200407155008 Received FERC OSEC 07/15/2004 11:10:00 AM Docket# AD04-4-000

APPLICATION
FOR
FEDERAL ENERGY REGULATORY COMMISSION
PANEL MEMBER FOR HYDROPOWER LICENSING STUDY DISPUTE RESOLUTION

Contact Information:

Frank Groznik
Senior Planner and Landscape Architect
PBS Engineering and Environmental
1310 Main Street
Vancouver, WA 98660
Work Phone: 360.690.4331
Cell Phone: 503.708.1191
Fax: 360.696.9064
E mail: frank@pbsenv.com

Technical Areas of Expertise

Aquatic Resources – instream flows, fish passage and general

Recreational Resources – whitewater boating and general

Land Use – shoreline management, visual/aesthetics, and general

References

Ann Miles
FERC
888 First Street NE
Washington, DC 20426
202.502.6769
ann.miles@ferc.gov

Margaret I. Johnson
Land Management Planner
Idaho Power Company
1221 West Idaho Street
Boise, ID 83707
208.388.6454

200407155008 Received FERC OSEC 07/15/2004 11:10:00 AM Docket# AD04-4-000

Patti Kroen
PO Box 1106
Davis, CA 95617
530.297.7887
pkroan@pacbell.net

Experience Summary

Frank is a senior planner and landscape architect with more than 25 years of experience providing comprehensive analysis and solutions for complex hydropower industry projects. Frank's experience includes FERC relicensing (ALP and Traditional relicensing, as well as workshop participation in developing the ILP process), environmental documentation (NEPA EAs and EISs, ESA BAs and Section 7 Agency Consultations), salmon habitat restoration design, instream flow studies, riparian and wetlands restoration, water quality issue analysis, conflict resolution, recreation studies and park planning and design, and landscape architectural services.

Frank has a working knowledge of the laws relevant to hydropower licensing including the Federal Powers Act, Electric Consumers Protection Act, the Endangered Species Act, the Clean Water Act, the Wild and Scenic Rivers Act, the Wildlife Coordination Act, Federal Land Management Act, and the National Environmental Policy Act.

Frank has extensive experience with the FERC hydropower relicensing process including projects for: Grant County PUD's, Wanapum and Priest Rapids Columbia River facilities; PacifiCorp's White Salmon River Condit facilities, Deschutes River facilities, North Umpqua River facilities, and Hood River Powerdale facilities; ALCOA's Yadkin and Tapoco FERC Relicensing Application, PGE's Deschutes River Pelton-Round Butte facilities; Seattle City Light's Skagit River FERC compliance program; Idaho Power Company's Snake River Hells Canyon Hydropower Complex. And PG&E's Hamilton Branch Hydropower Development project.

1. **Technical Expertise**

Having worked on over ten hydropower relicensing applications throughout the United States, and have gained extensive experience about not only the engineering but also the natural resource components of hydropower development. While I specialized in the Exhibit E, environmental issues, I became very knowledgeable about all other aspects of hydropower. Working on shorelines, land use, recreation an aesthetics caused me to develop a working knowledge of operations, fishery recreation and passage construction, wildlife biology and water quality. Please refer to the attached resume for further details concerning the

individual projects that I have worked on. I was the major author for all the methodologies and study designs that were used on all of the projects listed.

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

Integral to my data collection and impact analysis on hydropower projects was the fact that I needed to thoroughly understand the operations and maintenance of hydropower projects. I have received tours of all aspects of dams, and generation facilities on all of the projects that I have worked on. Being a landscape architect I have constructed water related projects on both reservoirs and rivers in association with hydropower projects.

3. **Working knowledge of laws relevant to expertise**

With over 25 years of experience I am well grounded in all of the federal and state regulations dealing with hydropower, endangered species, water quality, etc. Work that I have accomplished on projects other than hydropower has all involved dealing with federal, state and local regulations. Some of the laws that I have worked with include the Federal Powers Act, Electric Consumers Protection Act, the Endangered Species Act, the Clean Water Act, the Wild and Scenic Rivers Act, the Wildlife Coordination Act, Federal Land Management Act, and the National Environmental Policy Act.

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

With my knowledge and experience in policy analysis, interpretation of local, state, and federal regulation, and conflict resolution training, I have a proven record of resolving disagreements between project development objectives and environmental, socio-economic, and political issues. Many of my more recent projects have involved resolving disputes between the ESA salmonid species, water quality and both public and private development projects. These projects include transportation, land development, recreational facilities, river and stream restoration and forest management practices.

In addition to my private work experience I am also the current Vice Chair of the Lake Oswego Planning Commission. As such I deal with dispute resolution and regulatory laws on a bi-weekly basis. It is said that all politics are local and I would like to add that all land use disputes are personal. My four years on the planning commission has taught me to weigh both sides of an argument, read and evaluate the relevant laws very carefully and understand the local and national values before I render a decision. I will be as diligent if I am asked to serve as a FERC panel member for hydropower relicensing study dispute resolutions.

200407155008 Received FERC OSEC 07/15/2004 11:10:00 AM Docket# AD04-4-000

FRANK GROZNIK

Senior Planner

PBS Engineering/Environmental
1310 Main Street
Vancouver, WA 98660
360.690.4331
email: frank@pbsenv.com

Education:

B.S., Landscape Architecture, Rutgers College, 1972

M.S., Urban and Regional Planning, University of Florida, 1975

Post-Graduate Studies, Restoration of Fish Communities and Habitats in River Ecosystems, University of Washington, 1999

Professional Registration:

Landscape Architect

WA – 721; FL – 477 CA – 4782

Professional Associations:

- Member, Environmental and Water Resources Institute of the American Society of Civil Engineers (ASCE-EWRI)
- Member, Association of Landscape Architects
- Member, American Planning Association
- Member, American Institute of Certified Planners
- President, River Restoration Northwest, Inc.
- Member, River Management Society
- Member, Society for Ecological Restoration
- Member, International Erosion Control Association
- Member, Lake Oswego Planning Commission

Total Years of Experience:

25

Citizenship:

United States of America

M5522.0802

Frank is a Senior Environmental Planner with more than 25 years of experience providing comprehensive analysis and solutions for complex power industry projects. Frank's experience includes FERC relicensing, environmental documentation (ALP and Traditional relicensing, NEPA EAs and EISs, ESA BAs and Section 7 Agency Consultations), salmon habitat restoration design, riparian and wetlands restoration, , water quality issue analysis, conflict resolution, recreation studies and park planning and design, and landscape architectural services.

With his knowledge and experience in policy analysis, interpretation of local, state, and federal regulation, and conflict resolution training, Mr. Groznik has a proven record of resolving disagreements between project development objectives and environmental, socio-economic, and political issues. Frank uses decision-making models, public participation, and consensus building tools to arrive at sustainable solutions acceptable to all stakeholders.

Frank has extensive experience with the FERC hydropower relicensing process including projects for: Grant County PUD's, Wanapum and Priest Rapids Columbia River facilities; PacifiCorp's White Salmon River Condit facilities, Deschutes River facilities, North Umpqua River facilities, and Hood River Powerdale facilities; PGE's Deschutes River Pelton-Round Butte facilities; Seattle City Light's Skagit River FERC compliance program; and Idaho Power Company's Snake River Hells Canyon Hydropower Complex.

FERC LICENSING PROJECTS

FERC Exhibit F: Supporting Design Report, Hamilton Branch Hydropower Development, PG&E, Lake Almanor, CA

Project Manager. Prepared the project works description and supporting information used to determine that the Hamilton Branch project structures are safe and adequate to fulfill their stated function. Exhibit F included a description of the physical condition of the powerhouse and associated appurtenants including the dam, spillway, penstock, water conveyance system, power generation system. This Exhibit was submitted to FERC as an Appendix to the Upper Feather River Project located on the North Fork of the Feather River and Butt Creek.

FERC Aesthetics Study for the Hells Canyon Hydropower Complex, Idaho Power Company, Idaho

Idaho Power Company (IPC) desired to conduct an aesthetic resource inventory and evaluation study for its Hells Canyon Complex hydroelectric project (FERC No. 1971). The purpose of the study was to evaluate the aesthetic effects of the on-going operations of Hells Canyon Hydroelectric Complex of three dams and power plants on the study area environment. The study considered the values and uses of the constituents and the ecological processes within the area. This work was done in accordance with the United

200407155008 Received FERC OSEC 07/15/2004 11:10:00 AM Docket# AD04-4-000

States Forest Service's Scenery Management System (SMS) and the Bureau of Land Management's Visual Resource Management System (VRM). The study suggested methods to avoid or lessen identified adverse effects and to enhance positive effects. As the project manager and principle investigator for the study Mr. Groznik was responsible for all aspects of developing the methodology, conducting, analyzing, developing recommendations, and presenting the findings to IPC and public stakeholders.

FERC Relicensing Studies Pelton-Round Butte Hydroelectric Project FERC Relicensing, Madras, Oregon

Project Manager. Assisted Portland General Electric with wildlife, botanical, recreational, land use, shoreline, and aesthetic studies associated with their FERC relicensing application. This project consists of three dams and associated reservoirs on the Deschutes River. The unique aspect concerning this project was the preparation of a competing application by the Warm Springs Tribe. Therefore client confidentiality and ex-parte communications were extremely sensitive. Stakeholders included Oregon State Parks, USFS, BLM, The Warm Springs Tribe, Trout Unlimited, American Rivers, and the American Whitewater Association.

FERC Relicensing Studies Condit Hydroelectric FERC Relicensing Project, White Salmon River, Washington

Project Manager. Responsible for preparing the aesthetics, recreation, land use, and historic elements the relicensing of PacifiCorp's Condit Dam along the White Salmon River, a designated Wild and Scenic River. Developed an innovative methodology using GIS to analyze various resource data to identify sites suitable for recreation development. A unique aspect of this project was the flow related aesthetics analysis of the river segment downstream of the dam. Mr. Groznik was responsible for the production, videotaping, narration script, documenting four different flow regimens.

M5522.0802

FERC Relicensing Studies Powerdale Hydroelectric FERC Relicensing, Hood River, Oregon

Project Manager. Managed the aesthetic, terrestrial, land use, regulatory, and recreation studies for this project located one-half mile upstream from the confluence of the Hood and Columbia Rivers. Because the project is located within the Columbia River National Scenic Area, a separate governmental review was needed in addition to the usual USFS, USFWS, NMFS, and ODFW scrutiny.

FERC Relicensing Studies, North Umpqua FERC RelicensingProject, North Umpqua River, Oregon

Project Manager. Responsible for preparation of Exhibit E of the FERC application. This including developing the methodology, coordinating study components, facilitating USFS, USFWS, NMFS, ODFW, and local agency coordination and consultation meetings. The project is located on

200407155008 Received FERC OSEC 07/15/2004 11:10:00 AM Docket# AD04-4-000

U.S. Forest Service lands and consists of eight diversion dams and powerhouses along approximately 44 miles of the North Umpqua River, Fish Creek, and Clearwater River. Directed the multidisciplinary team analyzing the aesthetics, land use, recreation, and cultural resources, analyzed project modification and recommends.

FERC Relicensing Studies, Mirror Pond Hydropower Project, Bend Oregon

Project Manager. Responsible for preparing the aesthetics, recreation, land use, and historic element for the relicensing of PacifiCorp's Mirror Pond Dam Hydropower facility in Bend Oregon along the Deschutes River. The dam creates Mirror Pond, the major recreational focal point for downtown Bend. Because of this and the historical significance of the power plant studies were conducted to determine the advisability of nominating the project for the National Registry of Historic Planes. The nomination was made and as a result PacifiCorp retained the ability to produce power at this site.

Yadkin and Tapoco FERC Relicensing Application, ALCOA, Yadkin, TN

Relicensing Consultant to the Aluminum Company of America's (ALCOA) relicensing team for the Tapoco and Yadkin Projects. Assignments currently include assisting with the development of a long term relicensing plan, including schedules and budget estimates, identifying and obtaining information required for strategic planning, assisting in developing communication plans and materials and assisting in the development of a long range strategic plan for relicensing.

Facility Development

Cresap Bay and Lake Merwin Recreation Improvements, PacifiCorp, Washington

Project manager for the public access master plan for PacifiCorp's Cresap Bay and Lake Merwin projects along the Cowlitz River in southwestern Washington. Responsible for the land use and recreational planning and design for two campgrounds and boat launch facilities. A unique aspect of this project was the need to accommodate the winter feeding grounds of a large heard of elk and to minimize water quality impacts. This was accomplished by using porous paving materials, treatment swales, and allowing for a significant area to be reserved during the winter for the elk herd.

Creston Gas-Fired Power Generating Facility Application Review Creston, Washington

Mr. Groznik served as project manager for the Washington Energy Facility Site Evaluation Council application review of a proposed

M5522.0802

200407155008 Received FERC OSEC 07/15/2004 11:10:00 AM Docket# AD04-4-000

2,000-MW natural gas-fired combustion turbine power plant proposed for an area west of Spokane, Washington. Multidisciplinary studies were conducted for land use, socioeconomic, cultural, wildlife fisheries, and visual resources. The project included extensive discussions with federal, state, and local agencies as well as public scoping meetings. Several petroleum product pipelines were reviewed as part of the application, including a 60-mile interstate petroleum products pipeline that needed FERC permits and approvals. Additional pipelines analyzed consisted of a 40-mile cooling water intake pipeline and a 30-mile water recharge pipeline. The cooling water intake also required a water rights permit from the State.

Application Review and Environmental Impact Statement for Chehalis Regional Power Facility, Washington Energy Facility Site Evaluation Council, Chehalis, Washington

As principal-in-charge, Mr. Groznik was responsible for the evaluation of potential environmental and socioeconomic impacts of developing a combustion turbine power plant near Chelalis. Multidiscipli-nary studies were conducted for land use, socioeconomic, cultural, wildlife fisheries, and visual resources. The project included extensive discussions with federal, state, and local agencies as well as public scoping meetings. Energy for the power plant was to be provided by an extension of an existing petroleum products pipeline. A review of the proposed pipeline route was also conducted.

South Coast Transmission System Reinforcement Project, Bonneville Power Administration, Oregon

Project Manager. The Bonneville Power Administration proposed a 500 kV transmission line to maintain reliable service and accommodate expected growth in the south coast of Oregon. Three alternative routes, totaling 273 miles in length and 1,416 square miles in area, were evaluated. Due to the diversity of land ownership both the BLM and USFS aesthetics analysis methodologies were used in the evaluation. A total of 24 key viewpoints were identified and analyzed. A series of public meetings were held along the alternative routes. Numerous individual meetings were also held with the 12 different land management agencies or ownership groups along the alternative routes.

M5522.0802

200407155008 Received FERC OSEC 07/15/2004 11:10:00 AM Docket# AD04-4-000

Submission Contents

FGILP.doc..... 1-3

fgresume.doc..... 4-7