AMPCO Interrogatory #155

Interrogatory

Reference: Ex A2-2-1 Attachment #1 P26

"Planned New Nuclear OM&A costs include $272 million over 2020 and 2021, as approved by the Board in August 2020, in support of preliminary planning phase work for grid-scale SMR development and renewal of the New Nuclear Darlington site preparation licence expiring in 2022. OPG submitted a site preparation licence renewal application to the CNSC in June 2020, with a CNSC hearing scheduled for June 2021. The grid-scale SMR preliminary planning phase costs include such activities as technology selection, engineering and preparation for a licence to construct application."

Ref: Ex F2 T8 S1 P1

OPG will record preliminary planning and preparation amounts in 2020 and 2021 related to the SMR in the Nuclear Development Variance Account.

a) Please provide a detailed breakdown and description of the actual costs in 2020 related to SMR, and provide a detailed breakdown and description of the forecast costs in 2021.

b) Please provide the expected outcome of the preliminary planning process at the end of 2021.

c) How many FTEs are allocated to SMR for each of the years 2020 to 2026?

d) Please explain how OPG has the capacity to spend $202 million in one year on SMR.

Response

a) See Ex. L-F2-08-CCC-047, part a).

b) See Ex. L-F2-08-AMPCO-152, part b).

c) The FTEs for SMR in 2020 and 2021 are 14.8 and 52.8. There are no FTEs allocated to SMR for any year from 2022 to 2026.

d) These expenditures for preliminary planning and preparation activities for SMR development at Darlington in 2021 are included in OPG's business plan as part of the company's operating cash flow. OPG manages and finances such cash flow on an overall, corporate-wide basis and does not assign specific portions of cash flow sources to individual expenditures.