

OFFICE MEMORANDUM

TO : Dean Meyer, H-1

DATE: July 2, 1970

File 1757

FROM : C. W. Christenson

SUBJECT: SUMMARY OF CONTAMINATED WASTES TO DISPOSAL PITS AT BLDG. DP-257
 MAY 1968 THROUGH DECEMBER 1969.

SYMBOL : H7-CWC-589

0706
 TA-21

This memo will provide information on waste disposed to the eight-foot-diameter pits west of building DP-257 from the start of the operation in May, 1968 through December, 1969. Data provided in the memo to you of August 20, 1969 are included.

To keep you informed of additions to this information, a memorandum will be forwarded every six months with data on the wastes buried during that interval. The first such memo was due July 1, 1970 and will be forwarded shortly.

Statistics for the period May 1, 1968 through December, 1969 are as follows:

Pit No.	Status	Approx. Depth, ft	Date Filled	Vol. Cement Paste, Liters	Equip ²³⁹ Pu g	No. Bathyspheres ²³⁹ Pu g
2	Rec'g. waste water	21	-	-	-	-
3	Filled & capped	27	4/10/69	10,750	10	3-290
9	Receiving waste	63	-	-	-	-
11	Filled & capped	28	11/19/69	18,953*	147*	-
17	Filled & capped	50	4/10/69	87,240	1,237	9-342
18	Filled & capped	59	11/6/69	83,442	713	3-134
19	Filled & capped	65	9/5/68	80,280	241	3-245
26	Drilled; standby	15	-	-	-	-
27	Filled & capped	58	11/22/68	82,770	906	-
33	Filled & capped	64	8/14/69	90,486	1,352	-

*Cement paste only. Remainder of pit, about 21,300 liters, was filled with washdown residue over a period of about eight months (21 pug mill runs). Equivalent ²³⁹Pu in the residue is probably greater than the ²³⁹Pu in the cement paste added to this pit.

C. W. Christenson
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CWC:gm
 cc: S. Russo, Eng-3
 J. Enders, H-1

