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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

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

March 11, 1993

Mr. Nicholas Marton, M.P.H., Case Manager
Bureau of Federal Case Management
New Jersey Department of Environmental Protection
and Energy
Division of Hazardous Waste Management
CN 028, 5th Floor
Trenton, New Jersey 08625

Dear Mr. Marton:

MAYWOOD SITE - PERFORMANCE CRITERIA AND USE OF TREATED SOIL

The evaluation of alternatives for the Maywood site has led to the identification of performance criteria that must be met if treatment is to be cost effective for the soils. One of these criteria is the assumption that the treated soils can be used as subsurface (below 6 inches) fill material, at the original excavation site, if thorium and radium levels have been reduced to below 15 pCi/g. At least six inches of clean fill will then cover the treated soil. This guideline for releasing soils is derived from 40CFR192, and is identical to the cleanup guideline FUSRAP uses to determine if subsurface soils warrant excavation in the first place.

Onsite replacement of treated soil will be proposed in the April 1993 Final Draft of the Maywood Proposed Plan. The assumption of using treated soil as subsurface backfill at the Maywood site is a critical factor in the preferred alternative choice. Given this, State comment is requested on utilizing the 15 pCi/g guideline as a basis for allowing onsite soil replacement.

If you have any questions, please contact me at (615) 576-5724.

Sincerely,

A handwritten signature in cursive script that reads "Susan M. Cange".

Susan M. Cange, Site Manager
Former Sites Restoration Division

cc: Jeff Gratz, EPA