

concerning water resources as such, their utilization and availability, I would suggest that these be directed to Mr. Patterson, and if you have questions especially on the pollution of water and general questions on water as a material they should be directed to Dr. Prince, who is the director of the water research branch.

I might say that there is an investigation being conducted within the department now which presumably will make recommendations about the water integration and co-ordination of all aspects of the department's activities, also including these branches we have which are concerned with the water resources of Canada. I think that we now have a much better opportunity than we ever had before to make a first-class contribution towards the study of water in this country.

The CHAIRMAN: Thank you, Dr. Harrison.

Mr. AIKEN: Is the marine sciences branch, which was formerly with Mines and Technical Surveys, to continue as a separate unit or are all these water branches to be co-ordinated into one section of the department?

● (11.00 a.m.)

Mr. HARRISON: The marine sciences branch certainly will continue as a separate branch. I presume the others will as well, but it is quite obvious to me that one of the things we require is what might be classified as a Director General of hydrology, who would be responsible for integrating, co-ordinating and answering for all technical studies concerning water resources, whether they are fresh or salt water.

Mr. AIKEN: This has not been proposed at the moment?

Mr. HARRISON: I have proposed it, yes.

Mr. AIKEN: It has not been decided then.

Mr. HARRISON: No.

Mr. PETERS: How many other water branches that the special committee of the House studied last year have not been brought into your department? Have you got anything from the Department of Transport or anything from the Department of Public Works? How much relation do you have with the Great Lakes Commission?

Mr. HARRISON: The International Joint Commission?

Mr. PETERS: Yes.

Mr. HARRISON: The International Joint Commission operates under its own terms of reference. Mr. Patterson, acting director of the water resources branch, is one of the members of the Commission and reports to it; we provide data to the International Joint Commission for their studies.

Mr. PETERS: So did everybody.

Mr. HARRISON: Actually there are a great many different aspects of water investigations. We in this department are concerned with water as a physical resource; that is, in our direct scientific investigations.