UNDERTAKING J1.4

Undertaking

TO CLARIFY THE NUCLEAR NEW BUILD LICENCE APPLICABILITY, WHAT IS THE LICENSE FOR, AND TO FILE THE LICENCE

Response

The Nuclear Power Reactor Site Preparation Licence ("PRSL") for OPG New Nuclear at Darlington Generating Station is not specific to a nuclear reactor technology, and as such, the licensing costs associated with maintaining and renewing this licence are applicable irrespective of the nuclear technology that OPG is evaluating. The licence authorizes the licensee to prepare the Darlington Nuclear site for the future construction and operation of a new nuclear generating facillity. A copy of this licence is provided in Attachment 1.

More specifically, the activity licensed by the PRSL is "site preparation" of the OPG New Nuclear at Darlington site.[1] Site preparation involves activities necessary to facilitate the subsequent construction and operation of the new nuclear facility. The PRSL does not permit physical works directly related to construction of nuclear facility structures, systems, and components.

[1] For up to four Class 1A nuclear power reactors with a maximum combined net electrical output of 4800 megawatt electric ("MWe") to supply the Ontario grid, and where a *Class IA nuclear facility* means: (a) a nuclear fission or fusion reactor or subcritical nuclear assembly; and b) a vehicle that is equipped with a nuclear reactor.