Mr. David Sill Radiological Environmental Sciences Laboratory 850 Energy Drive Idaho Falls, ID 83401

SUBJECT: LIQUID SCINTILLATION COUNTING IN REGION III

Dear Mr. Sill:

In a November 3, 1999, letter to Douglas Carlson, Radiological Environmental Sciences Laboratory (RESL) from Cynthia Pederson of NRC Region III, we responded to the findings from the August 1999 RESL audit of the Region III radiological counting laboratory. Since you received our November 3 letter, a number of discussions have taken place between you and Region III, as well as within Region III, regarding our liquid scintillation counting program. As a result of these various discussions, we have determined that the optimum course of action is to modify our liquid scintillation program to be the same as the program in NRC Region I. To that end, Jim Kottan from Region I has agreed to come to Region III and assist us in establishing procedures and training our personnel as appropriate so that we can duplicate his program in this area. This information was provided to you during a January 6, 2000, telephone conversation between you and William Snell of Region III, in which it was our understanding that you agreed that this was an acceptable approach.

If you have any questions, please contact me at (630) 829-9615.

Sincerely,

/RA/

Bruce Jorgensen, Chief Decommissioning Branch

bcc: J. Greeves, NMSS

J. Buckley, NMSS

C. Pederson, RIII

G. Bonano, RIII

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