

## **Health Physicist**

### **One (1) Regular position**

**Point Lepreau Nuclear Generating Station, New Brunswick, Canada**

**Competition # E21863 -2025**

At NB Power we are a team, committed to offering the best customer experience, ensuring energy security, and accelerating a sustainable clean energy transition. Why? Because we're New Brunswickers too, we care about our customers and future generations. We are actively looking for a new member to join our Health Physics department.

As part of the Health Physics department at the Point Lepreau Nuclear Generating Station (PLNGS), you will be responsible for the day to day support and oversight of the environmental monitoring program (radiological), whole body counting program, radiation protection programs, effluent monitoring program and dosimetry services.

### **Key functions include:**

- Radiation Protection Program process documentation, training, maintenance of performance metrics, regulatory reporting, benchmarking, compliance reporting, developing the technical basis for program elements - including ALARA Planning and dose tracking.
- Radioactive Effluent Monitoring Program process documentation, regulatory reporting, instrumentation and support for the Environmental Monitoring Program.
- Support for dosimetry services, oversight of licenced activities, regulatory reporting oversight and departmental support. Dose assignments and maintenance of the dosimetry database and submission of dosimetric results to the National Dose Registry fall under the job responsibilities as well. Interpretation of dose records and calculation and assignment of internal doses for workers at the station is another key function.

### **Our ideal teammate will have one of the following combinations of education and professional experience:**

- A degree in health physics from a recognized university and five years of experience in Health Physics
- Bachelor of Science or Engineering and hold a current Certified Health Physicist (CHP) designation with American Board of Health Physics
- Bachelor of Science or Engineering and hold a current or previous certification from CNSC as Senior Health Physicist
- Master of Science – Health Physics, Physics or Chemistry and three years of experience in Health Physics

In addition to:

- *Experience working in Health Physics at a nuclear power plant is considered an asset*
- Knowledgeable in radiation protection instrumentation, gamma spectroscopy, and radiation physics.
- Strong communication skills both verbal and written, including proven scientific writing experience
- Exceptional organizational abilities
- Demonstrated ability to prioritize work when faced with competing demands
- Proficient in Microsoft software (Excel, Word, PowerPoint, SharePoint).

*Due to security requirements at Canadian Nuclear facilities, the successful candidate will require a Site Access Security Clearance which includes verification of background information, references, a Criminal Record Name Check and a Canadian Security Intelligence Service security recommendation.*

Conditions of employment include the successful completion of radiation protection training to the advanced (yellow) badge level.

An Eligibility List generated from this competition may be used to fill future vacancies at the same level within a period of up to 12 months.

**We care for our team, and as a member you will have access to:**

- Health & Dental plans that provide flexible options to meet your needs
- Health Spending Account, allowing for further flexibility
- New Brunswick Public Service Pension Plan, offering retirement financial security
- Wellness options, including our Employee Family Assistance Program
- Benefits that allow for financial protection in the event it is needed
- Various options for paid or unpaid leaves
- Representation of the IBEW Local 37 Union
- Career development and growth throughout the organization
- Competitive wages

**Could you be our next team member? Apply today!**

Please ensure a resume and a copy of your degree/diploma/certificate are attached to your online application.

NB Power will accept foreign credentials as long as they are considered acceptable by a recognized Canadian educational institution. Candidates with foreign education credentials are required to provide proof of Canadian equivalency. Any applicable fees are the responsibility of the candidate. For more information, you may refer to the [Canadian Information Centre of International Credentials](#)

To be considered for this employment opportunity you must be legally entitled to work in Canada.

***Please note that only applications submitted through the NB Power website will be considered, as the showing of our postings on various websites may not have been requested or approved.***

For questions concerning this job opening please contact **Karen Fortin-Wooding** at [careers@nbpower.com](mailto:careers@nbpower.com).

**Closing date: 11:59 p.m. AST, July 4, 2025**

*NB Power is an equal opportunity employer dedicated to workforce diversity.*