

Mr. BARNETT: There is just one question on the same subject raised by Mr. Carter. I wonder if the Minister could explain to what extent in the British Columbia vessels the pattern is being followed or developed along the lines of averaging which are generally prevailing in the operation of our tow boats, and the fish packers industry on the coast in respect to the terms at sea and the terms ashore as far as the officers and men on our fisheries vessels are concerned? This is, as I understand it, the development within the framework of the Labour Standards Code that is being accepted in industry in British Columbia.

Mr. ROBICHAUD: My understanding, Mr. Chairman, is that in British Columbia we do not seem to have very serious problems in this regard. We are negotiating with the crew members the changes that would be required to comply with the labour standards. We do not seem to have any serious problems, not to my knowledge, I am sure if there were any they would have reached me. They seem to be working out fairly well. There is good understanding between the department and the patrol boat crews.

Mr. BARNETT: I might say, Mr. Chairman, that I asked the question for information. I have not had any representations made to me on this subject from people in British Columbia.

Mr. ROBICHAUD: It is a good sign, because it is in line with what I have just said.

Mr. HOWARD: Mr. Chairman, perhaps Dr. Logie may answer this, because it is a technical or scientific matter. It relates to the document which was made available yesterday in response to some queries of mine about pollutants and the like. I will just read a portion of it at the bottom of the first page. In fact, it is probably just the last couple of sentences. It says,

"Using sea and air surface techniques in hydraulic models, they have been able to forecast the path in the sea, rate of diffusion and concentration of pulp mill effluent, its oxygen demand, and the residual oxygen in the water at Port Alberni, Nanaimo (Harmac) Prince Rupert, Crofton, Burrard Inlet and Seymour Narrows. In all these cases they were able to assist with sewer outfall design and location. In consequence there is no pollution problem from these installations."

This last sentence is a pretty firm and definite statement and my understanding in listening to Mr. Barnett from Port Alberni is that there was a difficulty in Port Alberni, and I am also given to understand that at the Columbia Cellulose Mill near Prince Rupert that one, and if not two, salmon spawning streams had been made completely uninhabitable by the pulp mill effluent. I would just like to find out what this statement means.

Dr. R. R. LOGIE (*Assistant Deputy Minister, Department of Fisheries*): I think, Mr. Chairman, in spite of the fact that the question has been directed to me, I would like to ask that Mr. Lucas answer it because he has spent more time in British Columbia and he spent some time this morning with the author of this document.