PWU Interrogatory #28

Interrogatory

Reference: Reference 1: Exhibit F2, Tab 1, Schedule 1, Attachment 6, Page 23 of 42

> Operations Support (Pickering) –Additional operations support staff are required for Units 5-8 due to specific licensing requirements.

Reference 2: Exhibit F2, Tab 1, Schedule 1, Attachment 6, Page 25 of 42

> Maintenance –Mechanical, Electrical/I&C, and Support -Additional Pickering staff are currently required to support life extension of the remaining operating units. There has also been additional focus on tritium management since the 2011 staffing benchmarking study.

Reference 3: Exhibit F2, Tab 1, Schedule 1, Attachment 6, Page 26 of 42

> Engineering –Plant (Pickering) -Additional Pickering staff are currently required to support life extension of the remaining operating units. These conditions are exacerbated by below benchmark staffing. Benchmark plants have slightly higher than average Engineering – Plant staffing as an approach to provide a "first line of defense" for Operations and Maintenance.

Questions

a) How many additional operations support FTEs are required due to specific licensing requirements related to Units 5-8?

b) How many additional maintenance FTEs are required to support life extension?

c) How many additional engineering FTEs are required to support life extension at the remaining operating units?

Response

a) No incremental Operations Support full-time equivalent ("FTE") staff are required due to specific licensing requirements related to Pickering Units 5-8. Rather, one of the main drivers for OPG's Operations Support staff being 85 FTEs above the benchmark was that "some of the above-benchmark staff in this function appears

to be making up for the lower on-shift Operations staffing levels" (Ex. F2-1-1, Attachment 6, p. 23). When viewed at the process area level, including all the Operations-related functions, OPG is 4% below benchmark (Ex. F2-1-1, Attachment 6, p. 11).

b) Pickering maintenance staff provide limited additional support to Pickering life extension. Rather, Inspection and Reactor Innovation staff support Pickering life extension work. These resources have been excluded from benchmarking in accordance with the Goodnight benchmarking methodology as Pickering extension enabling support is not part of steady-state operations.

c) There are 10 engineering FTEs supporting Pickering life extension and these staff have been excluded from benchmarking in accordance with the Goodnight benchmarking methodology as Pickering extension enabling support is not part of steady-state operations.