Environmental Defence Interrogatory #21

Interrogatory

Reference:
Ex. F2-8-1, page 1

Questions:

(a) Please provide OPG's forecast/actual annual expenditures, for each year from 2020 to 2030 inclusive with respect to the planning, preparation and building of a SMR at the Darlington site.
(b) Please provide the forecast size (MW) and total capital cost of the proposed new SMR at Darlington.
(c) Please provide the forecast in-service and end-of-service dates for the proposed new SMR at Darlington
(d) Please provide the forecast costs of dismantling and decommissioning the proposed SMR at Darlington.
(e) Please provide the forecast start and completion dates for the dismantling and decommissioning of the proposed SMR at Darlington.
(f) Please provide OPG's plans, proposed locations and forecast costs for storing the spent nuclear fuel from the proposed Darlington SMR in the: a) short-term; b) medium-term; and c) long-term.
(g) Please provide the forecast levelized unit energy cost (LUEC) of the proposed new SMR at Darlington. Please provide a break-out of the LUEC according to the following categories: capital costs, non-fuel operating costs; fuel costs; dismantling and decommissioning costs; and spent nuclear fuel storage costs.

Response

a) See Ex. L-F2-08-SEC-133 and Ex. L-F2-08-AMPCO-159. OPG is not seeking any amounts regarding the SMR project through this Application.

b) – g)

See Ex. L-F2-08-AMPCO-159.