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Bill: I am going to give you the latest data on the living patterns at Bikini Island and I will give you the maximum annual dose rates for a living pattern and follow that immediately with the 30-year integral doses. So to begin with for 100% time on Eneu Island for the case where imported foods are readily available, the maximum annual dose rate for whole body is 124 millirem and for bone marrow 130 millirem. For the case where imported foods are unavailable the maximum annual whole body dose is 242 millirem and bone marrow is 261. For the 30-year integral dose for the Eneu living pattern when imported foods are available the whole body dose is 2.8 rem and the bone marrow dose is 3 rem. For the case where imported foods are unavailable the whole body dose is 5.4 rem and the bone marrow dose is 6 rem. Now for the living pattern where 100% of the time is spent on Bikini Island and the food products come from Bikini. When imported foods are available the maximum annual whole body dose is 1065 millirem and bone marrow is 1094. For imported foods unavailable, the maximum annual whole body dose is 1974 millirem and the bone marrow is 2063. For the 30-year integral dose for the 100% of the time on Bikini Island the case where imported foods are available, the whole body dose is 24 rem, and the bone marrow is 25 rem. When imported foods are unavailable the whole body dose is 44 rem, the bone marrow is 47 rem. Now for the living pattern where the option living patterns for Eneu where there is a rotational scheme for the case where they are living on Eneu one year and then are off for one year, the maximum annual whole body dose is 88 millirem and the maximum annual bone dose is 92 millirem. The 30-year integral dose for whole body is 1.4 rem, for bone marrow 1.5 rem. That's the case for imports available. For the

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situation where they are living on Eneu one year and then are off for two years and again for imports available, the maximum annual whole body dose is 88 millirem, the maximum annual bone marrow dose is 92 millirem, the cumulative dose, 30-year integral dose for whole body is 0.96 rem and for the bone marrow 1.03 rem. For the option where they are one year on Eneu and three years off, again for imports available the whole body maximum annual dose rate is 88 millirem and the bone marrow dose is 92 millirem and the 30-year integral dose for whole body is 0.76 rem and for bone marrow 0.81 rem. I just realized that on the rotational living patterns we only have the calculations for the case where imports are available and I am going to have to check with my people and see where the results are for the imports unavailable situation and I will have to get back to you on that one.

I did forget to add one part and I should give those to you Bill: What I am adding now are the living patterns that involve Eneu Island rotational scheme but put the people 10% of the time over on Bikini Island. For the situation where they live one year on Eneu and one year off but when they are on there 10% of their time is on Bikini, the maximum annual whole body dose rate is 106 millirem and the maximum annual bone marrow dose rate is 110 millirem. The 30-year integral whole body dose is 1.6 rem and the 30-year integral bone marrow dose is 1.7 rem and that is again for when imported foods are available. Now again where imported foods are available and they are living on Eneu one year and off 2 years but that one year 10% of the time again is over on Bikini, then the maximum annual whole body dose is 107 millirem and the maximum annual bone marrow dose is 110 millirem and the 30-year integral whole body dose is 1.1 rem and the 30-year integral bone marrow dose is 1.2 rem. And for the case where they are on Eneu one year and off three years, again imported foods available, 10% of their time on Bikini, the maximum annual dose rate is 107 millirem for whole body and 110 for bone marrow. The 30-year integral whole body dose is 0.86 rem and the 30-year integral bone marrow dose is 0.92 rem. and that concludes what I have for him right now and I will call back when I get the additional information he needs.

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What I'll be giving now are the doses for the Eneu Island rotational scheme for the case where imported foods are unavailable and for the living pattern where they are living on Eneu one year and off one year. The maximum annual whole body dose is 168 millirem. The maximum annual bone marrow dose 181 millirem. The 30-year integral whole body dose is 2.8 rem, the 30-year integral bone marrow dose is 3.1 rem. Now for the case where they are on Eneu one year and off two years, the maximum annual whole body dose is 168 millirem, the maximum annual bone marrow dose is 179 millirems, the 30-year integral body dose is 1.9 rem and the 30-integral bone marrow dose is 2.1 rem.

And for the case where they are on Eneu one year and off for three years, the maximum annual whole body dose is 168 millirem, the maximum annual bone marrow dose is 179 millirem, the 30-year integral whole body dose is 1.5 rem and the 30-year integral bone marrow dose is 1.7 rem. Now, again for the cases with imports unavailable, and the rotational scheme but where 10% of their time is on Bikini when they are living on Eneu. For the situation where they are on Eneu one year and off for one, the maximum annual whole body dose is 186 millirem, the maximum annual bone marrow dose is 198 millirem, the 30-year integral whole body dose is 3 rem and the 30-year integral bone marrow dose is 3.3 rem. For the case where they are living on Eneu one year and they are off for 2 with 10% of their time on Bikini, the maximum annual whole body dose is 186 millirem, the maximum annual bone marrow dose is 197 millirem, the 30-year integral whole body dose is 2 rem, the 30-year integral bone marrow dose is 2.2 rem.

For the case where they are on Eneu for one year and off for three years with 10% of their time on Bikini the maximum annual whole body dose is 186 millirem, the maximum annual bone marrow dose is 197 millirem,

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dose is 1.6 rem and the 30-year integral bone marrow dose is 1.8 rem.
That takes care of the data Bill needs now for Bikini.

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