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Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for Maywood, New Jersey



U.S. Department of Energy



Department of Energy

124536

94 - 741

Oak Ridge Operations
P.O. Box 2001
Oak Ridge, Tennessee 37831— 8723

December 29, 1994

Mr. Brian Mulcahy
NJDOT Bureau of Project Support
951 Parkway Avenue
Trenton, New Jersey 08625

Dear Mr. Mulcahy:

MAYWOOD SITE - DEPARTMENT OF TRANSPORTATION PROPOSED WORK ADJACENT TO I-80

This letter is in response to your request for a written summary of prudent work practices that should be followed when working in radiologically contaminated areas. As explained in the meeting that you attended with representatives from Bechtel National, Inc., the planned installation of fiber optic cables adjacent to Interstate 80 will be performed in areas contaminated with the radionuclide thorium-232. At the concentrations found along I-80, this radionuclide presents a health hazard only if inhaled or ingested in large quantities. The following practices are recommended in order to reduce worker exposure and to minimize contaminant movement.

- 1) Workers should wear protective gloves and boots, which should be cleaned of soil residue before leaving the site. This can be accomplished by either cleaning with a brush or by rinsing with a small amount of water.
- 2) Any excavated material should be used as backfill on the site. No soil should leave the property without contacting the U.S. Department of Energy or Bechtel National, Inc.
- 3) To minimize soil movement by air, excavated material should be kept covered (by a plastic tarp, for example) or wetted to minimize dust during inactive periods.

DOE will be happy to provide a brief (1-2 hour) training session containing an overview of the contaminant characteristics at the I-80 property and of any health hazards associated with the planned work. With enough notice a health physics technician can be provided to advise the construction crews on the most efficient ways to reduce their exposure while working in the contaminated areas.

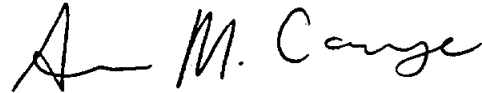
Mr. Brian Mulcahy

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December 29, 1994

Please contact Ms. Lee Woods at the Department of Energy's Public Information Center in Maywood at (201) 843-7466, if you have any further questions or if you decide that the training session or technician would be useful.

Sincerely,

A handwritten signature in cursive script that reads "Susan M. Cange". The signature is written in dark ink and is positioned above the typed name.

Susan M. Cange, Site Manager
Former Sites Restoration Division

cc: Joe Dominic, Lodi Municipal Manager