



BIOGRAPHICAL INFORMATION FORM FOR NHA BOARD ELECTIONS



Name: Jillian Lawrence, P.E.

Title: Chief Dam Safety Engineer & Director of Civil Engineering

Company: Patriot Hydro, LLC

Address: 607 N. Commercial Street, Suite 204, Manchester, NH 03101

Email Address: jlawrence@patriohydro.com

Phone: (856) 906-0180

Type of Company: independent power producer

- **Please circle appropriate description. Your company is:**

National – We current own and operate 41 hydro generating facilities in 11 states

- **Please circle: We Operate in the following locale:**

Northwest

Middle Atlantic

Northeast

Southeast

- **How long have you been with your present company?**

4 years (3 under the former Central Rivers Power; 1 under the rebranded Patriot Hydro)

- **How long have you been in your present position?**

4 Years as CDSE, over 23 years in dam safety industry. I have been a professional licensed engineer for 19 years.

- **Briefly describe the responsibilities of your position and of your department or division as appropriate.**

As Chief Dam Safety Engineer, I am responsible for the adherence to the Owner's Dam Safety Program (ODSP) which codifies the Company's responsibility to own and operate their dams in a safe and reliable manner. The dam safety program includes risk-based decision making and processes to identify deficiencies and implementation remediation measures. As part of this effort, I communicate with our executive leadership on the condition of our assets and the potential risk associated with them. Additionally, I have management responsibilities to ensure that the dam safety program, comprised of engineers and emergency professionals, is unified throughout the fleet.

In the Director of Civil Engineer role, I oversee the team that manages all civil works and water-retaining/water conveyance structures for the Portfolio. This includes the condition assessment and identification for remediation through all aspects of the project including budgeting, scope of work, planning, procurement, construction oversight, and continual maintenance. These improvements not only de-risk the asset but extend the service life of and may demonstrate operational efficiency gains.

Dam Safety also has direct responsibility for public safety, emergency action plans, and security plans.

Please see attached resume for additional experience.

- **Your work experience has provided you with an opportunity to develop important skills. As an NHA board of director, particular leadership and management skills are necessary to ensure that the Association receives policy direction and that it stays on course in responding to member's needs. Briefly describe the strengths and / or particular skills you would bring to the Board of Directors.**

As a senior leader in the Patriot Hydro, LLC organization, I have direct experience and influence making timely and critical decisions for the current and future performance of our hydroelectric projects. This includes day-to-day decision making and key strategic and future growth projects assessments. Each decision includes a review of all key business areas from budgeting, personnel, adherence to agency regulations, project path (development to execution) to optionality and additional revenue streams resulting in the overall optimization of the asset.

Please see attached resume for additional experience

- **Have you been actively involved in NHA over the last several years, served on committees, etc?**

Yes, I attend the NHA conferences including the past 3 years of Northeast Regional Meetings, Clean Currents, and WaterPower Week and I continue to look forward to attending as many future meetings as I am able to.

I have presented at every meeting I have attended and spoke on various topics ranging from CapEx Budgeting for Dam Safety to the Role of Dam Safety and Operations in the budget, to Advocacy Day on the Hill and meeting with local government representatives to influence the hydropower position. I also hosted Q&As with leading FERC regulators and hosted several topics on the new and proposed regulations so that Licensees can better prepare and position their assets for continual operation and compliance.

For NHA, I have served on several committees. Including the following:

- 2023-Present: Serve as Vice-Chair on the Dam Safety Sub-Committee of the Hydropower Technical Committee
- 2022 NE Regional Meeting Steering Committee adding to the development of the content for the meeting.
- 2023 NE Regional Meeting Steering Committee
- 2023 Clean Currents Steering Committee
- NHA RFI group – provided comments and guidance for the RFI response.

I also participate in the Asset Owner Forum, the Small Hydropower Council, HTC, and the NHA Extended Executive Committee

- **If you are elected to the board, what are the specific priorities that you would pursue?**

My background uniquely positions me to speak to the NHA membership about dam safety related issues and with the newly issued D2SI guidelines discuss how we, as owners and operators, navigate this new platform. I look forward to sharing experiences with other owners as we incorporate risk decision making into our dam safety programs.

I also look forward to sharing my experiences on how to develop a comprehensive Owners Dam Safety Program for owners that this may be their first time codifying their programs. Having direct oversight navigating two (2) ODSP audits and experience of creating of two ODSPs (for two companies), and several updates, I look forward to expressing my challenges and strengths in putting together a program, documenting it, and implementation.

My second pursuit is exploring opportunities for growth projects including efficiency upgrades at existing sites and adding hydropower to NPDs. At Patriot Hydro, we have several of these projects penciled out, a few fully developed for installation, and we are strategically looking at all of our existing Projects for megawatt improvement and efficiency opportunities.

Some of the growth projects include adding minimum flow units, flexibility with water management with inflatable crest gates, co-location initiatives including battery and solar projects, and automation and remote operations. We continue to look to add value to our fleet and welcome sharing our experiences for the betterment of the industry in the pursuit to add clean energy to the grid.

- **Is there anything you would like to add?**
I have attached a copy of my resume for inclusion in the submission
- **Gender Identification**
Female

- **Age**
40-49
- **Race**
White