



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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June 10, 1989



Roger Freeberg
DOE Project Manager
USDOE
P.O. Box 550, A6-50
Richland, WA 99352

Dear Mr. Freeberg,

The purpose of this letter is to make three requests.

Please have a portion of the WIDS database prepared in the "PARADOX" database format. Sixteen of these files and fields are displayed on attachments #1 & #2. In addition, we would like the following 8 fields together with appropriate documentation:

"WASTE VOLUME RECEIVED; CONTAMINATED SOIL VOL.;
OVERBURDEN SOIL VOLUME; INTERIM CLOSURE PLAN; PART 'A';
PART 'B'; OPERABLE UNIT ACTION CODE; H.R. MIGRATION."

This group of data is sometimes considered as the Hanford Inactive Site Survey (HISS), and describes the inactive sites.

If possible, I would like Travis Young to receive the data during his visit to the Hanford Site, Wednesday, June 14. If this is not possible, please mail the data in 1.2 meg diskettes.

Finally, please send us 10 copies of the most recent DOE and WHC organization charts. This will help our communications with your organizations.

I appreciate your time and effort spent in this matter.

Sincerely

Larry Goldstein
CERCLA Unit Supervisor

cc:
Travis Young
Cherri Defigh-Price
Paul Day, EPA Project Manager



ALIAS: 105-C Pluto Crib Sandfilter

STATUS: Inactive

DIMENSIONS:

Length: 23 ft

Width: 16 ft

Depth: 6 ft

Diameter: 0 ft

FACILITY: Crib

ELEVATION: 493 ft

WATERTABLE: 94 ft

LOCATION: 100-B/C

COORDINATES: N67474/WB0052

SITE DESCRIPTION:

A sand filter with a crib type structure. It is a 16 ft. X 23 ft. X 6 ft. deep open bottomed concrete box placed in a sand and gravel pit. Contaminated water was spread over the surface of the sand filter media by distribution trays.

SERVICE DATES: 1952-1969

SERVICE HISTORY:

From 1952 to 1968 the site received contaminated wastes from decontamination of dummy fuel elements on wash pad and effluents from 105-C fuel irradiated fuel examination facility. Effluent passed through this filter prior to being discharged to the soil column of the 116-C-2 Crib. The site was retired in 1968 and covered with concrete lids.

REFERENCES:

Documents: UNI-946, HW-33305, HW-43121

Photographs: 122440-306-CN

Drawings: H-3-57210, G-7-215

SITE ID NO.: 116-C-2-2

CHEMICALS DISPOSED

SODIUM DICHROMATE:	0.000 kg
SODIUM OXALATE: —	0 kg
SODIUM SULFAMATE:	0 kg
AMMONIUM:	0 kg
COPPER SULFATE:	0 kg
SODIUM HYDROXIDE:	0 kg
SULFURIC ACID:	0 kg
SULFAMIC ACID:	0 kg
POTASSIUM BORATE:	0 kg
TOTAL VOLUME DISPOSED:	3500000 Liters

RADIONUCLIDE INVENTORY
(in curies)

H-3:	0.28300	CE-144:	0.00000
C-14:	0.00000	FR-144:	0.00000
MN-54:	0.00000	FM-147:	0.00000
CO-60:	77.60000	EU-152:	5.19000
NI-63:	0.00000	EU-154:	0.31400
KR-85:	0.00000	EU-155:	2.12000
SR-90:	1.80000	NP-237:	0.00000
Y-91:	0.00000	PU-238:	0.11200
NB-95:	0.00000	PU-239:	0.10800
ZR-95:	0.00000	PU-240:	0.01200
TC-99:	0.00000	PU-241:	0.00000
RU-103:	0.00000	AM-241:	0.00000
RU-106:	0.00000	U-233:	0.00000
SN-113:	0.00000	U-235:	0.00000
SB-125:	0.00000	U-238:	0.12000
I-129:	0.00000	TH-232:	0.00000
CS-134:	0.02440	BETA:	0.00000
CS-137:	8.27000	GAMMA:	0.00000
CE-141:	0.00000	ALPHA:	0.00000

These values are decayed through April 1, 1986.

SITE ID NO.: 118-C-1

METALLIC WASTE

ALUMINIUM TUBES:	16783.0 kg
ALUMINIUM SPACERS:	41730.0 kg
LEAD-CADMIUM POISON SLUGS	
LEAD:	89040.0 kg
CADMIUM:	3719.0 kg
GRAPHITE:	291.0 kg
DESICCANT:	14.0 kg
ALUMINIUM POISON SPLINES:	6395.0 kg
BORON POISON SPLINES:	862.0 kg
LEAD:	18143.0 kg
MERCURY:	0.0 kg
MISCELLANEOUS METALLIC WASTE:	15422.0 kg

DISTRIBUTION COVERSHEET

Author
Larry Goldstein, Ecology

Addressee
Roger Freeberg, DOE-RL

Correspondence No.
INCOMING
8902650

Subject
Note: No subject line is given (WIDS database)

Internal Distribution

Approval	Date	Name	Location	w/att
		Correspondence Control		X
		C. DeFigh-Price	H4-52	X
		K. L. Hoewing	B3-06	
		R. H. Koga	B3-07	
		R. E. Lerch (Assignee)	H4-51	
		H. E. McGuire	H4-51	
		R. C. Nichols	B3-02	
		J. E. Nolan	B3-01	
		T. C. Varljen	B3-17	
		D. D. Wodrich	R2-23	
		J. C. Womack	R2-18	
		SP&I File (DLD)	H4-52	X
		EDMC	H4-51	X

