



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
ENGINEER RESEARCH AND DEVELOPMENT CENTER, CORPS OF ENGINEERS
WATERWAYS EXPERIMENT STATION, 3909 HALLS FERRY ROAD
VICKSBURG, MISSISSIPPI 39180-6199

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August 27, 2000

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7701 Telegraph Road
Alexandria, VA 22315-3864

Dr. Susan McCarthy
Technical Information Specialist
Public Services Division
10301 Baltimore Ave.
Beltsville, MD 20705-2351

Re: Draft Report NUREG-1725

Dear Dr. McCarthy:

Dr. Lewis Link, Deputy Chief of Staff, U.S. Army Corps of Engineers, asked me to review the draft report subject matter entitled "human Interaction with Reused Soil: A Literature Search".

I would like to congratulate you and the other co-authors on such a comprehensive effort. As a soil scientist for almost 40 years, I can appreciate the value of such a complex task and the benefits that NRC researchers can gain from using such report. The data included will help them to define realistic scenarios and to estimate parameters for use in simulating exposure pathways when soils contaminated with residual radio-nuclides are used or recycled.

I suggest including the word radioactive in the title. I also suggest asking the CERF (Civil Engineering Research Foundation), to review the draft. CERF recently formed a group on Recycled and By-Product Materials. I also was wondering if your search includes sediments and dredge materials. Often contaminated sediments and dredge materials need to be recycled and both behave similar to soils upon disposal on land. If you have any question or need additional information, I can be reached at 603-646-4198.

Sincerely,

Iskandar K. Iskandar
Research Physical Scientist
RS/GIS Division

ADM03

ERIDS-03

Add Scott Flanders
(SCF)

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