ADDRESS REPLY TO
THE DISTRICT ENGINEER
(NOT TO INDIVIDUALS)

CORPS OF ENGINEERS, U.S. ARMY
OFFICE OF THE DISTRICT ENGINEER
PORTLAND, OREGON DISTRICT
628 PITTOCK BLOCK
PORTLAND 5, OREGON

NPPVI

January 22, 1952.

REFER TO FILE

NO

Mr. Ted Van Arsdol Newsroom Republic Publishing Company Post Office Box 1618 Yakima, Washington

Dear Mr. Van Arsdol:

Your letter of January 19, 1952, requesting a sketch of the proposed The Dalles Dam and general information on the project is acknowledged.

There is inclosed an 8 X 10-inch glossy print of an artists conception of the completed project, drawn to the proposed layout and preliminary plans approved November 30, 1951 by representatives of the Office of the Chief of Engineers.

These plans call for The Dalles bridge to be located downstream from the gate operated mechanism supported on buttresses away from the spillway dam piers.

Because this plan will delay completion of the bridge from 1952 to 1957 and increase the cost of the structure, it appears now that Wasco County will prefer to move the bridge to another site. The exact location downstream is under study by the Tudor Engineering Company with the cooperation of the Oregon State Highway Department and this office. Final decision on this matter has not been made.

Approved plans call for three fishways over The Dalles Dam. There will be one collection system from the powerhouse and one from each end of the spillway. An additional fishway is laid out for future construction upon completion of the entire powerhouse, but it is not part of the present construction project.

Initial installation in the powerhouse will be 14 generating units, but the construction will be able to care for 16 units to conform to the main control plan for development of the Columbia River Basin.

January 22, 1952.

Mr. Ted Van Arsdol

The powerhouse will be skeletonized for six additional generating units, making a grand total of 22 for extending the power installation in the more distant future as the Columbia River is further developed.

The navigation lock, to be located on the Washington side of the river, will be a single lift lock with clear plan dimensions at 86 by 675 feet and a minimum depth over the sills at low water of 15 feet.

The only utility relocation which may be required in the early construction of the dam is a shoofly on the Spokane, Portland and Seattle railroad, about a mile in length, on the Washington side of the Columbia River.

In order to complete the dam, relocation of sections of the Union Pacific Railroad, the Spokane, Portland and Seattle Railway and the U. S. Highway No. 30 will be required.

If this office can be of any further assistance to you by supplying answers to specific questions concerning the project for your article, please feel free to write.

Very truly yours,

Douglas W. Polivka,

Chief, Techical Information Branch.

Incl.: One (1) Photo Sketch of The Dalles Dam

[ Enclosures removed [#12

U. S. ARMY ENGINEER DISTRICT, SEATTLE Alaskan Way South at Atlantic St. Seattle, Washington 98134

EDITOR:

These photos give a close-up look at the work being accomplished to reinforce as well as to repair the north-shore cofferdam at Lower Monumental Dam. This work has been planned by the U.S. Army Engineer District, Seattle, to assure that excavation workers going into the cofferdam area will have adequate protection from the Snake River. They were chased out last December and again in April by exceptional flood waters forcing their way through the cofferdam.

BRIB. Bean

28JUL65

Technical Liaison Office

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Room 417

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Extension 371

SEATTLE DISTRICT, CORPS OF ENGINEERS Technical Liaison Office MUtual 2-2700 Ext 371 1519 Alaskan Way South Seattle, Washington 98134

Note to Editors and News Directors:

The Army Corps of Engineers will conduct a public hearing on April 5, 1967 on proposed navigation extension from McNary Dam pool to Wenatchee. The hearing will convene at 10:00 a.m. in the Ballroom A of the Cascadian Hotel.

The Seattle District Engineer, Colonel C. C. Holbrook, and members of his technical staff will be available in the Social Room from 9:15 a.m. (April 5) until the hearing convenes. They will be there to answer your questions about the proposed projects.

The inclosed notice of public hearing was mailed to interested parties in February. This copy is inclosed in the event your copy was lost or you were inadvertently omitted from that mailing.

I'll be on hand throughout the hearing if I can be of help to you.

Sincerely,

1 Incl

as

STEPHEN G. WADE

Chief, Technical Liaison Office