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R-018-206 .1

**RETRIEVAL OF CONTAMINATED DEBRIS FROM THE INACTIVE
FLYASH PILE/OTHER SOUTH FIELD DISPOSAL AREAS**

06/30/92

WEMCO:ER:92-362
WEMCO DOE-FN
3
LETTER



6636

Westinghouse
Environmental Management
Company of Ohio

PO Box 398704
Cincinnati, Ohio 45239-8704
(513) 738 6200

WEMCO:ER:92-362
June 30, 1992

Mr. J. R. Craig, Project Manager
Fernald Remedial Action
DOE Field Office, Fernald
P. O. Box 398705
Cincinnati, Ohio 45239-8705

Dear Mr. Craig:

**RETRIEVAL OF CONTAMINATED DEBRIS FROM THE INACTIVE FLYASH PILE/OTHER SOUTH
FIELD DISPOSAL AREAS**

Reference: Letter WEMCO:ER:92-257, J. P. Hopper to J. R. Craig, DOE-FN,
"RADIOLOGICAL SURVEY OF THE INACTIVE FLYASH PILE/OTHER SOUTH FIELD
DISPOSAL AREAS," dated April 30, 1992

The referenced letter provided you with a report of the radiological survey of the Inactive Flyash Pile/Other South Field Disposal Areas. The letter also identified a proposed plan to retrieve small quantities of radiologically contaminated material located during the survey. Your concurrence with this proposal was received May 19, 1992.

Subsequently, on June 24, 1992, contaminated debris from three of the regulated areas identified in the survey report was collected and placed in interim controlled storage. The contaminated items collected were a plastic bag (approximately 1 gallon) containing soil, a 1 ft. x 2 ft. section of transite and two small pieces of yellow material. The results of radiological field measurements made just prior to and after collection of these items is attached.

If additional information is needed, please contact R. J. Skalka, WEMCO Operable Unit 2 at extension 6757.

Very truly yours,

J. P. Hopper, Manager
Environmental Restoration

RJS:pdn

Attachment

1

J. R. Craig

-2-

WEMCO:ER:92-362

c: w/o attachment

J. J. Berretz
A. Biancheria
D. J. Carr
M. E. Crotzer
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E. D. Savage
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J. C. Wellinghoff
S. G. West

AR Coordinator
Central Files
ERA Files

DW:92:0370

RADIOLOGICAL SURVEY REPORT

DATE: 6-24-92	LOCATION: SOUTH FIELD / INACTIVE FLY ASH	PRINT NAME: D. S. HEILMAN	PAGE:
TIME: 1130	LEVEL: 580'	AREA SIGNATURE: <i>[Signature]</i>	1 of 2
REASON FOR SURVEY:	REMOVAL OF CONTAMINATED ITEMS FROM LOPEE-OFF AREAS SURVEY PERFORMED ON CONTAMINATED ITEMS PRIOR TO THEIR REMOVAL SURVEY ALSO PERFORMED ON AREA AFTER ITEMS WERE REMOVED		

INSTRUMENTS

MODEL	SERIAL NUMBER	TYPE (α, β, γ)	CALIBRATION- DUE DATE	BKGD. (cpm)	EFF./CF	MDA (dpm)	INSP./PERFORMANCE TEST SAT?	
							YES	NO
BICRON	A317P	β, γ	AUG '92	80	257%/x4	400	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM NUMBER	LOCATION AND/OR DESCRIPTION	DPM/100cm ² ALPHA		DPM/100cm ² BETA-GAMMA		CORRECTED DOSE RATE (MREM/HR)			
		REMOVABLE	FIXED PLUS REMOVABLE	REMOVABLE	FIXED PLUS REMOVABLE	γ	β/γ	γ	β/γ
						CONTACT	CONTACT	AT ____ FT.	AT ____ FT.
1	YELLOW CAKE #1	250K			250K				
2	YELLOW CAKE #2	250K			160K				
3	SOIL REMAINING UNDER ①				800				
4	SOIL REMAINING UNDER ②				12K				
5	BAG				60K				
6	TRANSITE PIECE				1.5K				
7	SOIL REMAINING UNDER ⑤				32K				
8	SOIL REMAINING UNDER ⑥				<MDA				

NO.	DISTRIBUTION OF COPIES
1	Radiological Safety Supervisor
2	Facility Supervisor
3	Operable Unit Manager

NOTIFICATION OF SURVEY RESULTS						
SUPERVISOR NOTIFIED	TIME	DATE	NOTIFIED BY	REVIEWED BY	DATE	