



PDR

U'M-28



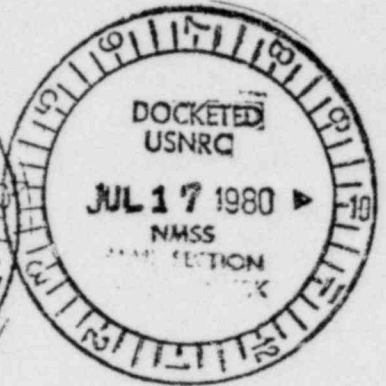
**Battelle**

Pacific Northwest Laboratories  
P.O. Box 999  
Richland, Washington 99352  
Telephone (509) 376-3995  
Telex 32-6345

THIS DOCUMENT CONTAINS  
POOR QUALITY PAGES

June 26, 1980

Mr. Gregory G. Eadie  
U.S. Nuclear Regulatory Commission  
Mail Stop 483-SS  
7915 Eastern Ave.  
Silver Spring, MD 20555



Dear Greg:

Enclosed with this letter are three items which you have recently requested. These are:

1. A letter from Dr. Robert Kinnison addressing each of the points which you raised in your June 2, 1980, letter to him.
2. A statistical evaluation of the proposed clean-up verification sampling scheme outlined by Dr. Thomas Buhl.
3. A re-formatted data set for the information from the original sampling program of last fall.

With regard to item #3 above, the downstream distance from state 0 is shown only through stake number 305, the distance for which we had large-size aerial photo maps. We felt that it was not proper to list "estimated downstream distances" for the remaining stakes. These distances can be readily calculated if you assume that the average distance between the stakes is the same as the average distance between each of the first 305 stakes, approximately 157 meters. It seems quite likely that the actual between-stake distances for this portion of the arroyo will vary as they did for the first 48,000 meter distance.

If you have any questions regarding this information, please do not hesitate to call either Bob or myself.

Sincerely yours,

Dr. Walter C. Weimer  
Senior Research Scientist

8008080 213

FILE RECEIPT

16821