COMMITTEE ON NATURAL RESOURCES
115th Congress Disclosure Form
As required by and provided for in House Rule XI, clause 2(g)(5)

Legislative Hearing on H.R. 220 to authorize the expansion of an existing hydroelectric project, and for other purposes; H.R. 1411 "Transparent Summer Flounder Quotas Act"; and Discussion Draft of HR ___ "Bureau of Reclamation Pumped Storage Hydropower Development Act".
Tuesday, April 4, 2017

For Individuals:

Name:
Address:
Email Address:
Phone Number:

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For Witnesses Representing Organizations:

Name: Darron Scott
Name of Organization(s) You are Representing at the Hearing: Kodiak Electric Association, Inc.
Business Address: [redacted]
Business Email Address: [redacted]
Business Phone Number: [redacted]

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For Nongovernment Witnesses ONLY:

1. Please attach/include current curriculum vitae or resume.

A copy of my resume is attached in a separate Word document.

2. Please list any federal grants or contracts (including subgrants or subcontracts) related to the subject matter of the hearing that were received in the current year and previous two calendar years by you or the organization(s) you represent at this hearing, including the source and amount of each grant or contract.

None.

3. Please list any contracts or payments originating with a foreign government related to the subject matter of the hearing that were received in the current year and previous two calendar years by you or the organization(s) you represent at this hearing, including the amount and country of origin of each contract or payment.

None

Darron Scott

[redacted]

Experience

2000 – Present **President/CEO of Kodiak Electric Association (KEA)** **www.kodiakelectric.com**

KEA is the local electric cooperative for Kodiak, Alaska home of the nation's 3rd largest fishing port and the nation's largest U.S. Coast Guard Base. KEA is a Generation, Transmission and Distribution cooperative on an islanded electric grid. KEA generates power with a combination of Hydro, Wind, Battery Energy Storage, Flywheel Energy Storage, and oil fired combined cycle and diesel generators. Highlights of KEA during my tenure.

- No rate increases since 1994.
- KEA has been over 99% renewable with its annual energy production since 2014.
- Utilizes cascading energy storage like no other electric utility.
- Developed a high penetration highly integrated wind/hydroelectric power system with battery storage with wind penetration rates of up to 80%. This consisted of expanding the hydroelectric plant by 50%, adding 9 MW's of wind power, 2 MW's of Flywheel Energy Storage and 3 MW's of battery energy storage.
- Constructed deal to dissolve the Four Dam Pool Power Authority and purchase the Terror Lake Hydroelectric Project.
- Restructured and realigned cooperative to significantly raise efficiency and lower operation costs.
- Lead the cooperative away from state economic regulation to self-economic regulation.
- Upgraded diesel powered generation fleet.

1990 – 2000 **TXU (TU Electric)**

Production Superintendent - Permian Basin Steam Electric Station

Responsible for managing all production related activities for a 960 MW generation station with two gas/oil fired steam units and five gas/oil fired combustion turbines. This included controlling the plant production budget, capital budgeting, overseeing plant administration and purchasing, providing long term planning, managing plant engineering, ensuring quality operational performance, and managing a total of twenty-five people.

Production Superintendent - Parkdale Steam Electric Station

Responsible for managing all production related activities for a three unit 327 MW gas/oil fired power generation station. This included controlling the plant production budget, capital budgeting, managing an eighteen person multi-skilled staff, providing long term planning,

ensuring quality operational performance and overseeing plant water chemistry and environmental compliance. Responsibilities also included plant engineering and maintenance coordination due to plant's satellite status.

Restoration Project Manager – Parkdale Steam Electric Station

Coordinated all aspects of the restoration project for the above-mentioned 327 MW plant from its retired state, to fully operational. This involved a total system by system checkout, trouble shooting, repair and startup under a critical time schedule. Managed and organized personnel comprising of more than 100 maintenance contractors, various turbine and pump engineers, instrumentation crews, several in-house repair crews and two operation shifts. All three units were released ahead of target date.

Production Supervisor – Lake Hubbard Steam Electric Station

Responsible for supervising a five-man multi-skilled operation shift at a two unit, 890 MW gas/oil fired power generation station. This included directing both operation and maintenance activities. Supervised plant chemists and was responsible for maintaining proper plant chemistry and environmental compliance.

Plant Engineer – Lake Hubbard Steam Electric Station

Responsible for in-house engineering at the above-mentioned two unit generating plant. This included optimizing and maintaining plant heat rate, engineering various O&M and capital projects and providing production supervisor relief.

Associate and Plant Engineer – Parkdale Steam Electric Station

Engineered various O&M and capital projects and coordinated unit overhauls.

1987 – 1989 **Student Engineer – Ingersoll-Rand Pump Group**

Responsible for application engineering which included sizing pump, motor and coupling assemblies for various applications.

Education Bachelor of Science in Mechanical Engineering – Texas A&M University 1990

Recognition

- 2014 Alaska Clean Energy Award
- 2010 Mason Lazelle Achievement Award (Alaska Power Association's highest achievement award)
- 2010 Utility Wind Interest Group Achievement Award
- 2010 DOE Wind Cooperative of the Year Award for Kodiak Electric Association
- 2006 Alaska's Top 40 under 40 Award
- 2003 U.S. Fish and Wildlife Service Director's Corporate Wildlife Stewardship Award for Kodiak Electric Association