Hydroelectric Project (Lake Wylie), North Carolina. Federal Energy Regulatory Commission. May 2006.

Environmental Assessment: Amendment of License at the Lake Dorothy Hydroelectric Project, Alaska. Federal Energy Regulatory Commission. April 2006.

Environmental Assessment: Non-Project Use of Project Lands and Waters at the Saluda Hydroelectric Project, South Carolina. Federal Energy Regulatory Commission. March 2006.

Environmental Assessment: Amendment of License at the Lake Blackshear Hydroelectric Project, Georgia. Federal Energy Regulatory Commission. January 2006.

Environmental Assessment: Non-Project Use of Project Lands and Waters at the Martin Dam Hydroelectric Project, Alabama. Federal Energy Regulatory Commission. October 2005.

Environmental Assessment: Greenidge Multi-Pollutant Control Project, AES Greenidge Station, Dresden, New York. Coauthor with R. M. Miller, et al. U.S. Department of Energy. August 2004.

Evaluation of Mitigation Effectiveness at Hydropower Projects: Recreation. Federal Energy Regulatory Commission. June 2004.

Providing Consumers With Web-Based Information on the Environmental Effects of Automobiles—A Qualitative Research Report Based on Focus Groups in Knoxville, Tennessee and Los Angeles, California. ORNL/TM-2003/166. Coauthor with D. Nye, D. L. Greene, and J. L. Hopson. U.S. Department of Energy. June 2003.

Environmental Impact Statement: North Umpqua Hydroelectric Project, Oregon. Coauthor with R. M. Reed et al. Federal Energy Regulatory Commission. March 2003.

Supplemental Environmental Impact Statement: Rocky Creek Hydroelectric Project, Washington. Federal Energy Regulatory Commission. October 2002.

Supplemental Environmental Impact Statement: Irene Creek and Anderson Creek Hydroelectric Projects, Washington. Federal Energy Regulatory Commission. September 2002.

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Environmental Impact Statement: Martin Creek Hydroelectric Project, Washington. Coauthor with R. M. Reed et al. Federal Energy Regulatory Commission. August 2002.

Environmental Impact Statement: Warm Creek and Clearwater Creek Hydroelectric Projects, Washington. Federal Energy Regulatory Commission. June 2002.

Environmental Impact Statement, Destruction of Chemical Munitions Stored at Pueblo Chemical Depot, Colorado. Coauthor with J. T. Ensminger et al. U.S. Army Program Manager for Chemical Demilitarization. March 2002.

Environmental Assessment: Powerdale Hydroelectric Project, Oregon. Federal Energy Regulatory Commission. December 2001.

Environmental Impact Statement: Missouri-Madison Hydroelectric Project, Montana. Federal Energy Regulatory Commission. September 1999.

Environmental Impact Statement: Eight Proposed Hydroelectric Projects In The Skagit River Basin, Washington. Federal Energy Regulatory Commission. April 1998.

ADefining the No-Action Alternative for National Environmental Policy Act Analyses of Continuing Actions.@ Coauthor with L. N. McCold. *Environmental Impact Assessment Review.* Vol. 18, pp. 15-37. January 1998.

Environmental Impact Statement to Construct and Operate the Crownpoint Uranium Solution Mining Project, Crownpoint, New Mexico. U.S. Nuclear Regulatory Commission. February 1997.

Environmental Impact Statement, Disposal of Chemical Agents and Munitions Stored at Pine Bluff Arsenal, Pine Bluff, Arkansas. Coauthor with J. T. Ensminger et al. U.S. Army Program Manager for Chemical Demilitarization. October 1996.

"Including Past and Present Impacts in Cumulative Impact Assessments." Coauthor with L. N. McCold. *Environmental Management.* Vol. 20, No. 5, pp. 767-776. September 1996.

Environmental Impact Statement, Disposal of Chemical Agents and Munitions Stored at Umatilla Depot Activity, Oregon. Coauthor with G. P. Zimmerman et al. U.S. Army Program Manager for Chemical Demilitarization. May 1996.

Generic Environmental Impact Statement for License Renewal of Nuclear Plants. Coauthor with L. N. McCold et al. U.S. Nuclear Regulatory Commission. May 1996.

Environmental Assessment for Hydropower License, Skagit River Hydroelectric Project, Washington. Coauthor with J. W. Webb et al. Federal Energy Regulatory Commission. May 1995.

Environmental Impact Statement for the Proposed Healy Clean Coal Project. Coauthor with R. L. Miller et al. U.S. Department of Energy, December 1993.

Implementation Plan for the Hawaii Geothermal Project Environmental Impact Statement. Coauthor with R. M. Reed et al. U.S. Department of Energy, April 1993.

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Environmental Assessment for Hydropower License, Bear Creek Hydroelectric Project, Washington. Coauthor with G. F. Cada et al. Federal Energy Regulatory Commission. June 1992.

Environmental Assessment for Hydropower License, Olson Creek Hydroelectric Project, Washington. Coauthor with R. B. McLean et al. Federal Energy Regulatory Commission. June 1992.

Supplemental Environmental Impact Statement for the United States Antarctic Program. Coauthor with R. M. Reed et al. National Science Foundation. October 1991.

Environmental Assessment, Potential Cumulative Impacts Associated with Hydropower Development in the Skagit River Basin, Washington. Coauthor with R. B. McLean et al. Federal Energy Regulatory Commission. August 1991.

Environmental Impact Statement, Disposal of Chemical Agents and Munitions Stored at Anniston Army Depot, Anniston, Alabama. Coauthor with D. B. Hunsaker, Jr. et al. U.S. Army Program Manager for Chemical Demilitarization. May 1991.

Selected Presentations:

Integrating NEPA with Other Environmental Requirements. Panel moderated at the U.S. Department of Energy Conference *NEPA 35: Spotlight on Environmental Excellence*, Washington, D.C. November 3, 2005.

Fuel Economy and the Clean Cities Program. Presented at the Clean Cities Atlanta/Chicago Joint Regional Meeting, Indianapolis, Indiana. August 30, 2004.

Rating Green Vehicles: Results From Two Focus Groups. Presented at the Marketing Clean and Efficient Vehicles Workshop hosted by the University of California-Davis Institute of Transportation Studies. March 22, 2001.

Defining the No-Action Alternative for National Environmental Policy Act Analyses of Continuing Actions. Presented at the National Association of Environmental Professionals Annual Conference, Washington, D.C. June 1995.

Including Past and Present Impacts in Cumulative Impact Assessments. Presented at the National Association of Environmental Professionals Annual Conference, New Orleans, Louisiana. June 1994.