

NPWGW

27 December 1960

Honorable A. B. Curtis
Mayor of City of Orofino
Orofino, Idaho

Dear Mayor Curtis:

I have had the memorial which you sent by your letter of 15 December 1960 reviewed, and your original draft plus a marked-up copy are returned herewith. Our review has been tempered by the fact that our data on the project are not firm at the present time. This situation results from the probable change in the dam structure from a rockfill to a concrete gravity type with some increase in estimated cost, and to the probability that flood control and power benefits creditable to the project will not be as large as originally estimated if Canadian storage is constructed in accordance with present negotiations. These factors will tend to depress the benefit-cost ratio but the project will still be very favorable from an economic standpoint. Another uncertainty lies in height of dam to be built. Present indications favor pool elevation 1600 which is 60 feet higher than that proposed in Senate Document 51.

In addition to these general comments and aside from minor editing of the memorial, the following numbered comments apply to similarly numbered revisions on the edited copy of the memorial.

1. House Document 531 is not the original "308" Review Report of Columbia River Basin. The original was prepared in 1930. Since House Document 531 proposed a lower dam at Bruces Eddy to fit in with the Elkberry project upstream and both were classified as potential rather than recommended projects, inclusion of reference to Senate Document 51 and the 1958 "308" Review Report appears to be desirable in that they definitely recommend inclusion of the Bruces Eddy project, as now envisaged, in the major water plan for control of the Columbia River.

2. The table on page E-23 of Part 1, Appendix E to our 22 December 1953 Review Report on Middle Snake River Basin, of which

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you may have a copy, indicates that total flood damages in the Clearwater River Basin attributable to a recurrence of the 1948 flood would be \$3,104,600 at 1953 price levels. Of this amount, \$1,510,000 would occur downstream from the Bruces Eddy project. This estimate is also based on prior construction of the Lewiston-Clarkston levees as a part of the authorized Lower Granite project, and therefore does not include damages which would be prevented by those levees in the Lewiston-Clarkston area. The above noted estimates on 1953 price levels are considered to be applicable at current price levels also.

3. Since Bruces Eddy regulation would have no effect on the slack-water development of Snake River downstream from Lewiston, deletions as noted are recommended.

Inasmuch as Colonel Symbol will not be in the office for a few days, I am making an early reply in order that you may meet your 2 January deadline.

Sincerely yours,

LAURENCE L. HEIMERL
Major, Corps of Engineers
Deputy District Engineer

In addition to these general comments and aside from minor editing of the memorial, the following numbered comments apply to similarly numbered revisions on the edited copy of the memorial.

1. House Document 331 is not the original "308" Review Report of Columbia River Basin. The original was prepared in 1930. Since House Document 331 proposed a lower dam at Bruces Eddy to fit in with the Elkberry project upstream and both were classified as potential rather than recommended projects, inclusion of reference to Senate Document 51 and the 1958 "308" Review Report appears to be desirable in that they definitely recommend inclusion of the Bruces Eddy project, as now envisaged, in the major water plan for control of the Columbia River.

2. The table on page E-23 of Part I, Appendix E to our 22 December 1953 Review Report on Middle Snake River Basin, of which

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