

UNCL IFIED

01 04

RR RR

UUUU

301930Z JAN 79

NO

402073

USDOE HICKAM AFB HAWAII/PASO
BROOKHAVEN NATIONAL LAB UPTON LI NY
INFO USDOE WASHINGTON DC/HQ
USDOE/NV LAS VEGAS/NV

UNCLAS NONWD NARR

WJ STANLEY SENDS TO C MEINHOLD, INFO J DEAL/T MCCRAW AND R RAY.
THE FOLLOWING FROM NAT GREENHOUSE PASSED ON AS RECEIVED FOR YOUR
INFORMATION:

QUOTE - WHOLE BODY COUNTING PROGRAM COMPLETED ON MAJURO, 26 JAN 1978.
TOTAL SUBJECT COUNTED: 108 OF WHICH 44 WERE RECOUNTS FROM APRIL 1978.
CS-137 BODY BURDEN RESULTS IN MICROCURIES FOLLOW:

SUBJECT	4/8 RESULT	1/79 RESULT	REDUCTION FACTOR
1	1.73	0.77	2.25
2	1.34	0.31	4.32
3	0.92	0.21	4.38
4	1.46	1.46	1.00
5	5.44	2.36	1.46
6	1.69	.61	2.77
7	1.03	0.39	2.67

REPOSITORY DOE/PASO
 COLLECTION DOE/NV
 BOX No. 1236
 FOLDER BWL FOLDER # 2
BIOASSAY/WHOLE BODY
COUNTING FY 1979

WKSTREENAN PASO 422-9211 1/30/79

IDH

WJSTANLEY DIR PASO 1/30/79

WJ Stanley

UNCLAS

OP-090

5051507

02 04

UUUU

NO

SUBJECT	4/8 RESULT	1/79 RESULT	REDUCTION FACTOR
8	1.91	0.29	1.48
9	1.28	0.16	8.15
10	3.07	0.77	3.99
11	2.28	0.26	8.94
12	1.41	0.26	2.27
13	0.89	0.47	1.90
14	0.93	0.27	3.41
15	1.06	0.36	2.91
16	1.49	0.32	01H
17	PMIW	PMQW	YMO T
18	PMUE	PMTE	QMEW
19	1.94	1.30	1.49
20	1.17	0.04	27.86
21	1.42	0.17	8.35
22	1.31	0.53	2.49
23	1.72	0.93	1.84
24	2.12	0.76	2.80
25	1.27	0.31	4.08

WS

UNCLAS

OP-090

5051603

03 04

UUUU

NO

SUBJECT	4/8 RESULT	1/79 RESULT	REDUCTION FACTOR
26	0.83	0.05	15.15
27	2.34	1.12	2.08
28	0.97	0.05	18.30
29	3.51	0.86	4.08
30	2.28	0.48	4.76
31	0.41	0.06	6.84
32	1.03	0.30	3.42
33	0.62	0.08	8.05
34	1.47	0.15	8.17
35	0.82	0.48	1.71
36	1.39	0.18	7.72
37	1.76	0.98	1.80
38	2.78	0.65	4.26
39	3.92	1.59	2.47
40	1.29	0.07	18.117
41	1.299	1.01	2.95
42	0.91	0.42	2.19
43	0.63	0.75	0.84

CS

UNCLAS

OP-090

5051504

UNCLASSIFIED

04 04

UUUU

NO

SUBJECT	4/8 RESULT	1/79 RESULT	REDUCTION FACTOR
44	2.68	0.90	2.99

TWO INDIVIDUALS INO 4 AND BHREL SAW NO CHANGE OR A SLIGHT INCREASE IN BODY BURDEN. WE FEEL THAT THIS IS DUE TO A CONTAINMENT OF CS-137 BC C. R. MILTENBERGER WILL BE AVAILABLE FOR A DETAILED BRIEFING AFTER 5 FEB.

PLEASE RELAY INFO TO J. DEAL/T. MCCRAW IN DOE HQ. ASAP.

N. GREENHOUSE {BNL} SENDS. - END QUOTE

END MSG. OP-090

WS

UNCLAS

OP-090

5051605