ESTIMATED ANNUAL COSTS IN THOUSANDS OF DOLLARS FOR ENVIRONMENTAL SURVEILLANCE AND MONITORING FOR ENEWETAK, BIKINI, RONGELAP AND UTIRIK ATOLLS

Assuming the Programs are Conducted in Conjunction with On-going DOE Marshall Island Programs, but Bear Their Share of Ship Support Costs

410317

Year 1 is Assumed to be FY 83 with Inflation Adjustments for Subsequent Years at 7%

Program	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Sampling for Dose Assessment	401	433	467	505	687[2/]	735	578	618	618	618
Dietary Studies	137	149	160	173	69	74	79	85	91	97
External Dose Measurement[1/]	---	---	---	---	229	245	262	280	153	164
Dose Assessment	34	38	41	45	48	52	55	58	63	68
Risk Analysis	80	87	94	102	110	118	126	135	144	155
Personnel Monitoring[3/]	425	455	487	521	700[4/]	425	455	487	521	557
Environmental Research Requirements	344	371	401	433	467	535	572	612	655	701
Data Bank	286	309	126	136	148	169	181	194	207	222
Shiptime Support	492	527	564	603	645	690	738	790	845	904
TOTAL	2199	2367	2340	2517	3103	3042	3047	3260	3298	3485

1/ Cost per atoll; plan for one atoll per year beginning in year 5.

2/ Increased cost reflects the fact that subsistence crops on northern islands of Enewetak will be available.

3/ Assumes biennial counting of Rongelap, Utirik and Bikini populations; annual counting of Enewetak people; after year 5 all are biennial; no adjustment is made for population growth.

4/ Equipment replacement assumed at end of year 5: $140K.

Total 5 yr cost $12,526K

10 yr cost $28,658K

15 yr [illegible]