

1 Q. Re: 2013 Capital Projects 50,000 and Over but less than 200,000:
2 Explanations, pages E-143 to E-144 Replace Computer Room Air Conditioner:
3 At Appendix A, Newfoundland and Labrador Hydro Energy Health Check Report, at
4 page E-146, there is note made of no vapour barriers installed in the walls of the
5 computer room. Is this the case, and if so does this affect the air conditioning for
6 the area?

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9 A. There are no vapour barriers installed in the walls of the computer room. The lack
10 of vapour barriers can have an effect on the relative humidity inside the computer
11 room, especially during days when the outdoor humidity is high.

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13 The precision data center environmental control unit selected for this project is fully
14 capable of meeting the humidity control needs of this computer room. The
15 environmental control unit will automatically control the relative humidity inside
16 the room by dehumidifying or humidifying the air as required. For this reason, the
17 lack of vapour barrier in this computer room will not affect the air conditioning.