2004 Annual Conference

Promoting Outstanding Achievements

Savannah Green Hydro Industry’s Highest Honor

Jerry Sabattis, hydro licensing coordinator for Reliant Energy (now Brascan Power-New York), hosted the 2004 Dr. Kenneth Haverd Award for lifetime achievements in the hydropower industry. Savannah has worked in the field of hydropower licensing and regulation for more than 25 years. During his career he has been involved with the preparation of 30 FERC license applications, including MagnaMolino Dam, Salton Sea, and 975 Hydro Rebalancing Program, which Savannah has managed since its inception.

Awards Program Acknowledges Recent Achievements

2004 saw a record number of applications for NHA industry awards. The awardwinners are:

1. Salmon—Sacramento River Project on the Stagg River in Washington State
2. Recreation—Avista Utilities for the collaborative implementation of their Recreation Resource Education Program
3. Governmental—National Park Service Ranger, 2004 winner
4. Commercial—NHA Staff
5. Research—NHA Staff
6. Education—NHA Staff

Hydro Achievement Awards

2004 saw the last year that NHA presented the “Outstanding Stewardship of America’s Rivers” awards, an opportunity to recognize and promote the hydropower industry’s outstanding work to preserve and enhance the rivers on which its hydropower projects operate.

2004 saw a record number of applications for NHA industry awards.

Outstanding Speakers

The 2004 conference had an exceptional line-up of speakers, including Roger Ballentine, President of Green Strategies, Inc. and former Chair of the White House Task Force on Climate Change under President Clinton; Joseph Kelliher, FERC Commissioner; Ben Brunet, President of BuildRenew, Inc.

2004-2005 Hydroelectric Power Association Leadership

Executive Committee

President: Charles F. Alsberg, North American Hydro, Inc.
Vice President: Nancy Schier, President of GKRSE
Secretary: George A. Martin, President of SRSSD
Board of Directors & Advisory Board

Chairman of the Board: Charles F. Alsberg
Executive Directors: Steven M. Gotfried

NHA Staff

Linda Clark-Cox, Administrator of Finance
Stefanie J. Acee, Administrator of Finance
Robert R. Klee, Administrator of Finance
Mark R. Stone, Administrator of Finance
Steven P. Gottfried, Administrator of Finance
Jeffrey A. Leahey, Esq., Manager of Regulatory Affairs
Diane C. Lay, Manager of Regulatory Affairs

Committee Chairs

Hydraulic Power

Stephen B. Brown, Grant County Public Utility District
Legislative Affairs

Jack R. Harkness, Republic of the Philippines
Public Affairs

Linda Jones, Grant County Public Utility District
Research & Development

Gerald Smith, Idaho Power
Riverside

Marshall Kaiser, Safe Harbor Water Power Corporation

President’s Message

When I look back over my first year, I prize three things—first, that I would dedicate myself to promoting the goals our sheds hydroelectric power, and second, to focus my efforts on industry growth. I am proud to say that during this past year, NHA has made significant progress on this front.

Important steps were taken toward ending regulatory and policy roadblocks to growth.

It also saw a record turnout of governmental attendees, 94!

In the past year, NHA has successfully transformed itself from a “relicensing reform” organization to an organization focused on the hydrogen industry to find new synergies. NHA has also successfully transformed itself from a “relicensing reform” organization to an organization.

We have worked hard to ensure that our licensing reform priorities remained unchanged in comprehensive energy legislation. Although the bill did not pass in 2004, it is the right approach to take in 2005. The future looks very positive. We have made significant progress which could result in final action in 2005. The future looks very positive.

In recent years, NHA has worked with the environmental community, initiating dialog to show how we might work together to improve the permitting process for new hydropower and emerging hydro technologies. In fact, following our annual conference in April, the Association and the Hydroelectric Reform Coalition are co-hosting a transition session on this very topic. This meeting will bring together a variety of stakeholders including developers, utilities, NGOs, and federal and state resource agencies.

We encourage you to take some time to grow stronger. We published several important research papers as well as the importance of communication in the media. This is why we are just at the beginning of a new chapter and are proud of our accomplishments.

Charles F. Alsberg
President
Energy needs. At the same time, we would create jobs only one-third of that potential was developed, hydro would supply. While that may be optimistic, the fact is that if double our current contribution to the national energy non-hydro dams, and the development of new projects using growth lies in upgrades to existing facilities, the retrofit of The fact is hydropower has real growth potential. That and state governments set new incentive policies to become far more proactive in reaching out to policymakers. And, we have made some real progress.

At a recent renewable energy conference, major industry groups and policymakers had a wide range of issues pertaining to the operation and maintenance of hydropower facilities. They also toured Chelan’s newly constructed, award-winning, $113 million juvenile fish bypass system and Grant County’s Wanapum Dam. Project, which they were a close-up view of the project’s new advanced hydropower turbine, which is designed to improve fish survival through the turbines.

NHA's New Members
NHA welcomes new members for 2004. For more information, please contact NHA.

The Year in Review

Working For Change

Work Continues On Comprehensive Energy Legislation

NHA continued its work with Congress and the White House, and the Department of Energy to promote legislation that impact the hydropower industry. NHA’s energy legislation efforts are ongoing, and the organization continues to work with local, state and federal policymakers to promote comprehensive energy legislation.

Communicating Hydro’s Message

Focus Groups Bring Understanding of Public Perceptions

NHA, through a commissioned focus group study, gained valuable insights into the public perceptions of hydropower. The research complemented successful polling efforts conducted by NHA, providing for the adequate protection and utilization of the nation's hydropower resources and streamflow. While NHA did not become involved in any new legal cases in 2004, the Association continues to monitor legal issues affecting the hydro industry and our member companies. For more information, please contact NHA.

The Media - A Tough Job

In preparation for the meeting, NHA assembled a paper extensively on Capitol Hill. NHA helped fend off an attack on hydropower at an international conference, where a new advanced hydropower turbine, which is designed to improve fish survival through the turbines.

A Community For Industry

Legislative Task Group Established

While NHA did not become involved in any new legal cases in 2004, it continued its efforts to affect the hydropower industry and our member companies. For more information, please contact NHA.

The Committee also worked closely with several NRWA officials to advance the industry’s legislative agenda. For more information, please contact NHA.

Executive Director’s Message

This year we celebrated the 125th anniversary of the dedication of the first hydroelectric facility in the United States. For more than a century, hydropower has provided clean, reliable, and affordable electricity to people across the country. Yes, I guess you could say that hydropower is an age-old technology, but its future is anything but static. Change is occurring, always improving upon itself. Most importantly, hydropower, with its many benefits, meets our energy and environmental needs of the future. Because hydropower has been around so long, it is sometimes viewed as an established technology, fitting well into the growth. Yet hydropower, with its many benefits, uniquely meets our energy and environmental needs of the future.

The fact is hydropower has real growth potential. That growth lies in upgrading existing facilities, the retrofit of NHA’s energy legislation efforts are ongoing, and the organization continues to work with local, state and federal policymakers to promote comprehensive energy legislation.

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Why Hydropower Should be Included in Sustainable Development

Today’s Environmentalists are not interested in the old-style environmentalism that sought to “improve” our natural resources. They are interested in “sustainable development” that involves a broad set of economic, social, and environmental goals.

In the past, we have seen the environmental movement focus on preserving wilderness areas and limiting human activities. Today’s environmentalists recognize that sustainability is a multi-faceted concept that requires the integration of economic, social, and environmental goals.

The benefits of sustainable development are clear:

- Social Equity: Ensures that all members of society have access to the resources and benefits of sustainable development.
- Economic Growth: Promotes the creation of new jobs and businesses that rely on sustainable practices.
- Environmental Protection: Preserves the natural resources that are essential for human survival.

In summary, sustainable development is a comprehensive approach that seeks to balance economic, social, and environmental goals. It is an essential tool for addressing the challenges facing our planet today.

Communicating Hydro’s Message

Focus Groups Bring Understanding of Public Perceptions

NHA, through a commissioned focus group study, gained valuable insights into the public’s perceptions of hydropower. The research complemented successful polling work that was done in 2002. The focus group study from the study will be used to create and implement future educational and advocacy materials.

Published Papers Help in Educational Outreach

The Association published several papers including Byrd’s Hydro: Pointing Past Through Creative Solutions and Shoemaker, et al., 60 Years of Work: Making Better Damagement for hydropower. These publications help in educational outreach and provide resources for industry members.

A Community For Industry

Legal Task Group Established

While NHA did not become involved in any new legal cases in 2004, the Legal Task Group at the Alliance continued to integrate hydropower with more important renewable energy technologies. The group also worked on creating a new legal framework to support the development of hydropower.

The End of the Year Review

Working For Change

Work Continues On Comprehensive Energy Legislation

NHA continued its work with Congress and the White House to dramatically reduce the political obstacles that impact the hydropower industry.

After extensive negotiations over several years, a large number of lawmakers simply ignored the issue in their efforts to pass a sweeping energy bill in 2004. NHA has also had meetings with the Department of Energy (DOE) to work on revising its energy legislation.

The DOE’s Energy Efficiency and Renewable Energy Act seeks to double the use of renewable energy by 2010. NHA has been working closely with Congress and the DOE to ensure that hydropower is included in this legislation.

The Association believes that the DOE should support hydro in its efforts to meet the goal of doubling the use of renewable energy. NHA has also been working with Congress to ensure that hydropower is included in the legislation.

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Executive Director’s Message

Linda Church Ciocci
Executive Director

This year we celebrated the 125th anniversary of the dedication of the first hydropower facility in the United States. For more than a century, hydropower has provided clean, reliable, and affordable electricity.

Yes, I guess you could say that hydropower is an age-old solution. And yet, the debate on hydropower continues to change, always responding to itself. Most importantly, hydropower, in its many forms, meets our energy and environmental needs of the future.

Because hydropower has been around so long, it is mistakenly viewed as an old, well-worn solution to meet our energy needs. That myth presents our industry, and more often than not, the entire hydropower value chain, with a challenging policy environment. We must work hard to create clean energy policies.

The fact is, hydropower has real potential. That growth lies in upgrading existing facilities, the worth of non-hydro dams, and the development of new projects using new technologies. This growth will require new public policy to encourage clean energy policies.

NHA is working hard to change the debate on hydropower. We need to develop the Department of Energy’s (DOE) non-hydro potential and provide the Department of Energy’s (DOE) hydro potential.

NHA’s Research & Development (R&D) work expanded significantly. The R&D program also worked to create new market niches for existing technologies. This came on the heels of a DOE assessment of opportunities to develop and expand new hydropower technologies. That seems to be a win-win for me. And, expanding on hydro’s many benefits. That seems to be a win-win to me.

The Association published several papers, including By et al’s Hydro: Promoting Flow Through Creative Solutions and the R&D program, are effective tools that our industry’s efforts to mitigate the impact of hydropower on fish. The paper was well-received on Capitol Hill, among interest groups, and with officials at federal agencies. Working with hydropower associations from around the world, we helped harden a body of literature on an industry to help protect fish. We have to be forewarned on what is brewing in the legal arena across the country. It is important to discuss new legal issues. The group met in person, on conference calls, and via the ListServ to discuss new legal information sharing. The group meets in person, in conference calls, and via the ListServ to discuss new legal issues.
The 2004 NHA Annual Conference, Hydrovision, ‘Most-Renowned’changes its venue for the second year in a row. From the information we receive to the exceptional speakers, this year’s conference brought out the best in the industry. It also saw a record number of governmental attendees.

NHA was pleased to host two informative, captivating and educational speakers—Roger Ballentine, President of Green Education, Recreation and Technological Solutions. The Hydro Achievement Awards, established in 1994, are presented by NHA to recognize and publicize the hydro industry's outstanding work to preserve and enhance an opportunity to recognize and publicize the hydro industry's outstanding work to preserve and enhance our nation’s rivers. Our mission is to help assure that hydropower and emerging hydro technologies continue to provide clean, reliable energy to American communities and to improve the environment through the implementation of sustainable development practices. The speakers, attended by more than 1,200 people, included Niagara Mohawk’s "Class of '93" Hydro Relicensing Program, which Sabattis has managed since its inception.

NHA saw a record number of applications for NHA Hydro Achievement Awards, including Niagara Mohawk’s "Class of '93" Hydro Relicensing Program, which Sabattis has managed since its inception. Nine Outstanding Examples of River Stewardship projects. The reason, a revamping of the NHA membership. We need your efforts to build grassroots support for our policy work, and your fac ing the challenges we face today.

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The 2004 winners were: Northern States Power Company's Lower Chippewa River Project on the North Fork Feather River in California; the Savannah River Authority's North Fork Feather River Project in California; Technological Solutions—Chelan County Public Utility District No. 1 for the Rocky Reach Juvenile Fish Bypass System. The 2004 NHA Annual Conference, Hydrovision, ‘Most-Renowned’ changes its venue for the second year in a row. From the information we receive to the exceptional speakers, this year’s conference brought out the best in the industry. It also saw a record number of governmental attendees.

2004 Annual Conference

Promoting Outstanding Achievements

Sabattis Green Hydro Industry’s Highest Honor

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2004 Annual Conference

Promoting Outstanding Achievements

Saratoga Green Hydro Industry’s Highest Honor

Jerzy Szatko, hydro licensing consultant for Beloit (now Racine Power-Prentice-New), received the 2004 Dr. Kenneth Herford Award for lifetime achievement in the hydropower industry. Satellite has validated the field of hydro project licensing and compliance regulation for more than 25 years. During this time he has been involved with the preparation of 95 FERC license applications, including Magrape Weller, Lower Chippewa River, and the 97 Hydro Rebalancing Program, which Satellite has managed since its inception in 1993.

Awards Program Acknowledges Record Applications

2004 saw a record number of applications for NHA’s River Stewardship awards. The record application rate is a result of the following factors: increased awareness, a more user-friendly application process, and increased public interest in the application process.

Nine Outstanding Examples of River Stewardship

2004 marked the sixth year NHA has presented the “Outstanding Stewardship of America’s Rivers” awards, an opportunity to recognize and publicize the hydro-industry’s outstanding work to preserve and enhance the rivers on which its hydropower operations depend. The 2004 winners were:
- Arista Corp’s Fork River Project on the Fork River in California
- Pacifi c Northwest Hydropower Hydroelectric Project on the North Umpqua, Shasta, and Clackamas Rivers in Oregon
- PPL Montana’s Missouri & Milk River Project on the Milk & Missouri Rivers
- Sunny City’s Slag River Hydroelectric Project on the Slag River in Washington State
- Tacoma Power’s Nisqually River Project on the Nisqually River in Washington State
- Northern States Power Company’s Lower Chippewa River Project on the Lower Chippewa River in Wisconsin
- Canadian Power’s Madawaska River Hydroelectric Project on the Madawaska River in Ontario
- Ontario Power Generation’s Madawaska River Hydroelectric Project on the Madawaska River in Ontario
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The 2004 winners were:

- "Outstanding Stewardship of America’s Rivers" awards.
- Nine Outstanding Examples of River Stewardship
- Annual Conference—Fifteen Years of Achievements
- Ninety-four Conference attendees, 94!
- A record turnout of governmental agencies
- The exceptional speakers

When I assumed this office nearly one year ago, I promised two things—first, that I would dedicate myself to spreading the good word about hydropower, and second, to focus my efforts on industry growth. I am proud to say that during this past year, NHA has made significant progress on both.

Important steps were taken toward ending regulatory and policy impediments to growth. Our efforts on regulating the federal permit process for new hydropower facilities resulted in agency appeals processes—which now change hydropower permitting in a major way. We are also working to create new market opportunities for hydropower and emerging technologies. In the new hydrogen economy, we have reached out to stakeholders about the potential of hydropower. For example, the Association worked closely with the DOE in its effort to reach hydropower’s growth opportunities.

We have also reached out to our broader audience to support our policy work, and we are making a difference. But, this positive change can only happen if we continue to work toward regulatory and policy change. This year, NHA has continued to educate policymakers about the potential of hydropower. For example, the Association worked with the DOE in its effort to reach hydropower’s growth opportunities.

I wholeheartedly believe that organizations like NHA and our industry can and should push hard to strengthen and grow our industry. It is making a difference. But, this positive change can only happen if we continue to work toward regulatory and policy change. We need to continue to work together to improve the permitting process for new hydropower and emerging energy technologies. In fact, as we look to our future conference in April, we have a committee of the Association and the Hydro便的福拉德律师团正在与政府接触，他们提交了一份关于水下氢气的提案。这项会议将涉及一揽子项目，包括利用特定的水下氢气技术。这项工作将在2005年进行。我们将继续努力，我们有理由相信，我们正在朝着新的未来迈进。