801,5 (Skagit Riv & Tribs) 49 NPSGF

Mr. E. R. Hoffman, Superintendent
Department of Lighting
Third Avenue and Madison Street
Seattle 4, Washington

known to as and I sould appropriate your

Dear Sir:

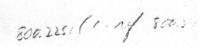
As you may know this office is preparing a report on the Skagit River, authorized by Congress, to determine the best plan for comprehensive development of the basin with respect to water uses and with particular emphasis being placed on flood control. In any plan for flood control, some amount of storage reservation in Ross Reservoir would be an important component. The value of flood storage at Ross was recently demonstrated during the November 1949 flood when river stages at Mount Vernon were reduced by an estimated three feet through the fortunate availability of sufficient storage above Ross Dam.

temperary storage plan which might of loast give a measure of propertion

Very trails rough

The question of flood control storage in Ross Reservoir has been the subject in the past of correspondence between this office and the Federal Power Commission. From time to time informal verbal discussion between representatives of our offices have been held. We are now at the stage where we want to reach a definite conclusion in the studies for determining the amount of flood control storage required and the operational olan for its use. In arriving at a solution I want to mutually consider the various aspects of the problem with your department so as to obtain an equitable plan. Among other factors, the amount of flood control storage is dependent upon its effect on power production and also on the maximum allowable river discharge below Ross Dam. Information on these points can probably best be given by your department. In order to assemble factual data and to formulate opinions on the Ross flood control storage plan to be recommended to the Federal Power Commission I would like to suggest a conference between you or your representative and members of my staff.

The flood storage plan discussed in the previous paragraph could not become effective until the spillway crest gates have been installed, which I understand may not be until sometime in 1952. For the interim period until then I am also interested in the possibility of some



NPSGP Mr. E. R. Hoffman

temporary storage plan which might at least give a measure of protection to the valley areas. The technical feasibility of such a plan is not known to us and I would appreciate your consideration of the possibilities of the idea for discussion at the suggested conference.

The place and time for the meeting will be left to your convenience. I feel that full discussion of the flood storage problem between our organizations will lead to the best solution for all concerned.

As you may know this office is preparing a report on the Skagit

Very truly yours,

3. C. ITSCHNER
Colonel, Corps of Engineers
District Engineer

cc: Clark, Rpts S.

ctark, npus s.

the subject in the best of correspondence between this office and the Br Federal Fover Commission. From time to the informal verbal discression between representatives of our offices have been hald. We are so so between representatives of our offices have been hald. We are so so the stage where we want to reach a definite conclusion in the stades for detarmining the advants of flood control storage required It and the moderational plan for its use. In arriving at a solution I went be matually consider the various aspects of the problem with the year department so as to obtain an equitable plan. Asong other factors, the amount of flood control stemage is dependent upon its effect on probably the partment of the problem and also on these values can probably test be also by year department. In over to aspects factor data and to formalists on the factor of an englast a conference between the less flood control storage than to be transmissed to the Federal Tower Consistion I would like to suggest a conference between the control storage of an etail.

The Theed exercise until the spillness creet gales have been installed, and become effective until the spillness creet gales have been installed, which I understand may not be until eventime in 1952. For the interis could until then I am also interessed in the possibility of coefficient.

_

Itschner /s