AMPCO Interrogatory #88

Interrogatory

Reference: Ex D2 T2 S10

This exhibit presents the D2O Storage Project's history from its pre-Darlington refurbishment origins in 2005 through to its completion in 2020, when the facility supported the refurbishment of Unit 3 by storing the heavy water drained from its PHT system.

a) Please confirm if all the U3 Moderator and PHT D2O was drained directly to the new D2O facility during Refurbishment. If not, why not and how much U3 D2O was stored elsewhere?

b) Please provide the U2 and U3 Refurbishment Moderator and PHT D2O draining start and end dates and total volume drained for each unit and each system.

Response

a) Confirmed.

b) See Chart 1 below.

Chart 1

	PHT Bulk Drain Start	PHT D2O Restored	Total PHT Volume Drained (m3)	Moderator Bulk Drain Start	Moderator D2O Restored	Total Moderator Volume Drained (m3)
Unit 2	Jan 12, 2017	Feb 7, 2020	425	Jun 27, 2017	Apr 16, 2019	311
Unit 3	Nov 26, 2021	Feb 2023[1]	425	Apr 11, 2021	July 2022[1]	311

Note 1: Day will be determined close to execution date.