

From the hearings I next will present the bioenvironmental engineering reports for the 2 most contaminated wells of the Marbo Complex. Marbo 1 and Marbo 2 with 2 being the most contaminated. If you take the Marbo 2 findings and compare them to the hearing page 38 you see the air force was not always telling the truth. The readings for the contaminants is diluted. The readings start with Mar 78 and dilution started in Feb 78. These reports also show many of the contaminants.

Some of interest would be the herbicides 2,4,5,T, silvex and 2,4,D. Silvex is Agent Orange' evil twin, banned at the same time and for the same reason, dioxin. Actually dioxin can be higher in the silvex.(see cancellation notice for AO and silvex) 2,4,D is present as well and the constant companion to silvex and AO. The water reports are for many years after many of these contaminants were used or the air force had to change their ways. The EPA, Clean Water and Air Acts changed the way of disposing of these contaminants.

I couldn't get the air force to send me the data for 2,4,5,T or AO in water. But Victor Wuerch a Guam EPA scientist, confirmed to me that 2,4,5,T was indeed in small amounts in one or more wells. Please contact him for confirmation. One thing to remember about AO and silvex they're non-soluble. They are used in rainy climates and Guam gets about 100 inches of rain a year. Also Guam is a military complex and Andersen AFB is a attack base and is the biggest AFB in the world. Most or all the bases on Guam were top-secret. The island was also a part of the combat zone and all military bases were treated as such. Bases had to be clear for line of site. All the infrastructure on Guam was built and maintained with the herbicides and was protected with insecticides because of a jungle environment.(One thing that documents state starting in the 60s. Never store or mix the pesticides, herbicides and insecticides, together. There will be a synergistic effect. Guam had DDT, Agent White, 2,4,D, AO and silvex all being used in the same time frame and in the same areas)

All of these contaminants, those associated with military operations, are in the aquifer of Guam as well as the navy's water supply, Fena Lake.

All the pages of the bioenvironmental engineering reports aren't there. What I tried to do is give you all the contaminants. The 2 reports are about 90 pages each but the contaminants are shown over and over for different times. Many of these contaminants are the worst there is and all are a part of military operations especially herbicides or pesticides overall. ND for non-detected just means in small amounts, below the MCL.