ADDITIONAL ENEWETAK RISK CALCULATIONS   410017
Based on Assumption of a static population of 500

R

For Cancer Deaths
    Assume - 500 people will die in next 30-50 years

    10% of deaths will be due to cancer.

    Then there will be 50 cancer deaths due to natural (non-radiation) causes.

For Birth Defects
    Assume - 500 births in next 30-50 years

    2% incidence of birth defects

    Then there will be 10 birth defects due to natural (non-radiation) causes.

SUMMARY OF RISKS FOR DOSES ON PAGES 18-24

30 Year Bone Marrow Dose (mrem)	Additional Cancer Deaths* Percent Increase	No.	30 Year Whole Body Dose (mrem)	Additional Birth Defects** Percent Increase	No.
100	.04	.02	69	.01	.001
250	.10	.05	200	.04	.004
220	.09	.045	120	.02	.002
460	.18	.09	330	.07	.007
1,000	.40	.2	960	.19	.019
1,200	.48	.24	990	.20	.02
2,200	.88	.44	1,700	.34	.034
2,300	.92	.46	2,900	.38	.038
5,500	2.2	1.1	4,900	.98	.098
5,100	2.0	1.0	4,600	.92	.092
11,000	4.4	2.2	9,100	1.8	.18
10,000	4.0	2.0	8,500	1.7	.17
2,300	.92	.46	1,800	.36	.036
3,800	1.5	.75	2,600	.52	.052

*Based on BEIR value of 0.4%/rem for cancer
**0.2%/rem for birth defects (1% at equilibrium)