

From: McGough, Mike
Sent: Thursday, 24 December 2015 8:04 AM
To:
Cc:
Subject: RE: Further Assistance to the Nuclear Fuel Cycle Royal Commission

Thanks Wesley. As promised here are our responses to your request for additional info.

Approximately 5.8 Billion gallons of water will be required annually to cool the full NuScale 12-module 600 MWe (gross) power plant. These equates to approximates 15MM Gallons per day, and can be provided by seawater.

Dry cooling can be used and if it is employed, will reduce the requirement for water by about 75%. This will increase the cost of the plant and decrease it's net output by about 30 MW.

I hope this answers your questions and that you have a great Christmas and holiday season. Please advise should you need further clarifications.

Best Regards

Mike

Mike McGough | NuScale Power | Chief Commercial Officer |



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From: Taylor, Wesley (NFCRC)
Sent: Wednesday, December 16, 2015 2:03 AM
To: McGough, Mike
Cc: r
Subject: Further Assistance to the Nuclear Fuel Cycle Royal Commission

Dear Mr McGough

Thank you for your assistance to the Commission to date.

Further to your participation in the Commission's public session held in November, please find attached correspondence from Commissioner Scarce.

Kind regards

Wesley Taylor

Solicitor