Undertaking #9 at Page 343, lines 6-9

To advise of locations of the battery projects near airports that were discussed, and are they comparable in size to the BESS Project.

Yukon Energy Response:

It is noted for clarification that Yukon Energy did not discuss the particular details of any battery projects with YG/Whitehorse staff. Yukon Energy briefly discussed specific examples internally and with Hatch. Discussions with YG staff simply confirmed that there were other battery projects located near airports.

The following are examples of lithium-ion battery projects planned or developed near airport facilities:

- The Raglan Mine is served by and operates near the Kattiniq/Donaldson Airport - 3 MW/1.5 MWh battery (Nunavik, QC).
- Vuntut Gwitchin First Nation's Solar Array and Battery project – 350 kW/350 kWh (Old Crow, Yukon).[1]
- Tehachapi Energy Storage Project, located in close proximity to 2 airports - 8 MW/32 MWh (Tehachapi, CA).
- San Diego International Airport's battery installation - 2 MW/4 MWh (San Diego, CA).
- California Redwood Coast – Humboldt County Airport's microgrid - includes 2.2 MW/8.8 MWh of battery storage (Humboldt County, CA).
- B.Grimm Facility near U-Tapao International Airport in Ban Chang District Rayong Thailand (50 MWh of storage).[2]
- New Kansai Airport in Osaka, Japan – 50 kWh BESS with 2 x 5 kW wind turbines.[3]
- Kalaeloa Airport (Oahu, Hawaii), 80 PHI3.4 batteries – approximately ~250-270 kWh if assume 3.4 kWh per cell.[4]

[1] Per the press release at the following link the Old Crow Solar Project has achieved stage one commissioning and is now generating power for the community. This second phase of commissioning is now underway and puts the project on track to be fully commissioned by July 2021. https://www.vgfn.ca/pdf/Media_Release_Solar_Project_May_3_2021_Final.pdf

[2] https://renewablesnow.com/news/bgrimm-leases-state-land-for-95-mw-thai-hybrid-power-project-704430/

[3] https://www.zephyreco.co.jp/en/pressrelease/release_24596.jsp

[4] https://simpliphipower.com/deployments/commercial/airports/deployment-kalaeloa-airport-hanger/