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STACKING OF DRUMS IN SPRUNG STRUCTURES

06/25/92

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LETTER**



Department of Energy
Fernald Environmental Management Project
P.O. Box 398705
Cincinnati, Ohio 45230-8705
(513) 738-6357

3500

DOE-1966-92

JUN 25 1992

Mr. Paul Pardi
Ohio Environmental Protection Agency
Division of Hazardous Waste Management
40 South Main Street
Dayton, Ohio 45402

Dear Mr. Pardi:

STACKING OF DRUMS IN SPRUNG STRUCTURES

As you are aware, recent characterization activities at the Fernald Environmental Management Project (FEMP) have resulted in additional Resource Conservation and Recovery Act (RCRA) hazardous determinations for drummed material, and we are rapidly running out of approved RCRA storage space.

In order to help alleviate some of the storage problems, we are beginning to stack drums four-high in the Plant 1 Pad Sprung Structure. This material is stacked on metal pallets and our Safety Engineers have verified the safety of the stacked configuration.

The material has been placed into the sprung structure with rows running east and west with a 36" aisleway between each row. The sprung structure provides excellent lighting for drum inspection. A ladder to facilitate inspection of the upper tiers has been procured and will be used for inspection purposes.

This plan is being implemented to allow for maximum indoor storage of drums. If additional details are needed, or concerns are identified, please contact David Rast at FTS/Commercial (513) 738-6322.

Sincerely,

R. E. Tiller
Manager

FN:Rast

cc:

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