

3/2/79

407912

SUMMARY, MEASURED BODY BURDENS ¹³⁷Cs

BIKINI IS. RESIDENTS

	<u>1974</u>	<u>1977</u>	<u>1978</u>	<u>1979*</u>	<u>'78-'79</u> <u>REDUCTION FACTOR</u>
MALE	.1	1.3	1.9	1.0	2.3
FEMALE	.04	.9	1.4	.4	3.8
CHILDREN	—	—	1.2	.1	12

*45 RESIDENTS MEASURED IN JANUARY '79 AT MAJURO ATOLL WERE AMONG 101 MEASURED IN APRIL '78 AT BIKINI IS.

*per measurement
3 μCi is maximum body burden*

DOE ARCHIVES

3/2/79

AVERAGE TOTAL BODY DOSES - EXTERNAL PLUS INTERNAL
BIKINI RESIDENTS - MREM

	<u>DOSE</u> <u>DURING RESIDENCE</u>	<u>DOSE</u> <u>COMMITMENT</u>
ADULT MALES	1,100	110
ADULT FEMALES	840	85
CHILDREN (5-14 YEARS)	1,200	140