PNL-9472

701795

Robert Hall
Action →

Sept ? 1965

Bob Hall
Action

Reply to Oct

RS:RDW

SEP 2 4 1965

Battelle Memorial Institute
Pacific Northwest Laboratory
Richland, Washington

Attention: R. F. Foster, Manager
Environmental Studies and Evaluation

Subject: HIGH-ALUM WATER TREATMENT

BEST COPY AVAILABLE

Gentlemen:

The AEC is again considering operating the production reactors on a "low-alum" basis for approximately half the year. You have in the past years, we understand, studied the potential effect of such a reduction in the alum treatment on the Phosphorus-32 concentration in certain Columbia River fish and the subsequent exposure to humans from eating these fish.

Would you please examine this problem again and provide us with your evaluation of the result such an action would produce. In doing so, will you indicate which months you believe the reactors could be operated on "low-alum" feed with the least increase in human exposure from fish consumption. Also, please provide us with copies of graphs showing the concentration of P^{32} in catfish and bullhead, bass, perch, crappie, and bluegill, steelhead and whitefish for the Ringold-Richland and Pasco-McNary stretches of the river.

If your data will not permit you to supply us with this information, or if you have questions regarding this request, please contact R. D. Wildman of my staff.

Very truly yours,

[illegible]
C. E. ROBINSON

Paul G. Holsted, Director
Research and Development Division

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REPOSITORY PNL, ENG. BLDG AREA 3000

COLLECTION P-32 (PHOSPHORUS-32)

BOX No. O

FOLDER J. SOLDAT