

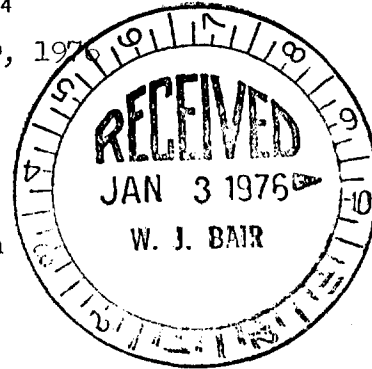


UNITED STATES
ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION

HEALTH AND SAFETY LABORATORY
376 HUDSON STREET
NEW YORK, NEW YORK 10014

410053

December 29, 1976



Dr. William J. Bair, Manager
Environmental and Safety Research Program
Battelle
Pacific Northwest Laboratories
Battelle Boulevard
Richland, Washington 99352

Dear Bill:

Seeing Roger McClellan's letter on the TTG reminds me that I have not sent along my comments. I believe that your draft is quite reasonable and I have only two comments.

In the discussion about contamination of urine samples with soil I had considered that the soil activity would resemble worldwide fallout and that such contamination would show up in the activity ratios in the urine. If the soil has the composition given in Conard's report this would not be true and even using my values it would not be very striking. I think this possibility is definitely wiped out.

I find it incredible that there are not reasonable estimates of exposure to airborne plutonium for the present inhabitants. The values in Table VII of Conard's paper are incredible to me since they are only one fifth of what we find in New York. Incidentally I also disagree with the MPC in that table. My figure would be 20 f/m³ for insoluble plutonium in the population.

Sincerely,

John H. Harley, Director
Health and Safety Laboratory

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Reviewed by J. Schmitt Date 4/30/97



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