

**TRUST TERRITORY OF THE PACIFIC  
ISLANDS—APPROPRIATIONS**

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**HEARING  
BEFORE THE  
COMMITTEE ON  
ENERGY AND NATURAL RESOURCES  
UNITED STATES SENATE**

NINETY-FIFTH CONGRESS

FIRST SESSION

ON

**H.R. 6550**

AN ACT TO AUTHORIZE CERTAIN APPROPRIATIONS FOR THE  
TERRITORIES OF THE UNITED STATES, TO AMEND CERTAIN  
ACTS RELATIVE TO THE TERRITORIES, AND TO PROVIDE FOR OTHER PURPOSES

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**STATEMENT OF GLENN H. ALCALAY, FORMER PEACE CORPS  
VOLUNTEER, TRUST TERRITORY OF THE PACIFIC ISLANDS**

Mr. ALCALAY. I am a Peace Corps volunteer who was on ~~Eniwetok~~<sup>Utirik</sup> Atoll. I have submitted a written statement I wish included in the testimony. I would just care to say I am honored to be here on behalf of these people and I ask the committee be as sympathetic as possible when considering compensation and continued medical care for these people in the context of human rights. President Carter, and his administration, are very interested in human rights.

It should be pointed out these people's human rights have been violated as a byproduct of negligence on the part of this Government. I think these people are continuing to suffer as a part of this negligence. I had a conversation with one of the doctors yesterday. He gave the estimate—it is not clear how long these people are going to suffer.

Senator METZENBAUM. Would you identify yourself?

Mr. ALCALAY. Glenn Alcalay, a former Peace Corps volunteer.

Senator METZENBAUM. Are you still on the island?

Mr. ALCALAY. No. I just inquired from the Marshall Islands.

Senator METZENBAUM. We appreciate your taking the time and trouble in order to be a Peace Corps volunteer, but for the sentiments expressed and I am sure those sentiments are shared by members of this committee as well as by the administration. Unfortunately, money does not always provide answers to some of the problems, but we will try to do the best we can under the circumstances.

The prepared statement of Mr. Alcalay follows:

**STATEMENT OF GLENN H. ALCALAY, FORMER PEACE CORPS VOLUNTEER, TRUST TERRITORY  
OF THE PACIFIC ISLANDS**

GLENN H. ALCALAY was a Peace Corps volunteer in the Trust Territory of the Marshall Islands from the period of March 2, 1965 to May 2, 1967. I served on Utirik Atoll for two years as a cooperative advisor (via visits to the Department of Agriculture in the Marshalls district) and also as a TESL (teaching English as a second language) teacher.

In the following pages I have summarized some of the major areas which I feel to be of importance in relation to the Utirik people and their ongoing problems as a consequence of having been irradiated in the incident of March 1, 1964.

**1. Psychological effects of radiation on Utirikese**

(a) The people of Utirik generally believe that they are living in a still-radioactive environment, despite the individual physicians' and ERDA/Brookhaven's claims to the contrary. This lack of trust stems from the doctors telling the people that "everything is alright now" in juxtaposition with an increased number of radiation-related diseases in recent years.

(b) There is a family living in Utirik (Juda family) who was not residing on Utirik Atoll at the time of the incident on March 1, 1964. This family had been living on adjacent Alluk Atoll, but did however accompany the rest of the returning Utirikese back to their atoll following their three-month forced evacuation to Kawajalein Atoll after the incident.

Since their return to Utirik in 1964, three people in this family—Juda, Mauno, and Klodedra—have contracted thyroid tumors that required surgical removal. After having spent 2 years talking with this family on Utirik Atoll, I am convinced that this family sincerely believes their maladies to be a direct result of living on Utirik Atoll, especially since they returned with the Utirikese so soon after the incident to an environment that still contained "poison" (radiation).

The way the Senate Bill 1192 is presently written, these people would not receive compensation because of their not having lived on Utrik Island on March 1, 1964.

(c) There is a woman named Arta (Eison) who was exposed to the radiation in 1964. She expressed her fears to me that since she received "poison" (radiation), and since her children have all suckled from her breast, that now her children will have received "poison" in their bodies also, despite the fact that they didn't receive direct exposure to the radiation.

(d) During the March 1977 ERDA/Brookhaven survey, four new thyroid nodules were found in the nonexposed Utrik group. Despite flat denials by the examining physicians that these are a result of lingering radiation in Utrik, the people are convinced that these new cases are also a result of the radiation off Utrik. Whether these four new cases are indeed related to lingering radioactivity on Utrik or are merely coincidental disorders unrelated to radiation, the Utrik people think that these new cases are a result of the lingering radiation on their island.

(e) Many women I spoke with during my 2 years on Utrik expressed fears of either increased infertility or an increase in the number of stillbirths and miscarriages. Several women also expressed their fear of giving birth again to "grapes" as so many of them had done immediately following the incident in 1964 despite the fact that ERDA's physicians have continually told them not to worry about these problems.

#### 7. Environmental effects of radiation on Utrik

(a) The people of Utrik are convinced that there are lasting effects of the radiation. The arrowroot ("mokmok") stalks of Utrik are much shorter than before, and the people feel that this is a result of the radiation. I had a recent talk with the director of agriculture for the Marshall Islands District (Liki) and although he personally felt there to be no relationship between the damaged arrowroot on Utrik and the radiation, he did relate an interesting conversation he had had with Dr. Conard on Bikini Atoll in 1964 following the incident. Liki tells me that Dr. Conard asked that three things be placed on the "prohibited list" following the incident in 1964: 1) A certain species of reef fish; 2) the coconut (not considered a delicacy by the Marshallese); and 3) arrowroot. It is interesting that arrowroot, one of the prohibited items according to Dr. Conard, is believed to be presently damaged as a result of the radiation in the minds of the Utrik people.

(b) There are a few mutant strains of breadfruit and coconut trees on Utrik Island, and although these may indeed be random mutation and unrelated to the radiation, the people of Utrik are convinced that these mutations are directly related to the radiation.

(c) The important point here is that the people of Utrik sincerely believe that these effects are a result of the radiation, whether or not these effects are indeed the result of the radiation.

#### III. Physiological effects of radiation on Utrikans

(a) It is medically accepted that there are serious physiological ill-effects in the Utrik people, however, there is still some question about the character and extent of these effects. Eg., thyroid tumors are continuing to manifest after 28 years. I think it is instructive to look at Dr. Conard's own words in his 20-year medical report where he states on page 75: "That the thyroid effects may not yet be manifest." This should be kept in mind when considering the question of compensation and continued medical treatment for these people. It is rather curious that a cut-off date of 1967 for compensation was included in the Senate bill, and the "full settlement" clause included in the House bill, in light of an indefinite prognosis and increased number of radiation-related diseases.

(b) Two people from Utrik were air-evacuated after the March 1977 medical survey revealed suspected cases of skin cancer. I would like to know if these two people did indeed manifest skin cancer as suspected. My curiosity stems from the mention by Dr. Conard on page seventy-three of his twenty year medical report that there may be incidence of late-occurring skin cancer as a result of the radiation.

(c) Life shortening is a manifestation of a dysfunctioning thyroid gland. There were some cases of stunted growth on Rongelap Atoll following the incident of March 1, 1964, and I am wondering if either of these two problems are continuing today.

(d) Winton Kel, the son of two Utrik exposed persons who was born three years after the incident has recently been operated on for a malignant thyroid tumor. The burden of proof appears to lie with the doctors that Winton's malignancy was unrelated to genetic inheritance.

Senator METZENBAUM. Congressman Balos, I am about to wind up this hearing.

Mr. BALOS. Mr. Chairman, I would like to point out we have a general statement that was submitted earlier, but because of certain developments we would like to revise it for the record at a later date on the bill before us, section 2 under Senate bill 1192, the section be amended to say each person be awarded the maximum of \$750,000. We feel this would be a comparable sum awarded to a citizen within the United States.

Another section be amended to award for radiation—

Senator METZENBAUM. I am sorry, Congressman, I have another commitment in 5 minutes. I must be there.

Mr. BALOS. I would like to submit it for the record.

Senator METZENBAUM. We certainly appreciate your being so. We appreciate the presence of all who have come long distances to be with us here this morning.

Is the Department committed to full implementation of the program in which the Congress of Micronesia has based its request?

Mrs. VAN CREEK. It is my understanding it is.

Senator METZENBAUM. Will you provide the committee with a breakdown of the expenditures for the trust territory for 1977 and 1978?

Mrs. VAN CREEK. We certainly will.

Subsequent to our hearing, the following information was provided [word]

#### TRUST TERRITORY OF THE PACIFIC ISLANDS

##### ESTIMATED OPERATIONS EXPENDITURES

(in thousands of dollars)

Activity	Fiscal year	
	1977	1978
Direct		
High Commissioner's Office	508	506
Judiciary	862	825
Federal Comptroller	310	446
Grants		
Health services	7,946	7,735
Education	12,562	12,130
Public affairs	1,717	2,131
Resources and development	5,759	5,510
Protection to persons and property	2,632	2,600
Administration	6,284	5,818
Transportation and communication	3,845	4,063
Public works	9,084	8,946
Development technical assistance	300	500
Total	51,889	52,011