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156

INDEPENDENT ALARA ASSESSMENT FOR OFF-SITE SOILS REMOVAL ACTION

11-13-1989

**WMCO/DOE
WMCO:R:89-510
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LETTER**

Westinghouse
Materials Company
of Ohio

PO Box 398704
Cincinnati, Ohio 45239-8704

(513) 738 6200

WMCO:R:83-510

November 13, 1989

Mr. J. A. Reafsnyder
Site Manager
U. S. Department of Energy
P.O. Box 398705
Cincinnati, Ohio 45239-8705

Dear Mr. Reafsnyder:

Subject: INDEPENDENT ALARA ASSESSMENT FOR OFF-SITE SOILS REMOVAL ACTION

Reference: WMCO:R: 89-234, W. A. Weinreich Letter to J. A. Reafsnyder, "Off-site Soils Removal Action - Manhole 180 Final Report", dated August 1, 1989.

The referenced letter transmitted the Off-site Soils Removal Action Report, and requested release of the Knollman property for unrestricted use. However, during the July TIE meeting the USEPA expressed concerns about unrestricted release. The DOE-FMPC subsequently requested an ALARA assessment to determine if the site had been cleaned up to current guidelines, and that DOE ALARA goals have been achieved.

Attached are five (5) copies of the Independent ALARA Assessment of the Off-site Soils Removal Action, which was performed by the University of Cincinnati. WMCO will enter this document into the Administrative Record file for the Manhole 180 Removal Action. The conclusion of the assessment is that no further removal action is required in the Manhole 180 area.

Executive Order 12580 provides DOE with the authority to perform removal actions pursuant to Section 104 of CERCLA. Section 121 of CERCLA requires that removal actions be protective of human health and the environment, and be cost effective. The attached, independent ALARA assessment further supports the position that the stipulations of Section 121 have been met. In view of the findings of the final report and of the ALARA assessment, WMCO requests DOE concurrence to release the property at Manhole 180 to the owner for unrestricted use.



156

Mr. J. A. Reafsnyder
November 13, 1989

-2-

WMC0:R:89-510

If you should have any questions, or require additional information, please contact Gordon J. Brown, at Extension 6177.



W. A. Weinreich, Vice President
FMPC Restoration

GJB/yg

Attachments

cc: w/attachments
A. P. Avel, DOE-FMPC
J. P. Hopper
E. M. Howard, DOE-FMPC

bcc: w/attachments
L. C. Bogar
W. H. Britton
G. J. Brown
D. J. Carr
R. W. Kasperek
R. S. Shirley
J. R. Frazier, IT
Administrative Record (2)
Central Files