

FALL 2016

From THE Point

STATION NEWS
FOR THE COMMUNITY

Emergency Response Partnership

Recognition by nuclear industry peers

Get to Know John Weir

The Point Lepreau Chief Warden



Énergie NB Power

Working Together



Musquash Fire Department member Justin Dean, conducting a drill alongside ERT member Cody Livingstone at the station

PLNGS PARTNERSHIP WITH LOCAL FIRE DEPARTMENT RECOGNIZED BY NUCLEAR INDUSTRY PEERS

The Point Lepreau Nuclear Generating Station (PLNGS) Emergency Response Team (ERT) and their cooperation on emergency response with the Musquash Fire Department was recently recognized by the World Association of Nuclear Operators (WANO) as an Industry Good Practice.

This achievement is a result of a long-term relationship with the communities that surround PLNGS that has been fostered since before the plant was built. Five years ago, when the Station established a dedicated ERT, the partnership with the nearby volunteer members

of the Musquash Fire Department continued to evolve into a real team approach. The Department's Station #2 is located only 5 kilometres from the Station, important due to the remote location of the plant and is a key asset upon which to build and develop the partnership.

Since then, Musquash firefighters have become familiar with the layout of the plant and overall Station site, along with emergency response procedures. Much of this work occurs during weekly joint training sessions, where the members work side-by-side at the Station.

The majority of the Musquash Fire Department have become qualified radiation workers, attaining radiation protection training at the Orange Badge level which enhances their response capabilities.

The partnership also involves the Musquash members, many with decades of firefighting experience, providing mentoring and coaching to the ERT, particularly in their roles as evaluators for ERT drills.

The relationship between the two firefighting teams is further strengthened because six of the ERT members also serve as members of the Musquash Fire Department when they're not working at PLNGS: Evan Mawhinney, Stefan Hettrick,

Marcus Clark, Ryan Curtis, Jonathan Fairweather and Andrew Tiner.

"A big part of what we do as firefighters is preparation," said Wayne Pollock, Chief of the Musquash Fire Department. "Investing time to understand the layout of the plant and the hazards we could encounter when responding to a call at Point Lepreau gives our members confidence that they'll be ready to support. The work we're doing with NB Power has broadened our experience and helps us be more effective responding to calls for help in the community as a whole."

This partnership was put into action on February 25, 2016, when a lightning storm caused a power interruption that resulted in a Fire Alert at the Station. The ERT responded with support from the Musquash and Saint John fire departments. All fire alarms were promptly assessed and no fires were identified, resulting in the termination of the Fire Alert.

Although no fires were identified, the response by the NB Power ERT and the Musquash Fire Department was as per procedures due in large part to the continued support, training and relationship with the local fire department.

Andrew Estey, PLNGS Fire Chief, says that work to fortify the partnership with Musquash Fire Department is paying off.

"WANO recognized our efforts because this level of engagement between a volunteer department and nuclear power plant response team is exceptional," said Andrew. "Working together benefits Point Lepreau, Musquash Fire Department, and the community as a whole. We're reducing risk by improving our overall capacity to deal with emergency events at the Station, including fire, medical, hazardous materials and rescue. This acknowledgment is something we take great pride in."

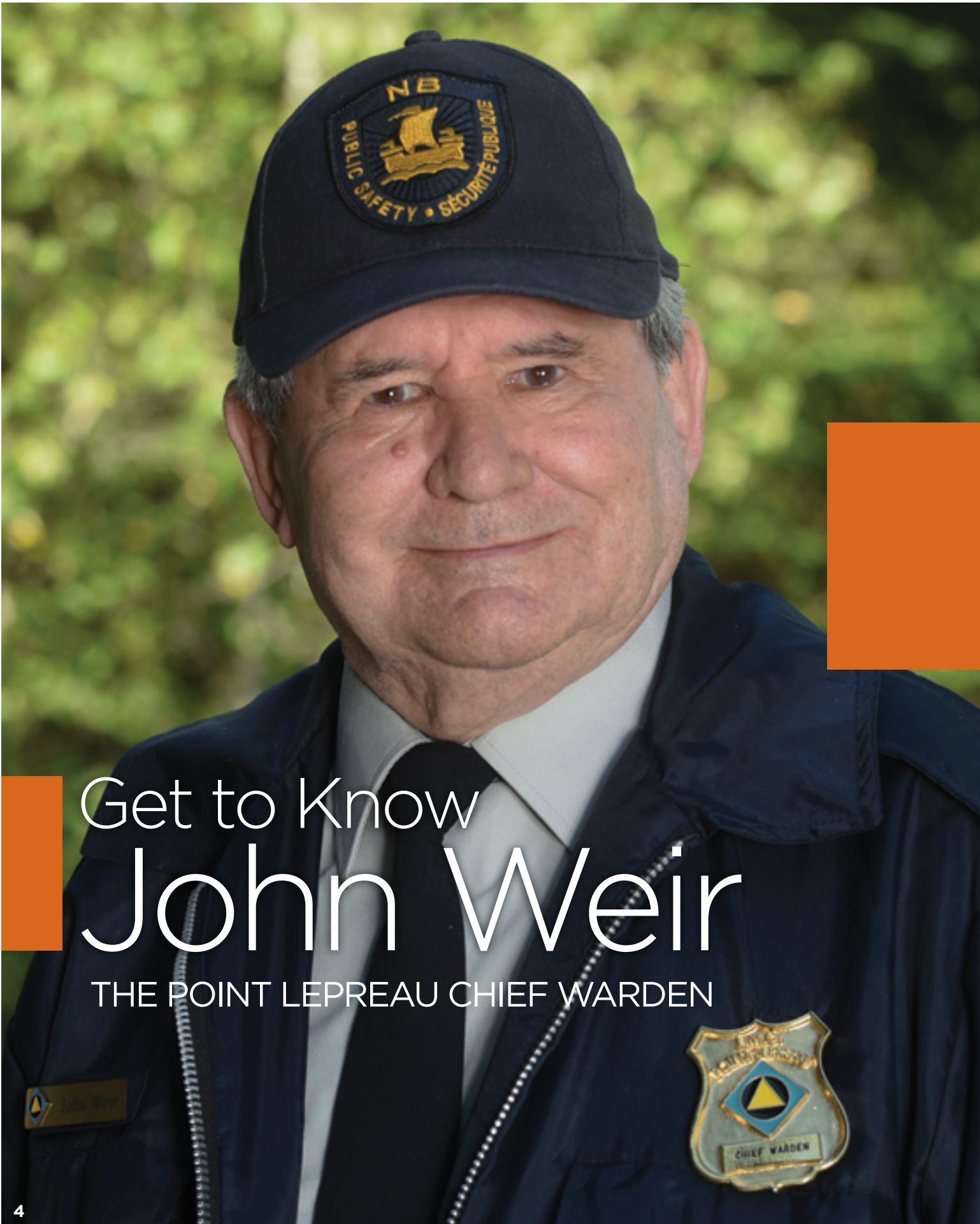
“ Working together benefits Point Lepreau, Musquash Fire Department, and the community as a whole. ”

- PLNGS Fire Chief, Andrew Estey



From left: Wayne Pollock – Musquash Fire Department Chief, Andrew Estey – PLNGS Fire Chief, and Halley Mawhinney – ERT Captain





Get to Know
John Weir

THE POINT LEPREAU CHIEF WARDEN

The Point Lepreau Warden Service is a community based, volunteer organization designed to support New Brunswick Emergency Measures Organization (NB-EMO) within a 20 km radius area of the Point Lepreau Nuclear Generating Station in the unlikely event of an off-site radiation emergency.

The Warden Service consists of a Chief Warden, a Deputy Chief Warden and up to 20 Wardens, and operates under the direction of the New Brunswick Emergency Measures Organization (NB-EMO). The Wardens participate in

regular training through NB-EMO in conjunction with NB Power and response partners including the RCMP and the Department of Natural Resources.

The Wardens provide coverage of the area 24 hours a day, 365 days a year. In the event of an emergency, they use personal vehicles equipped with portable radios, loud speakers and green flashing lights. They are also responsible for conducting regular demographic surveys of the 20 km radius, and facilitating distribution of Potassium Iodide (KI) pills to residents. They play a crucial

family travelled from Ireland in 1847 and settled in Dipper Harbour.

John and Darlene enjoyed many summers at a hunting camp in the Lepreau community before developing a 50-acre blueberry farm, which they operated for 15 years. They built their home in 1985, and have been active citizens ever since. Shortly after moving to the community, John was recruited to join the Warden Service.

Described by those who know him best as a “go-getter”, John prides himself on knowing what’s

“ I’m proud to be leading the Point Lepreau Warden Service. I believe we play a vital emergency preparedness role. ”

- John Weir



Darlene and John Weir

role in ensuring that the community is prepared. This year, John (Johnny) Weir was appointed to the role of Chief Warden following the passing of long-time Chief Warden Lyman Spear. John served as a Warden for more than 25 years, most recently serving as Deputy Chief Warden for more than 12 years.

John grew up in Saint John and spent 43 years working in the printing industry. He has been married to his wife Darlene for 57 years. Her family roots through the Boyle family date back to when the

happening in and around the area. While he’s always smiling and has a never-ending pool of jokes, he is also a committed service man dedicated to his Chief Warden role.

“I’m proud to be leading the Point Lepreau Warden Service,” says John. “I believe we play a vital emergency preparedness role. We are proud to have the plant operating safely and reliably in our backyard. Residents can rest assured that there are solid plans in place for response should they be required.”



Engaging with our community



PLNGS ERT Members at Touch-a-Truck - Captain Matt MacNeil, Firefighter Daniel Clements, Lieutenant Zach Lingley, and Firefighter Britt Sanford.

POINT LEPREAU PARTICIPATES IN SAINT JOHN TOUCH-A-TRUCK

It's not every day that kids of all ages get to climb inside a fire truck, honk the air horn of a tractor trailer or flash the lights in a police car.

But on September 17, more than 3,000 participants got a chance to do these things and more at Saint John Touch-a-Truck.

The event at Long Wharf hosted more than 100 diverse types of vehicles, including one of the fire engines from the Point Lepreau Nuclear Generating Station (PLNGS). The event supported First Steps Housing Project, a residential facility for young pregnant and parenting women in need of a safe place to live and other support.

Four members of the Station's Emergency Response Team participated in the event and had

the opportunity to speak with community members about the important work they do. Captain Matt MacNeil, Lieutenant Zach Lingley, Firefighter Daniel Clements and Firefighter Britt Sanford were proud to represent NB Power at the event, and said it was a unique opportunity to

"I enjoyed talking with the children and showing them the different equipment we use," said Zach. "The kids loved looking at our Thermal Imaging Camera, and they were fascinated that they could see things that are hot, even though they didn't look hot. I showed them the

“ As soon as we saw the kids smile from ear to ear from going inside the truck, it made it all worth it. ”
- Emergency Response Team Member, Britt Sanford

interact with the public and educate them about PLNGS.

"We were at Touch-a-Truck for about five hours, and as soon as we saw the kids smile from ear to ear from going inside the truck, it made it all worth it. The time just flew by!", said Britt.

breathing apparatus (SCBAs) that we wear and explained that they shouldn't be scared if they ever see someone wearing one. I asked some of the kids to help me couple and uncouple some hoses, and set up a nozzle, which they really enjoyed."

POINT LEPREAU DRAGON BOAT TEAM RAISES MONEY FOR “THE LITTLE THINGS”

This year, staff at Point Lepreau formed a team for the Saint John Dragon Boat Festival, which supports patient-centered care through the St. Joseph’s Hospital Foundation.

This year’s festival was in support of “The Little Things”, which includes items to help nearly every department at St. Joseph’s Hospital and will enhance the comfort, care and safety of patients.

Items to be purchased with the \$190,000 raised through the Festival include:

- a Fetal Heart Doppler for the Women’s Wellness Centre
- a Radiolucent X-ray Chair to be used for patients who have an injury or mobility restrictions
- Specialty Chairs for the Geriatric Medicine Units that enable patients to sit comfortably and safely
- an Eye Tonometer to provide Urgent Care physicians with the ability to measure the pressure inside a patient’s eye

The Point Lepreau team, called Positive Energy, was the top fundraising team this year, generating \$14,407 through employee fundraising events, sponsorships and donations.

Mark Power, Team Captain, and Fuel Handling Manager at the Station, is proud of the contribution the team made to the community.

“Our team, and our staff and contractors really rallied together to support this important cause,” Mark said. “We held several bake sales and 50/50 draws, a raffle, a site BBQ and canvassed our colleagues and local businesses to raise as much money as possible. Together, we helped to make a difference in the quality of life of our friends, family and communities who rely on the services of the St. Joseph’s Hospital.”

Due to strong winds on August 27, the date of the Festival, the races could not take place; however,

teams enjoyed a variety of games and activities and enjoyed the camaraderie of family, friends and each other. The team was only able to get in the boat for a quick photo opportunity.

Team Positive Energy is already looking forward to next year’s event when they will aim to surpass this year’s fundraising total.

Special thanks to key team sponsors: the Point Lepreau Social Club, IBEW Local 37, SNC-Lavalin, Worley-Parsons and Sunny Corner Enterprises.



“ Together, we helped to make a difference in the quality of life of our friends, family and communities who rely on the services of the St. Joseph’s Hospital. ”
- Mark Power, Team Captain

Team members included: Mark Power, Sue Guthrie, Marlene Dewar, Jason Dewar, Keith Miller, Michelle Hawkes, Paul Doucet, Mike Smith, Jackie Leger, Jodie Smith, Donald Clark, Jeff Gregory, Gail Clark, Robyn Prime, Charity Miner, Joel May, Charles Smith, Ken Galbraith, Krista Galbraith, Stephanie Murphy, Randy O’Donnell, Rachel Lunn, Steve Waycott, Abby Power, Corrine McCabe, Eve Savage, Darren Wilkins, Nora Walsh and Sam Walsh.

POWER REACTOR OPERATING LICENCE RENEWAL UPDATE

NB Power has applied for a five-year Power Reactor Operating Licence (PROL) renewal for the Point Lepreau Nuclear Generating Station (PLNGS). The current PROL issued by the Canadian Nuclear Safety Commission (CNSC) expires in June 2017.

The CNSC makes decisions on the licensing of major nuclear facilities through a public hearing process. Public hearings give involved parties and members of the public an opportunity to be heard before the Commission.

CNSC PARTICIPANT FUNDING PROGRAM

The Participant Funding Program (PFP) was established to give the public, Aboriginal groups and other stakeholders the opportunity to request funding from the CNSC to participate in its regulatory processes. Funding will be awarded for the review of documentation including CNSC staff and NB Power's Commission Member Documents, and for participation in the public Commission hearing.

According to the CNSC, the objectives of the PFP are:

- to enhance Aboriginal, public and stakeholder participation in the CNSC environmental assessment (EA) and licensing process
- to help stakeholders bring valuable information to the commission through informed and topic-specific interventions related to aspects of environmental assessments and licensing

The deadline to submit a participant funding application is November 18, 2016. Visit <http://nuclearsafety.gc.ca/> for more information.

Community and Stakeholder engagement

Kathleen Duguay, Manager Community Affairs and Regulatory Protocol Manager, with support from Senior Management, continues to meet with Aboriginal groups, stakeholders and community members to keep them informed about Station activities and performance.



PUBLIC HEARINGS

A two-part hearing process will begin early next year.

Day 1 (Part one) - January 26, 2017

Day 1 of the public hearings will take place in Ottawa, with presentations from NB Power and CNSC staff to the CNSC Commission. Commission Members will question both parties about the information that was submitted and presented.

Day 2 (Part two) - May 10-11, 2017

Day 2 of the public hearings will take place in Saint John, with presentations from registered public intervenors. In the past, there have been a wide variety of intervenors, including employees, contractors, community members, etc. NB Power and the CNSC staff also attend Day 2 hearings and respond to further questioning by the Commission.

Decision

Once the public hearings are complete, the CNSC Commission Members will review the information related to the hearing topics, and announce a decision at a later date.

PUBLIC INFORMATION SESSION

NB Power invites you to attend a Public Information Session to learn about the programs in place to ensure safe, reliable operation of the Point Lepreau Nuclear Generating Station. Employees will be available to answer your questions about the Station and the licence renewal process.

Tuesday, November 29, 2016
6:00 p.m. to 8:00 p.m.
Dipper Harbour Fire Hall
1270 Route 790, Dipper Harbour, NB

If you have questions about the event, please contact us at (506) 659-7774 or PLGSCommunications@nbpower.com.

CONTACT US

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