

Mr. HARSHA. Under your recommended plan, you divert it down the Santee River, and it comes out where?

Colonel SEIDEL. As shown on the map, sir, the original Santee Basin, as it existed prior to the time that the Santee was diverted to create the Lake Moultrie and Lake Marion.

Mr. HARSHA. Is there a harbor there now?

Colonel SEIDEL. No, sir.

Mr. HARSHA. What is there, anything at all?

Mr. McALEER. Very large marsh areas, wildlife, fishing and hunting areas; and things of that sort.

Very valuable from the natural resource angle.

Mr. HARSHA. What are you going to do to that?

Mr. McALEER. It will improve, tend to restore the conditions that prevailed when the river originally went this way; and the Fish and Wildlife Service is considering the formation of a new wildlife refuge in this area.

Mr. HARSHA. Do you have in your figures there how much power you would have to purchase to reduce the average flow to 3,000 cubic feet per second?

Colonel SEIDEL. 530 million kilowatt hours.

Mr. HARSHA. 530 million kilowatt hours?

Colonel SEIDEL. Yes, sir.

Mr. HARSHA. How do you arrive at that?

Colonel SEIDEL. Sir, at the present time we have an average annual energy production at the Pinopolis Dam of 657 million kilowatt hours.

Mr. McEWEN. What is the kilowatt capacity?

Colonel SEIDEL. 128,000 kilowatts. We will be producing, after the closedown, 129 million kilowatt hours. So the difference between the 657 and the 129 is the 530.

Mr. HARSHA. OK. That is all.

Mr. McEWEN. Mr. Chairman.

Mr. BLATNIK. Mr. McEwen.

Mr. McEWEN. Colonel, I would like to understand this, if I could. I am not familiar with this waterway.

Originally, Colonel, Lake Marion was part of the Santee River drainage basin; is that correct?

Colonel SEIDEL. Yes, sir; that is correct.

Mr. McEWEN. And the Santee River or tributaries of that extend further inland from Lake Marion; is that right?

Colonel SEIDEL. Yes, sir.

Mr. McEWEN. Was Lake Marion formed at the time the Santee spillway was constructed, or was that an existing wide body on the Santee River?

Colonel SEIDEL. It was created by the spillway.

Mr. McEWEN. That spillway created Lake Marion on the Santee River?

Colonel SEIDEL. Yes, sir.

Mr. McEWEN. At the time that spillway was constructed, there was a channel cut from Lake Marion to Lake Moultrie; is that correct?

Colonel SEIDEL. That is correct.

Mr. McEWEN. And the Pinopolis hydroplant was put in?

Colonel SEIDEL. The dam was constructed, and that created Lake Moultrie, sir.