

Submission No:.....	143
Date Received:.....	3/12/2010
Secretary:.....	SC

Committee Secretariat,
House of Representatives Standing Committee on
Regional Australia,
PO Box 6021
Parliament House
CANBERRA ACT 2600.

Dear Sir/Madam,

Would you please place this letter on the agenda of the committee for consideration?

In the 1980's Mr. Ian Kiddle, a professional engineer on the staff of the Mechanical Engineering Department of the then Caulfield Institute of Technology, now in Monash University, found that the rainfall in Victoria increased when there was water in Lake Eyre.

He had the idea of joining the Great Australian Bight and Lake Eyre by means of a channel so that Lake Eyre always had water in it. He, with surveying students, spent several vacations surveying such a channel. Salt should not be a problem because the salt concentration in Lake Eyre is greater than sea water. Once established such a system would be a desalination system without the need for a huge energy input.

I believe CSIRO investigated the effect of water in Lake Eyre on the rainfall in Victoria but their research was based on Lake Eyre's water coming from rain.

Lake Eyre is shallow which would be an advantage as the evaporation would be quicker and aid the rainfall over Victoria.

I trust this submission will be of interest to the committee.

Yours faithfully,

Ray Dugh, M.Env.Sc., B.Sc., B.Ed., FMTC., T.T.T.C..