



## **Supplementary Information**

## **Renseignements supplémentaires**

### **Presentation from Kinectrics**

### **Présentation de Kinectrics**

In the Matter of the

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#### **Ontario Power Generation Inc.**

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Application for a licence to construct one BWRX-300 reactor at the Darlington New Nuclear Project Site (DNNP)

Demande visant à construire 1 réacteur BWRX-300 sur le site du projet de nouvelle centrale nucléaire de Darlington (PNCND)

**Commission Public Hearing  
Part-2**

**Audience publique de la Commission  
Partie-2**

**January 8-10 and 13-14, 2025**

**8-10 et 13-14 janvier 2025**



**KINECTRICS**

**Kinectrics' Support for Ontario Power Generation Inc.'s Application  
for a Licence to Construct One BWRX-300 Reactor for its  
Darlington New Nuclear Project**

**Intervention to the Canadian Nuclear Safety Commission  
January 2025**

Yung Hoang – SVP, Engineering Services & Projects

# Who We Are

**Kinectrics is a trusted global provider of electricity lifecycle services**

We deliver innovative solutions that help to sustainably power a clean energy future.

Serving distinct global markets:

**Nuclear  
+ T&D**

**70+** Complete range of services across:

T&D Field Services & Testing  
PPE Testing & Servicing  
Design & Engineering  
Business & Project Management  
Nuclear Safety & Licensing  
Lifecycle Management  
Nuclear Outage & Site Support

Nuclear Equipment Development & Supply  
Materials & Nuclear Component Testing  
Forensic & Failure Analysis  
Chemistry & Assaying  
Radioactive Waste Management  
Medical Isotopes



## People

1300+ highly technical staff



## Facilities

30+ unique laboratories



## Services

70+ diverse services

## World Presence

We are a growing global company. We work alongside the brightest technical experts.



# Statement of Support

Kinectrics shares OPG's vision that a new BWRX-300 reactor on the Darlington site would benefit all Ontarians while advancing Durham Region, Ontario and Canada's clean energy goals.

- Building on OPG's leadership, Kinectrics is also investing in innovation to support clean energy and tackle the effects of climate change.
- Kinectrics is supported by over 100 companies and consultants on our Approved Suppliers List. Combined with our suppliers, Kinectrics' support of OPG contributes to the employment of thousands of high-quality, long-term jobs.

# Services Relevant to the Darlington New Nuclear Project

- Provided a variety of services to OPG and GE Hitachi, including:
  - Contributed to the development of the Preliminary Safety Analysis Report.
  - Supported OPG's site preparation licence renewal and Licence to Construct application.

# OPG and Indigenous Relations

Kinectrics is committed to maintaining positive, respectful and mutually beneficial relationships with Indigenous communities and groups in the past and present traditional territories where we operate.

- Kinectrics is a proud member of the Canadian Council for Indigenous Business (CCIB) which aims to strengthen the relationship between Indigenous and non-Indigenous peoples, businesses, and communities.
- We are pleased to work with OPG, which is also a member of the CCIB and has demonstrated a strong commitment to Indigenous peoples through initiatives such as:
  - Creation of an Indigenous Opportunities Network (ION)
  - Preparation of a Reconciliation Action Plan
- OPG has demonstrated a commitment to building and growing long-term, mutually beneficial working relationships with Indigenous communities.



# OPG and Safety

Kinectrics' core principle is "Safety is our culture. Quality is our promise." Through extensive experience working closely with OPG, we can confirm they share this principle.

- OPG's effective facilities management provides a safe work environment for our staff.
- Kinectrics on-site staff adhere to OPG's rigorous nuclear, conventional and radiation safety procedures.
- OPG's continuous improvement programs ensure high safety standards are maintained.

# OPG and the Environment

Kinectrics provides analytical and environmental services for OPG that support environmental assessments and monitoring programs.

- Through the provision of these services, we affirm that OPG upholds their mandate to continuously monitor effluents while working to minimize environmental impacts.
- OPG is working with suppliers to monitor their ESG to promote sustainability across their supply chain.
- OPG serves a key role in protecting the environment by providing low-carbon energy for Ontario.



# Summary

- By working closely with OPG over many years and understanding their people, programs, procedures, processes and safety culture, we have observed OPG's commitment to safety and attention to detail and we are confident that OPG is capable and qualified to undertake the construction of a BWRX-300 unit for its DNNP.
- On this basis, we support the approval of OPG's application for a Licence to Construct one BWRX-300 reactor for its DNNP.





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