

## BRIEF NUCLEAR HISTORY OF BIKINI ATOLL

<u>Year</u>	<u>Event</u>	
1946	Bikini Atoll determined to be suitable site for weapons tests. Bikini People evacuated to Rongerik, then Kwajalein, then to Kili	
	First tests	<u>Tests</u> 2
1954	Test series, BRAVO event contaminates Bikini	5
1956	Test series	3
1958	Test series	<u>12</u>
TOTAL NUCLEAR EVENTS 1946-1958		<u>22</u>
1964	August, DBM field survey, Dr. L. R. Donaldson, U of W. Emphasis on flora and fauna: Samples of rats, birds, soils, marine life.	
1967	April 23 to May 7, DBM field survey, Dr. E. E. Held, U of W. Emphasis on external radiation level determination, also samples of soils, vegetation, and animals which could be possible food sources, rain water, ground water and sea water.	
1968	April, GUSTAFSON REPORT to DBM. Ad Hoc Committee designated to study the question of the return of natives to Bikini Atoll. August 12, Presidential announcement of intended return of natives to Bikini	
1969	February, clean up operations began on Bikini Island. Emphasis on removal of all debris possible. June, field survey, Dr. E. E. Held, U of W. Samples included fish (jacks, tuna, goatfish, convict surgeonfish, langousta, groupers, clams) algae, plankton, coconut crabs, birds and eggs, turtles, rats, soil, and groundwater. All samples analyzed by gamma spectrometry. Some for <sup>55</sup> Fe, <sup>90</sup> Sr, <sup>238</sup> Pu, <sup>239</sup> Pu, and <sup>207</sup> Pb. Groundwater analyzed for <sup>3</sup> H.	
1970	May 24-June 18, DBM field survey. Dr. E. E. Held, U of W. Emphasis as indicated in attached SUMMARY OF INTENDED SAMPLE ANALYSES, BIKINI SURVEY - 1970.	
Future		

BEST COPY AVAILABLE

GDTL