



**Written submission from
Nu-Tech Precision Metals Inc.**

**Mémoire de
Nu-Tech Precision Metals Inc.**

In the Matter of

À l'égard de

**Ontario Power Generation Inc.,
Pickering Nuclear Generating Station**

**Ontario Power Generation Inc.,
centrale nucléaire de Pickering**

Request for a ten-year renewal of its Nuclear
Power Reactor Operating Licence for the
Pickering Nuclear Generating Station

Demande de renouvellement, pour une période
de dix ans, de son permis d'exploitation d'un
réacteur nucléaire de puissance à la centrale
nucléaire de Pickering

Commission Public Hearing – Part 2

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

June 2018

Juin 2018



NU-TECH
Precision Metals

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April 24, 2018

Canadian Nuclear Safety Commission
280 Slater Street
Ottawa, ON
K1P 5S9

Attention: Canadian Nuclear Commission Secretariat
Re: License Renewal – Pickering Nuclear Reactors

I am writing to provide input regarding the request by OPG to extend the life of the reactors operating at the Pickering Site.

My Company, Nu-Tech Precision Metals Inc. has been the sole producer of pressure tubes used in the CANDU Reactors. We have manufactured every pressure tube operating in every CANDU Reactor everywhere. As you know it is the condition of the pressure tubes that ultimately dictates the life of the reactor.

I am a Metallurgical Engineer with over 40 years of manufacturing, testing and inspection experience in reactor components. As such I have a thorough understanding of the material used in the pressure tubes operating in the Pickering reactors and knowledge of the inspection and testing regime that has been developed by OPG and their predecessor Ontario Hydro to access and ensure the fitness and integrity of pressure tubes in operation. In my opinion this program is both logical and robust.

I have also had the opportunity to work with many individuals at OPG over the past decade. In my opinion OPG has a strong safety culture and takes a very cautious approach to their decision making process.

Based on these experiences I have full confidence in OPG's request and supporting recommendation that the operating license for the Pickering reactors be renewed.

Yours truly,

George Legate
President