

of and nearly every suggestion that has been made to-day is now being put into operation. I may say to you that in New Orleans they have steam disinfecting appliances which I believe have been most successful, and I have been informed on good authority that since the appliances at New Orleans have been in operation no cases of yellow fever have passed the city of New Orleans up the Mississippi River. The appliances they have there have been most effective. They have appliances in the city of San Francisco which are equally effective. We have had reports from our quarantine superintendent at Grosse Isle, Dr. Montizambert, recommending certain appliances similar to those at San Francisco and also similar to those at New Orleans and other cities in the United States, and I might say to you that the appliances we propose introducing at Grosse Isle will be similar to those that we have now. We sent to Toronto, and the authorities at the Isolated Hospital there were good enough to let us have for use at Grosse Isle a disinfecting steam apparatus that they had constructed, at the price they paid for it, and they are now having a new one constructed. We are using that to the best advantage for this autumn, but for next spring we have plans and specifications and are receiving offers for the construction of steam disinfectors to be made and placed in position this autumn, so that there will be appliances to disinfect any vessels that come up the St. Lawrence. I believe the largest vessel that comes up the St. Lawrence can be disinfected inside of twelve or fourteen hours with these appliances. I may say to you that this steam disinfecting apparatus at Grosse Isle is very simple, and it was the best we could get. It is only nine or ten feet long by some four feet in diameter, and three men are constantly kept there to use it to the very best advantage and to put through it every article of clothing, luggage and bedding as fast as it can be done. But the appliances that we intend putting there next spring are three large steam disinfectors, each twenty-four feet long and eight feet six inches square. We will have three of these, with steam boilers for each one, and vacuum pumps, and no matter how many vessels come in, with those appliances, we expect to be able to disinfect the whole ship-load inside of twenty-four hours at any rate. That is being done at the present time, and we have given positive orders to the Public Works that