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**ACTION MEMORANDUM: K-65 SILOS RADON
TREATMENT SYSTEM**

2-18-92

**DOE/WEMCO
DOE-697-92
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LETTER**



Department of Energy
Fernald Environmental Management Project
P.O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

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FEB 18 1992

DOE-697-92

Mr. W. H. Britton, President
Westinghouse Environmental
Management Company of Ohio
P. O. Box 398704
Cincinnati, Ohio 45239-8704

Dear Mr. Britton:

ACTION MEMORANDUM: K-65 SILOS RADON TREATMENT SYSTEM

Reference: Letter, DOE-930-90, R. J. Hansen to M. B. Boswell, "CERCLA Removal Actions," dated April 23, 1990

The enclosed Removal Site Evaluation (RSE) for the K-65 Silos Radon Treatment System has been reviewed by the U.S. Department of Energy (DOE) Fernald Office. Based on this review, DOE has determined that the current situation does not justify a removal action. There is, however, sufficient concern from an ALARA and best management practices standpoint to warrant the implementation of limited additional preventative measures. These measures should be taken to minimize the potential exposure of the employees or the general population to the radioactive materials contained within this system.

Westinghouse Environmental Management Company of Ohio (WEMCO) should implement the following steps:

- (1) Discontinue use of the Radon Treatment System;
- (2) Remove the activated carbon, package and transport to a secured storage area;
- (3) Removal of the PVC piping from the Silo berms and domes; cap remaining components; and
- (4) Schedule the system for decommissioning and decontamination.

The above measures should be taken based on funding availability. The Consent Agreement deliverables should not be negatively impacted in order to proceed with this work.

In addition, a copy of this Action Memorandum and the RSE should be incorporated into the Administrative Record.

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A work plan that addresses implementation of the actions listed above should be transmitted by WEMCO to my office within 90 days from the receipt of this Removal Action Memorandum.

If your staff has any questions, please contact Randi Allen, of my staff, at extension 6158.

Sincerely,

R. E. Tiller
R. E. Tiller
Manager

FO:Allen

Enclosure: ~~As Stated~~

cc w/enc.:

D. J. Carr, WEMCO
J. P. Hopper, WEMCO
D. A. Nixon, WEMCO
AR Coordinator, WEMCO

does not imply a removal action. However, sufficient responsibility should be placed on the employees of the general population to the radioactive materials contained within this facility.