

tively in operations should be permitted to go and I look for a steady drift of a limited number of our workers from the research laboratories, through development and industry, to operational research and operation in the field. I think that Henderson with his particular abilities will be of great service to the RCAF. He will, of course, maintain his connection with our laboratories and will be free to utilize our facilities, and we will be free to use him in a consulting capacity and as a liaison with the operations.

As you can imagine, we are getting cramped for space, and staff is becoming difficult to procure. To meet the space difficulties partially, we are building one-storey structures over the museums in the inside courts. I am afraid they will be a little warm in the summertime but they do give additional space which is much needed. Staff is getting more difficult to obtain and the amorphous-like policy on manpower that is still in existence in Canada does not help matters. At the council I think we are all looking forward to the day when there will be a clear-cut policy and some strong direction and control exercised over our manpower. As you can imagine, there are large numbers of scientific and technical people who are held under cover in relatively unimportant positions in government and industry and in the universities. I don't think there would be any particular resistance if someone had the authority and strength to give orders, but this philosophy of running a country by negative compulsion I am afraid is not effective in war.

I was down to Washington two weeks ago and had an interesting conference with Dr Vannevar Bush. They have followed the suggestion which you made on your recent visit and now have a three-man committee operating on a very high level, that is reporting directly to the president. It is called the Joint Committee on New Weapons. The committee consists of Dr Bush representing civilian, scientific and industrial establishments, Admiral Leighy representing the Navy, and General Moses representing the Army. This committee has no administrative or executive authority but apparently has the decision as to what developments should and should not be got on with, and will also have the power to order the services to agree on certain equipment and to concentrate their efforts on developments which it is judged are urgent and promising. I also had a conference with Dr Tolman of California, who is head of the NDRC Section on Ordnance Equipment. He is quite interested in what we are doing in Canada and is not only willing but most anxious to co-operate in every way, and I feel that any projects or studies which we wish done but which are beyond our capabilities, Tolman's group would be glad to undertake.

14 July, 6

My wife
yourself.

Yours since

C.J. MACKENZIE

HQ First Ca
6 August 1

Dear Dean

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