

**DOCKET No. AD04-4-000, NOTICE REQUESTING APPLICATIONS FOR
PANEL MEMBER LIST FOR HYDROPOWER LICENSING STUDY
DISPUTE RESOLUTION**

**Bo Saulsbury
Oak Ridge National Laboratory**

1. Technical expertise, including education and experience in each resource area and sub-area for which the applicant wishes to be considered.

Mr. Saulsbury received a B.A. in History (with minors in English and Business) from the University of Tennessee in 1986. He received an M.S. in Planning (Thesis title: *Land Use Compatibility Planning for Airfield Environs: Intergovernmental Cooperation to Protect Land Users from the Effects of Aircraft Operations*) from the University of Tennessee in 1989.

Since 1987, Mr. Saulsbury has been employed at Oak Ridge National Laboratory in Oak Ridge, Tennessee. He has conducted research for and managed National Environmental Policy Act (NEPA) projects to identify and assess the environmental and socioeconomic impacts of technology and policy. Specific projects have included 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 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).

Mr. Saulsbury's experience in each of the resource areas for which he wishes to be considered is discussed below.

Recreational Resources:

Mr. Saulsbury began conducting assessments of the impacts of FERC hydropower projects on recreational resources in 1991, with the preparation of *Environmental Assessment, Potential Cumulative Impacts Associated with Hydropower Development in the Skagit River Basin, Washington*. Since 1991, he has conducted the assessment of impacts to recreational resources for the following FERC documents:

Environmental Assessment for Hydropower License, Skagit River Hydroelectric Project (FERC Project No. 553) Washington (1995)

Environmental Impact Statement: Eight Proposed Hydroelectric Projects in the Skagit River Basin, Washington (1998)

Environmental Impact Statement: Missouri-Madison Hydroelectric Project (FERC Project No. 2188), Montana (1999)

Environmental Assessment: Powerdale Hydroelectric Project (FERC No. 2659), Oregon (2001)

Environmental Impact Statement: Warm Creek (FERC No. 10865) and Clearwater Creek (FERC No. 11495) Hydroelectric Projects, Washington (2002)

Environmental Impact Statement: Martin Creek Hydroelectric Project (FERC No. 10942), Washington (2002)

Supplemental Environmental Impact Statement: Irene Creek (FERC No. 10100) and Anderson Creek (FERC No. 10416) Hydroelectric Projects, Washington (2002)

Supplemental Environmental Impact Statement: Rocky Creek Hydroelectric Project (FERC No. 10311), Washington (2002)

Environmental Impact Statement: North Umpqua Hydroelectric Project (FERC No. 1927), Oregon (2003)

Most recently, Mr. Saulsbury has worked with FERC staff to prepare the report *Evaluation of Mitigation Effectiveness at Hydropower Projects: Recreation* (to be completed in 2004).

Land Use:

Mr. Saulsbury has an M.S. in Planning (specializing in land use planning) and has conducted assessments of the land use impacts of various types of federal agency projects since 1987. He began conducting assessments of the land use impacts of FERC hydropower projects in 1991, with the preparation of *Environmental Assessment, Potential Cumulative Impacts Associated with Hydropower Development in the Skagit River Basin, Washington*. Since 1991, he has conducted the assessment of land use impacts for the FERC documents listed above under Recreational Resources.

In addition to FERC documents, Mr. Saulsbury has conducted or contributed to the assessment of land use impacts for several non-FERC documents, including:

Environmental Impact Statement, Disposal of Chemical Agents and Munitions Stored at Anniston Army Depot, Anniston, Alabama (U.S. Army Program Manager for Chemical Demilitarization, 1991)

Supplemental Environmental Impact Statement for the United States Antarctic Program (National Science Foundation, 1991)

Environmental Impact Statement for the Proposed Healy Clean Coal Project, Healy, Alaska (U.S. Department of Energy, 1993)

Generic Environmental Impact Statement for License Renewal of Nuclear Plants (U.S. Nuclear Regulatory Commission, 1996)

Environmental Impact Statement, Disposal of Chemical Agents and Munitions Stored at Umatilla Depot Activity, Oregon (U.S. Army Program Manager for Chemical Demilitarization, 1996)

Environmental Impact Statement, Disposal of Chemical Agents and Munitions Stored at Pine Bluff Arsenal, Pine Bluff, Arkansas (U.S. Army Program Manager for Chemical Demilitarization, 1996)

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

Environmental Impact Statement, Destruction of Chemical Munitions Stored at Pueblo Chemical Depot, Colorado (U.S. Army Program Manager for Chemical Demilitarization, 2002)

Socioeconomics:

Mr. Saulsbury has conducted assessments of the socioeconomic impacts of various types of federal agency projects since 1987. He began conducting assessments of the socioeconomic impacts of FERC hydropower projects in 1998 with the *Environmental Impact Statement: Eight Proposed Hydroelectric Projects in the Skagit River Basin, Washington*. Since 1998, he has conducted the assessment of socioeconomic impacts for the *Environmental Impact Statement: Missouri-Madison Hydroelectric Project (FERC Project No. 2188)*, Montana (1999), and

the *Environmental Impact Statement: Warm Creek (FERC No. 10865) and Clearwater Creek (FERC No. 11495) Hydroelectric Projects, Washington* (2002)

In addition to FERC documents, Mr. Saulsbury has conducted or contributed to the assessment of socioeconomic impacts for several non-FERC documents, including those listed above under Land Use.

2. Knowledge of the effects of construction and operation of hydroelectric projects.

Mr. Saulsbury has gained extensive knowledge of the effects of construction and operation of hydroelectric projects through conducting assessments for and managing several NEPA documents for FERC, as detailed above.

3. Working knowledge of relevant laws.

Mr. Saulsbury has gained extensive knowledge of the National Environmental Policy Act through conducting assessments for and managing several NEPA documents for FERC and other federal agencies, as detailed above. He has also written two articles on NEPA practice for professional journals:

"Defining the No-Action Alternative for National Environmental Policy Act Analyses of Continuing Actions" (Coauthor with L. N. McCold. *Environmental Impact Assessment Review*. Volume 18, pages 15-37. January 1998).

"Including Past and Present Impacts in Cumulative Impact Assessments" (Coauthor with L. N. McCold. *Environmental Management*. Volume 20, Number 5, pages 767-776. September 1996).

Mr. Saulsbury has also gained extensive knowledge of the Federal Power Act, the Endangered Species Act, the Clean Water Act, the Coastal Zone Management Act, the Wild and Scenic Rivers Act, the National Historic Preservation Act, and numerous other applicable laws and regulations through conducting assessments for and managing several NEPA documents for FERC and other federal agencies, as detailed above.

4. Ability to promote constructive communication about a disputed study.

Mr. Saulsbury has gained extensive experience in promoting constructive communication among interested parties by managing NEPA projects and

working through the NEPA process (e.g., scoping meetings, resource agency meetings, public comment meetings, etc.) for FERC and other federal agencies.

Applicant contact information:

Bo Saulsbury
Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 1509, MS-6335
Oak Ridge, TN 37831
e-mail: saulsburyjw@ornl.gov
telephone: 865-574-4694

Names and contact information of three references:

1. Mike Sale
Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 1505, MS-6036
Oak Ridge, TN 37831
e-mail: salemj@ornl.gov
telephone: 865-574-7305
2. Timothy Looney
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426
e-mail: timothy.looney@ferc.gov
telephone: 202-502-6074
3. Robert Easton
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426
e-mail: robert.easton@ferc.gov
telephone: 202-502-6045

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