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OFFICE OF DIRECTOR
UTAH STATE HEALTH DIVISION

ORP-LVF

Soil Sampling for Plutonium in Utah

Paul B. Smith, Chief
Radiation and Noise Branch
U.S. EPA - Region VIII

Per our conversation, I am enclosing a copy of the instruction sheet for soil sample collection used at our Center to determine plutonium in soil. Although it is not necessary to use exactly the same sampling equipment, it is important that the depth and area of each sample be known so that the plutonium deposition per unit area can be calculated. As I pointed out, we have already collected soil samples in conjunction with the HASL collection this past summer. As soon as these samples have been analyzed, we will be happy to forward the results to you and Mr. Dalley. As I also pointed out, we currently have a considerable backlog of samples in the lab, so it will probably be several months before we would analyze any additional samples.

I am also enclosing a copy of the HASL report on plutonium fallout in Utah which Don Hendricks discussed with you.

/s/

Richard L. Douglas
Chief, Field Studies Branch
Office of Radiation Programs, LVF

Enclosures (2)

cc: (w/encl)

Mr. Dennis Dalley