

Mr. McEWEN. Created Lake Moultrie, and the generating facilities are at Pinopolis?

Colonel SEIDEL. That is right.

Mr. McEWEN. So there was a controlled dam or spillway on the Santee and the power dam at the foot of Lake Moultrie. Now, what was the flow of water in the Cooper River prior to the diversion of waters from the Santee through this formed Lake Moultrie-Cooper system?

Mr. McALEER. Very small, sir; in the order of maybe 500 to 1,000 cubic feet per second.

Mr. McEWEN. 500 to 1,000 cubic feet per second?

Mr. McALEER. Very small.

Mr. DORN. I would say it was even less than that. This river was largely subject to tide and all of that, and of course there was some water coming down the river.

Mr. McEWEN. Where were the headwaters of the Cooper River, in the area of the present Lake Moultrie?

Mr. DORN. Lake Moultrie. That is the way it started.

Mr. McEWEN. Was there a Lake Moultrie there before the dam?

Mr. DORN. No lake before at all.

Mr. McEWEN. It was in that area?

Mr. DORN. In that area.

Mr. McEWEN. This was quite a short——

Mr. DORN. Very short—Santee is a huge river. It drains my district and all the entire western part of the State. This Cooper River was a very short river.

Mr. McEWEN. What is the total cubic feet per second of the Santee River?

Colonel SEIDEL. Sir, the Santee, we maintain 500 cubic feet per second at all times.

Mr. McEWEN. You maintain 500 cubic feet per second; and if you did not divert into Lake Moultrie it would be——

Colonel SEIDEL. When we divert, sir, if our project is approved, we will have an average flow of about 12,500, which is about what it was prior to the original diversion.

Mr. McEWEN. This is with this diversion plan of a canal around St. Stephen?

Colonel SEIDEL. Yes, sir.

Mr. McEWEN. That will reduce the Cooper to——

Colonel SEIDEL. 3,000 cubic feet per second.

Mr. McEWEN. 3,000 cubic feet per second. So if the Cooper was originally around 500 cubic feet per second, it will be 2,500 above what it originally was, and the Santee, which is now around 500, will go up to 13,000; is that correct?

Colonel SEIDEL. Yes, sir.

Mr. McEWEN. Now, coming to Charleston Harbor. What was your problem there at the time that the Cooper River was carrying a flow of about 500 cubic feet per second? Did you have any substantial dredging to do then?

How many years am I going back on this question?

Mr. DORN. 1942 is when the diversion took place, so it is about 25 or 26 years.