UNDERTAKING J2.5

Undertaking

TO PROVIDE THE COSTS TO OPG OF DEWATERING THE D2O FACILITY SITE; TO INCLUDE WHAT, IF ANYTHING, WAS INCLUDED IN THE INITIAL BLACK & MCDONALD BUSINESS CASE

Response

The total cost of dewatering on the D2O Storage Project was $8.9M.

Black & McDonald's ("B&M") estimate submitted in response to the 2012 competitive procurement for the D2O Storage Project, which is the basis for the initial 2012 Full Release Definition BCS at Ex. D2-02-10, Attachment 2m, included construction costs but did not break-out associated dewatering costs. In accordance with B&M's proposal, they committed to designing and developing a dewatering strategy and plan during construction and execution in accordance with OPG requirements.

As Mr. Reiner explained, early studies indicated that dewatering would be needed when excavating below approximately 2m, however, what was not and could not have been known was the volume of water that would actually enter the site during excavation and the associated dewatering challenges and cost increases (Tr. Vol. 2, pp. 137-138). Examples of this were provided in OPG's evidence (Ex. D2-2-10, pp. 54-56 and 72).