

REPOSITORY DOE/PASO  
 COLLECTION DOE/NV  
 BOX No. 1228, "ERDA # 3"  
BIO-MED DR. CONARD  
 FOLDER 01 TRAU 12/1973

R

5051804

**BEST COPY AVAILABLE**

January 4, 1974

Message from the Director:

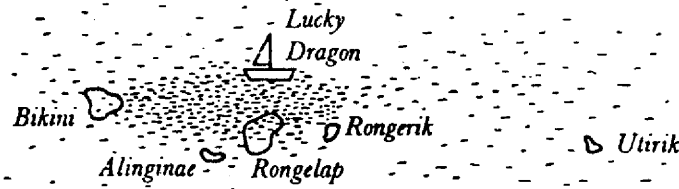
This educational booklet represents a significant effort to provide information to the people of Rongelap and Utirik about "radiation" and the circumstances of their exposure and illness.

Highlighting this project is the Department's attempt to provide facts to the people of the two atolls to satisfy the need for knowledge of this unusual health problem. The booklet is being prepared in both English and Marshallese language to assure clear understanding of the people who will read the booklet.

Much has been accomplished through the collection of data to be printed as public information in the booklet; but much more remains to be done.

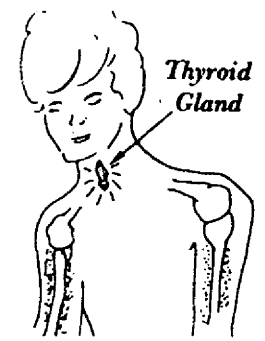
I would like to extend my appreciation to the staff and other participants for their dedication and effort to make this booklet possible. I also extend my greetings to the people of Rongelap and Utirik.

**DR. MASAO KUMANGAI**  
Director of Health Services



Marshall Islands

Majuro



Thyroid Gland

How does radiation cause diseases in our bodies?  
 Radiation in fallout caused damage to parts of the body. Interference on these parts became permanent and cannot do their job properly. There is very little radiation left in the body now.



Body Scanner

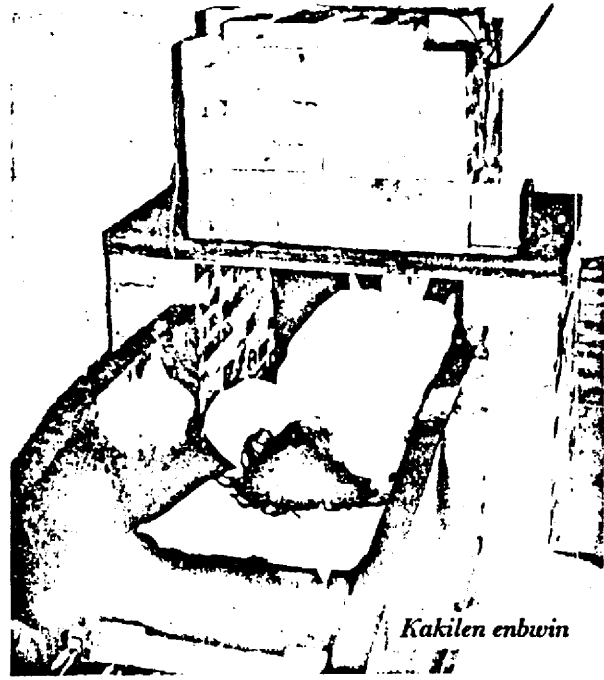
How can we tell if we have radiation in our bodies?  
 It is difficult for you to know if you have radiation in your body because there is no visible sign. Only the experts can tell by checking you every year with special machines.

How can we get rid of the radiation in our bodies, trees, ground, crabs, etc?  
 Your body will remove some of the radiation naturally when you use the benjolan. This takes a long time. The only way to get rid of the radiation in the trees, soil, crabs, etc. is to collect them and dump them into the ocean. But, since the radiation is weak and can not harm anybody, there is no reason to do this.

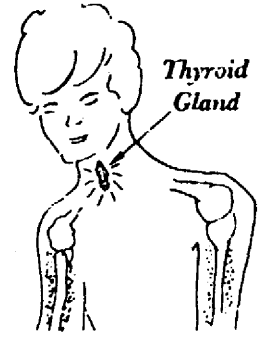


Lush Growth on Rongelap

5051805



Kakilen enbwini



Thyroid Gland

Ewi wewen in poison komon naninmij ilo enbwini?  
 Poison in emaron komon bwe en wor nananmej ilo jetian jikin ko ilo enbwini. Tokelik moton enbwini kein rej naninmij im jab maron in eman aer jerbal. Inem kio erik wot moton poison in eber ilo enbwini.

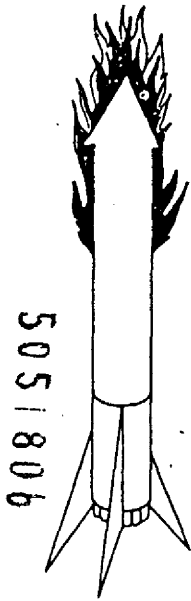
Ewi wewen bwe jen jela ke elon poison ilo enbwini?  
 Ekanoj in bin bwe jen jela ke elon poison ilo enbwini kinke edrik. Drimeletlet ro wot im aer jerbal renaj jela ilo aer lale kom aolep year kin kein jerbal ko air.

Ewi wewen bwe jen maron jolok poison in jen enbwini, kein ikan ko, bwirij ko, baru ko im men ko jet?  
 Enbwinnim enaj jolok poison in ne kwoj etal non mon bwirij ko botab erumwij. Juon wot wewen jolok poison in jen keinikan ko, bwirij ko, baru ko im men ko jet, jen aini im juloki na ilojet. Botab kin an drik poison in im ejab kakure jabdrewot armij, ejelok unin bwe jen komon eindrein.



E aemourur keinikkan ko ion Rongelap

PRIVACY ACT MATERIAL REMOVED



If the U.S. can reach the moon, how come they did not know that the wind was going to be shifted over to the islands?

There were some mistakes made. The U.S. can reach the moon because the equipment used to get man to the moon is under his control. The direction of the wind is more difficult to predict because the wind is not controlled by man.

*Spaceship Burning*

*There has also been mistakes in the space program.  
Three astronauts were burned to death.*

miscarriages caused by the fallout?

Some of the miscarriages in exposed Rongelap women during the first years after fallout may have been due to radiation exposure. Since that time there were a few miscarriages and this is normal. Women do not have to worry about miscarriages.



*Children and Women  
They are healthy.*

Elane U.S. emaron in tobar alon, etke rar job jele bwe koto eo enaj kar mktak an kooj im icok lok ene ko?

Ewor motan bwor ko rar komani. U.S. emaron tobar alon kon koin jerbak ko air im roj wanlon lok ilo kilan an lowaro maron. Ak koto ko eban ar ukot jen ial ko air.

*Wan mejatoto eo ebwil*

*Ekar bar wor bwor ilo program ilo mejatoto.  
Lomaro jilu me rej ilo itak ilo mejatoto rar bwil im mij.*

Poison in ear komon ke bwe en walok ak wor jibun (mej lojen)?

Jet ian limaro im rar jibun ak mej lojer elkin wot juon year in an kar walok poison in, bolen rar joren jen air bok poison in cil ien eo. Jen ien eo non kio, jet wot ak cie jibun emovair walok im men in ejab men in ar bwilon. Kore ro rojab aikwij in bwilon ak inebata kin men in jibun.



*Ajiri ro limaro  
Eman air mour.*

PRIVACY ACT MATERIAL REMOVED

L081505

**I have trouble with my thyroid, will I be healthy again?**

If you are treated properly and you follow the doctor's advice, you should be healthy and strong like anybody else. You should be examined every year so the doctor can find out if you have thyroid disease. If the doctors operate on your thyroid, they will give you medicine. If you listen to the doctor and keep taking your medicine, you will stay strong and healthy.

**Since these same people have been there for some time, have the AEC found any signs of radiation sickness and if they do, will they be compensated?**

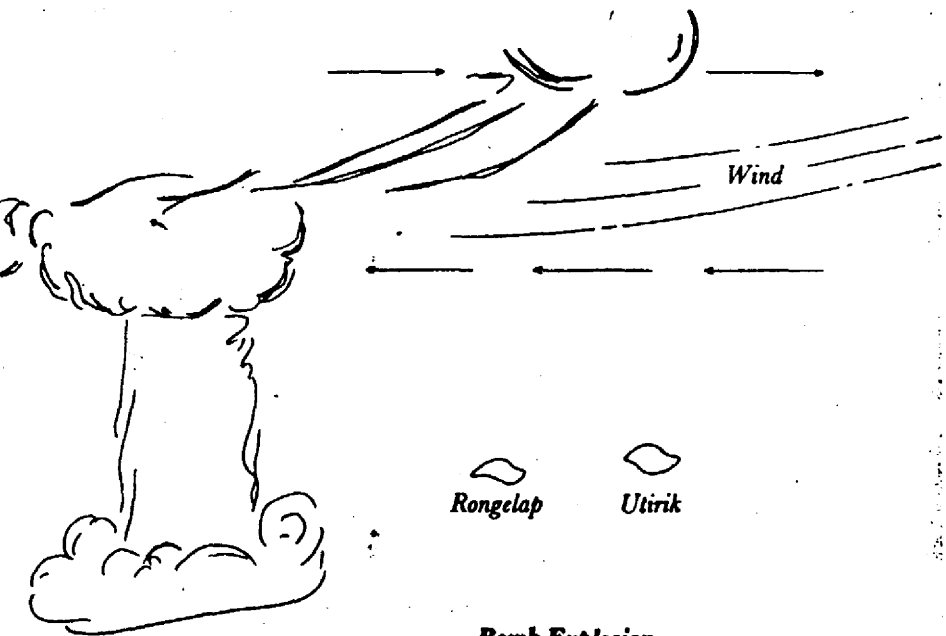
The people who were not exposed to the fallout in 1954 and are now living on Rongelap and Utirik may have gotten a little bit of radioactivity but only a very, very small amount. They have not been hurt by radiation so there is no need to compensate them.

**Why doesn't the AEC remove the radiation from the soil and plants?**

It is impossible to do so and since the radiation is so small, there is no reason to do this.

**Why didn't the U.S. explain to the people the dangers of the fallout before the test?**

The people were not warned of the dangers of the fallout because the likelihood that fallout would occur outside the restricted area was considered too remote to justify warning the people. The occurrence of fallout in an unrestricted area after the Bravo Test was the first accidental event of this kind to happen after a nuclear weapon test.



**Ne ewor jorren ilo thyroid eo ao en bar emon ke ao mour?**

Elane emon aer lale yuk im kwoj bokake nan ko an doctor ro, kwoj aikuij ejmur im kajor einwot bar armij ro jet. Kwoj aikuij kakolkol aolep year bwe doctor ro ren lale ne ewor naninmij ilo thyroid eo am. Elane doctor ro rej mwijit thyroid eo am, renaj elewoj uno. Elane kwonaj ronjake doctor ro im idrak uno ko nimom kwonaj kajor im ejmur.

**Kio ke eto an armij rein ber ilo ailin kein, AEC enanin elolo ke naninmij in poison ibeir? Im ne act, ren kolia ke wonair?**

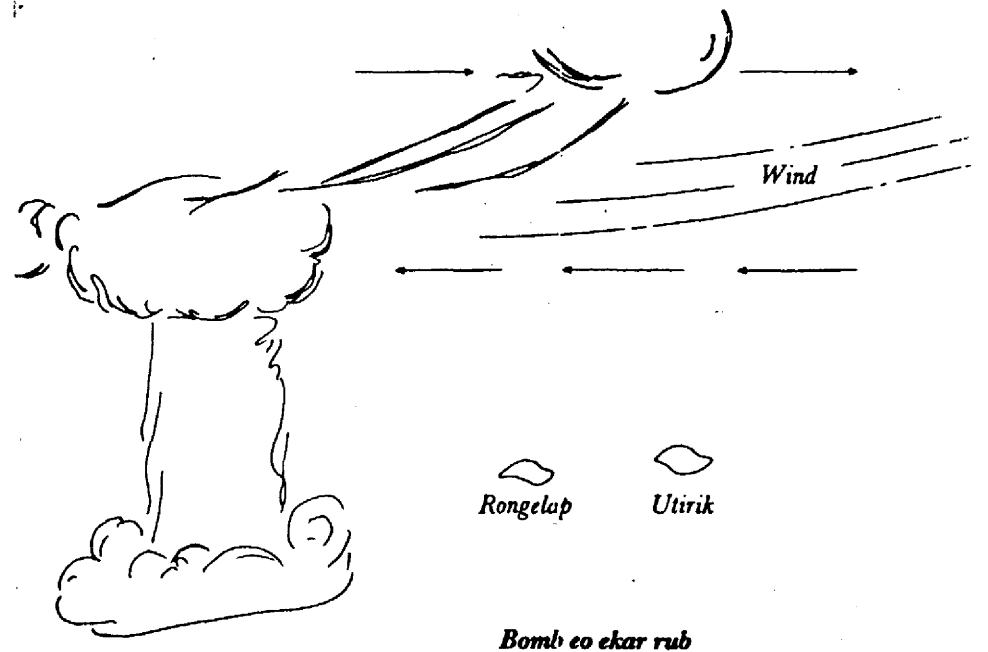
Armij ro rar jab jorren kin poison eo ilo 1954 im rej joke kio ilo Rongelap im Utirik, bolen ewor jirik poison ibeir ak erik im lap an drik. Rejanin jorren kin poison im rejab bar einwot aikuij in kolla non ir.

**Etko AEC ejab jolok poison eo jen bwirij im keinikan?**

Men in ebin komone dredrein ke poison in elap an drik im ejelok unin komone menin.

**Etko U.S. ear job kojele ak komele ik armij ro mokta jen air komane komelmel eo?**

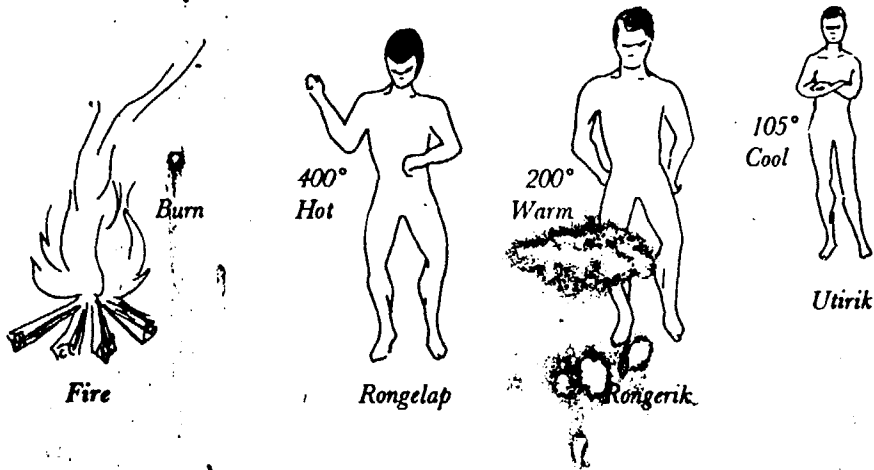
Rar job kojeleik armij ro kon air kar tomak ben eban wor joren enaj kar walok ijoko elkin jikin komalmel im ekauatata. Joren in ej kab juon wot alen an walok ilkin ijo ekauatata.



Did we people on Utrik get as much radiation as the people on Rongelap?

No, because Utrik is farther away from Bikini than Rongelap. One way to measure radiation is by counting the "rads". Below is the number of rads the people got in 1954:

People on Rongelap.....	175 rads
People on Ailinginae.....	69 rads
Americans on Rongerik.....	78 rads
People on Utrik.....	14 rads



Fire

400°  
Hot

200°  
Warm

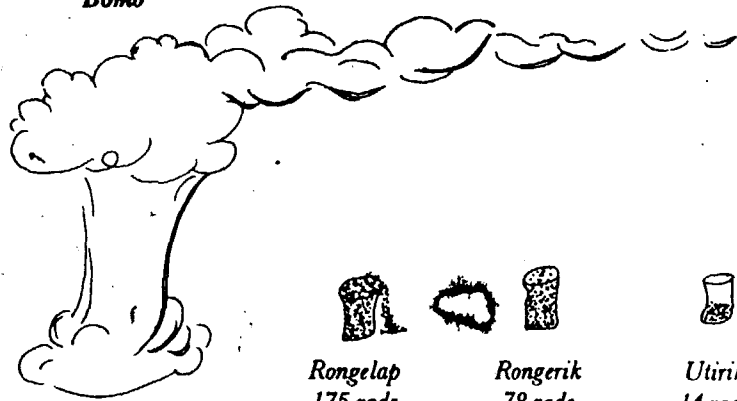
105°  
Cool

Rongelap

Rongerik

Utrik

Bomb



Bikini

Rongelap  
175 rads

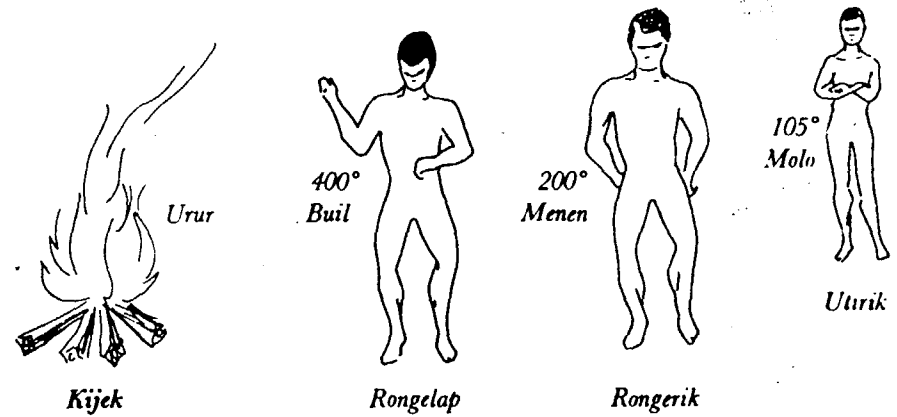
Rongerik  
78 rads

Utrik  
14 rads

No, because Utrik is farther away from Bikini. It is like fire. The closer you get to the heat, the hotter it gets. Heat is measured by degrees. Radiation is measured by rads.

Armij in Utrik kim ar poison ke einwot armij in Rongelap? Kinke Utrik etolok jen Bikini jen Rongelap. Juon wewen jone poison eo kin "rads". Lajrak in ilal ej number in rad ko rar walok non armij ilo 1954:

Armij in Rongelap.....	175 rads
Armij in Ailinginae.....	69 rads
Dri America ro ilo Rongerik.....	78 rads
Armij in Utrik.....	14 rads



Kijek

400°  
Buil

200°  
Menen

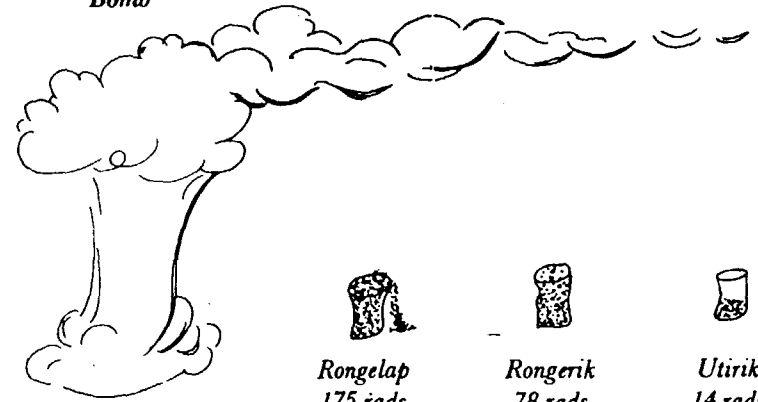
105°  
Molo

Rongelap

Rongerik

Utrik

Bomb



Bikini

Rongelap  
175 rads

Rongerik  
78 rads

Utrik  
14 rads

Jab, kinke ettolok Utrik jen Bikini. Einwot kijek. Kwaj ebakelok kijek eo buwe ej lablok am buil. Degree ej kowalok jonon buil. Rads ej kowalok jonon radiation.

5051808

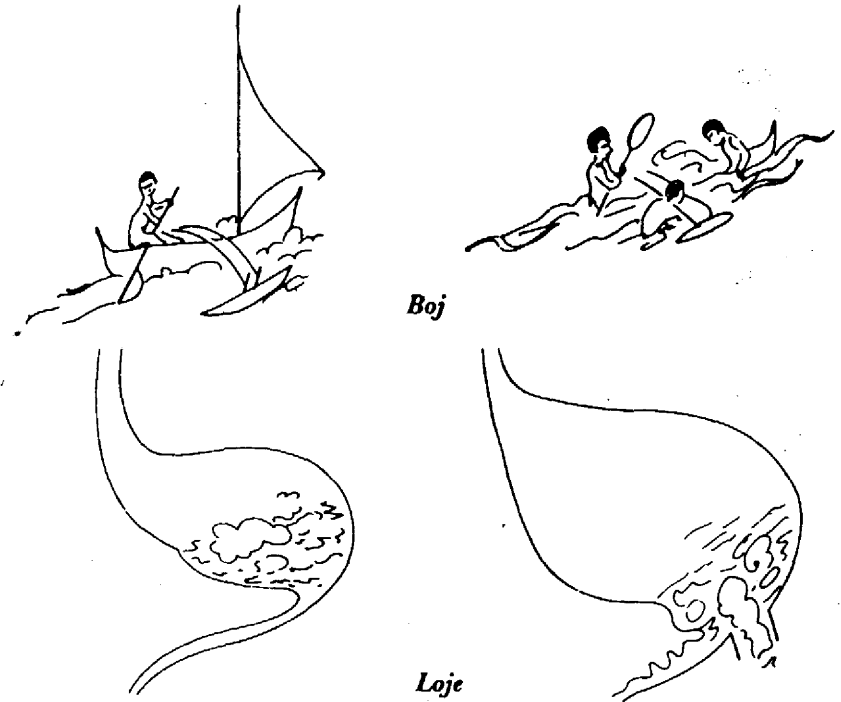
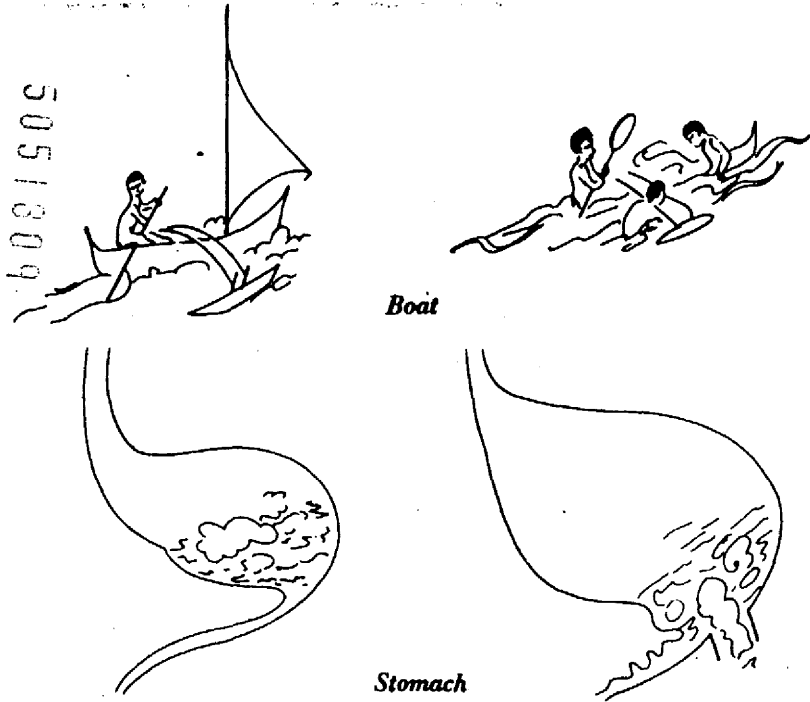
Why can't we eat coconut crab and arrowroot?

You can eat coconut crab from Rongelap and Arbar if you do not eat more than one crab per day. There is still radiation in crabs because they eat their own shells when they grow new ones. If you go to a party and eat three crabs, then you should not eat any for the next three days. Also, you should not eat crabs from the other islands in the Rongelap lagoon. The people on Utirik can eat all the crabs they want. You may also eat all the arrowroot you want.

299 allow 3 will crack stomach.

Ta unin am jab maron mona baru im makmok?

Kom maron mona baru jen Rongelap im Arbar ne komij jab kan elonlok jen juor baru juon ran. Ej lon wot poison ilo baru kinke rej kane kil en kilier ilo ien aer worjab. Elane komij etal non juon party im kan jilu baru, inem kwon jab mona baru iumin jilu ran. Bareinwot komin jab mona baru in ene ko redrik ilo malo ir Rongelap. Armij in Utrik remaron mona baru non jono aer konan. Bareinwo remaron mona makmok non jonan konan.



This is like putting too many people in a boat. One man in a boat is ok. Three men, the boat sinks. One crab is ok. Three crabs the stomach cracks.

Menin, ej einwot ne elon jen jonon armij ion juon boj. Eman ne juon armij ion boj eo. Ne jilu armij, e rumlollok boj eo. Ne juon baru eman. Ne jilu baru, ejorren lojom.

Is there anything else that we are not supposed to eat?

No, you may eat anything else that is good for you.



Person Eating Pandanus  
You may eat anything else like pandanus.



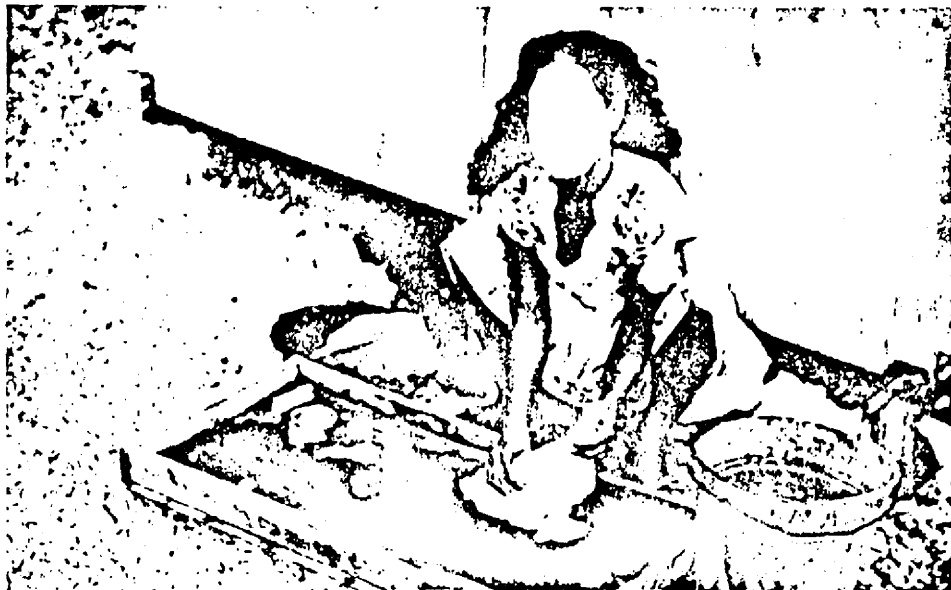
Ebar wor ke men en jej jab aikui in mona?

Ejelok, komaron mona jabdre wot men ko remon non juk.

Armij in ej oror bob  
Kwo meron in mone jabrewot kain in mone einwot bob.

Is there still radiation in the ground? How long will it last?

Yes, but it is safe. We don't know how long the radiation will be in the ground but it gets weaker and weaker as time goes by.

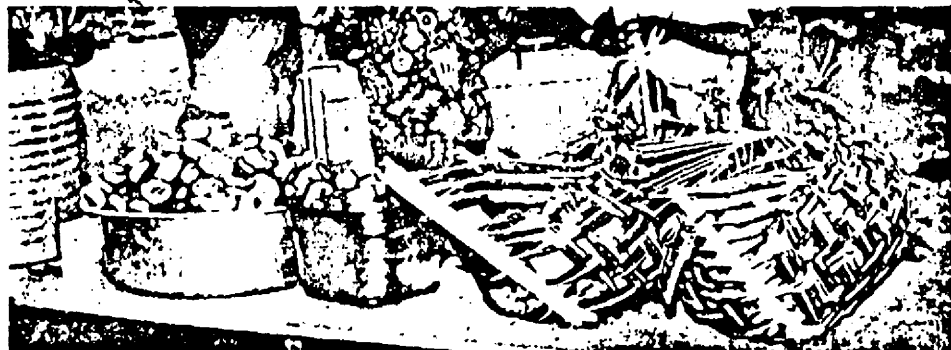


*Woman Washing Clothes*

*It is like dirty clothes. If you wash them and lay them in the sun the dirt and poison will come away. The ground is too big to wash like clothes so the sun and the rain does it for you.*

If the radiation is still in the soil of these islands, why is there no restriction of people moving into these islands?

The radiation in the ground is weak and will not harm anybody. It is safe to live on the islands and eat the food.



*Feast on Rongelap*

Ej wor wot ke poison ilo bwirij? Ewi to in an ber?

Act, ak ejab nana. Kim jaje ewi toon an naj ber ak ej mojnolok wot ilo ien ke manlok.

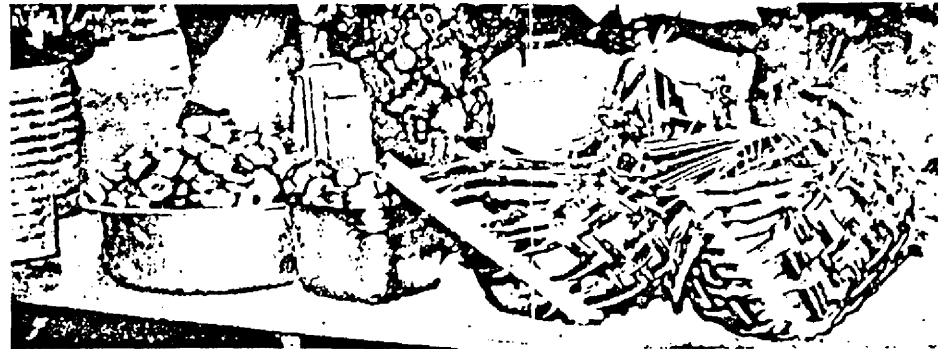


*Lio ej kualkol nuknuk*

*Einwot nuknuk etton. Elane emwij am kuali im nuknuk kojejeiki etton, meer im boijin ko renaj jako. Kinke ailin kane rellob kwojab meron in kuoli einwot ke kwoj meron in kuolkol nuknuk kinmenin, al im wot rej kuoli.*

Elane ej wor wot poison ilo bwirij in ailin kein, etke ejab mo an armij etal non

Poison eo ilo bwirij erik im eban kakure armij. Ejelok jorren ilo joke ilo ailin ke im mona mona ko ie.

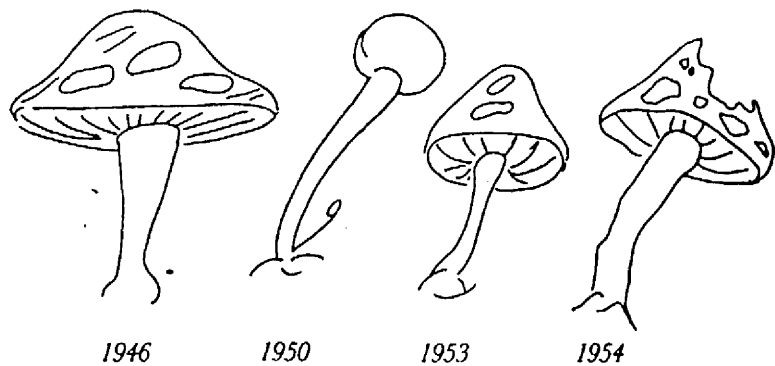


*Kwojkwoj in mone in Rongelap*

Why did the U.S. not take extra precaution?

The U.S. took the precaution of trying to keep people out of the area where they expected fallout to occur.

5051811



Bomb tests since 1946 - 1954  
1946 - 1953 all ok. 1954 bad.

I was not exposed to radiation so why do I have to be examined?

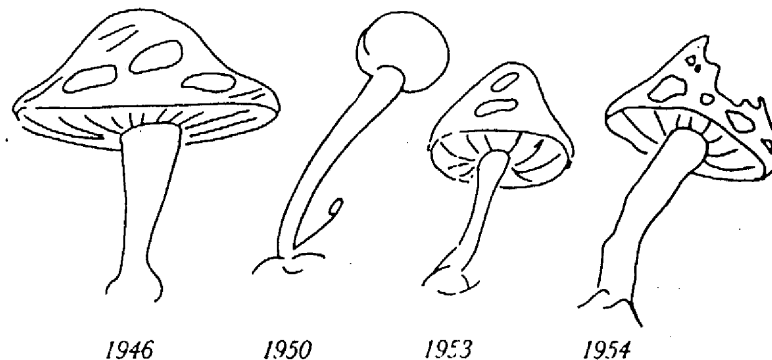
The doctors examine people who were not exposed because they need to know when the exposed people become sick, if their sickness is caused by radiation or something else. If you were not exposed and got sick and your brother was exposed and got the same sickness, then the doctors know that the sickness was not caused by radiation. You do not have to be examined if you do not want to be. Remember, though, that you are helping your family and friends when you are examined. Also, you are receiving a free medical examination by the best doctors in the world.



Doctor examines a patient  
You are examined to make sure nothing is wrong.

Etke U.S. ear jab lukun kojbarok?

U.S. ear komone juon kilen kujbarok eo kin wewen eo im rar lale bwe en ejelo armij en drelone jikin kar komelmel eo im ear walok poison ie.



Bomb eo ekar komelmel ikotan 1946 im 1954  
Ekar eman jabrewot jen 1946 - 1953. Ilo 1954 enana.

Iar jab jorren ilo poison eo inem ta unin ao kakolkol?

Doctor ro rej kaklen armij ro rar jab jorren kinke raikuij in jela nat armij ro re jorren rej naninmij, elane naninmij ko air rej walok jen poison ak bar jet kain mi Elane kwar jab jorren im naninmij im likao eo jeim ear jorren im bok eja mij eo wo inem doctor ro rejela ke mij eo ejab walok jen poison eo. Kwoj jab aikuij in kakolkol ne kwoj jab konan. Kememej bwe kwoj jiban family eo am im ro jeram ilo ar kakolkol. Bareinwot kwoj takto ilo ejelok wonen iben doctor ro rejela tata ilo lol ir



Doctor ej kakilen dri naninmij  
Kakilen yuk im kejberok bwe en ejelok kawotata.



**Why do I have to be examined every year?**

Doctors still do not know everything about radiation sickness so they are checking you to make sure that you are healthy. They check you every year so that if you are sick, they can find it early and treat you. Doctor Conard's team treat many people every year, even when the sickness does not come from radiation. The Congress of Micronesia recommends that everyone take the examination.

**Why are some people becoming sick now 20 years after the test?**

The radiation was in their bones and certain parts of their bodies such as the thyroid gland. Doctors still don't understand how radiation causes disease. That is why they are checking you every year to make sure you are healthy.

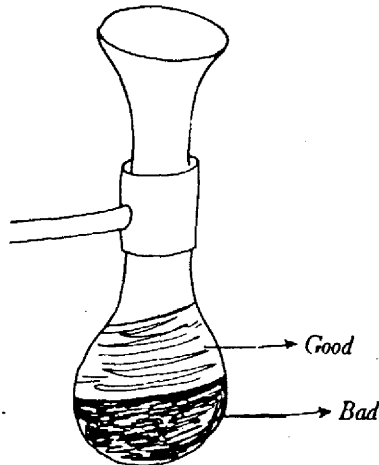
**Why do you have to take our blood? urine?**

The doctors check your blood to find out if you have blood disease. They check your urine to find out if you have other diseases. For example, Dr. Conard found some people with diabetes (sugar sickness) which is not caused by radiation and he was able to give them medicine. Another reason is that the urine removes radiation from your body so the doctors want to find out if you still have radiation.

**Why do they take our blood for examination and then throw some of it away?**

The doctors take your blood to study it. They need to study your blood three or four times so they want to make sure that they have enough blood. It is better to take more blood than not enough because if they need more, they don't have to stick the needle into your arm again. You have plenty of blood so it won't hurt you to lose a little.

**Blood Test**  
It is not your good blood that is thrown away. The doctors take out the good parts of your blood that they need for testing.



**Ij aikuij ke kakolkol aolep year?**

Doctor ro rejanin lukun jela kin naninmij in poison in inem rej aikuij in kak yuk im lukun lale ne emon am mour. Rej kaklen yuk aolep year bwe ne kwo naninmij en mokaj aer lo mij ko am im unok yuk. Team eo an Dr. Conard rej un elon armij aolep year, jekdron ne naninmij kein rej jab walok jen poison eo. Kor eo an Congress of Micronesia bwe aolep ren kakilkil.

**Etke jet armij rej naninmij kio elkin 20 year jen ien kokemelmel eo?**

Poison eo ear ber ilo dri ko drier im bar jet jikin ko ilo enbwini, einwot thyr gland. Doctor ro rejanin melele ewi wewen an poison in komon naninmij. Unir bwe ren kaklen yuk bwe ren jela ke emon am mour.

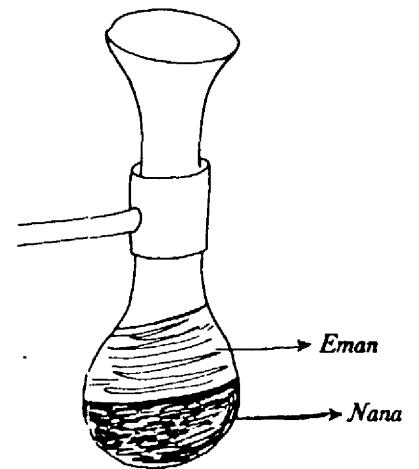
**Etke komij bok botoktok im dren in raut?**

Doctor ro rej kakilen botoktokim im lale ne ewor naninmij in botoktok. kakilen dren in raut bwe ren jela ewor ke bar jet kain naninmij. Juon example, Conard ear lo jet armij elon tonal ibeir eo me ear jab walok jen poison im ear ma in lelok uno non ir. Bar juon un kinke dren in raut ej bok poison eo jen einbwini rekonan jela ne ej wor wot poison ibam.

**Etke rej bok botoktok non kakilkil inem jolok ijoko jimetan?**

Doctor ro rej bok botoktok im katak kake. Rej aikuij in katak kin botoktokim ak emen katen im rekonan bwe en bwe botoktok non aer jermal. Emon lok bok et botoktok jen ne ejabwe bwe ne ejabwe inem rej aikuij bar wakar peim im bar botoktok. Elap botoktok ibam im ejelok jorren ne enaj jako jidrik.

**Kakilen botoktok**  
Ejab botoktok eo eman eo rej joloke. Doctor re rej bok botoktok eman ilo enbwini bwe rej aikuiji non kakilene.



Rate # 505 1813 inadvertently missed.

Why do you have to drill into our bones?

Radiation can cause blood disease and your blood is made inside of your bones. The doctors drill your bones to see if they are healthy.

Why do people die after they have their bones drilled?

Nobody can die from having their bones drilled. Drilling into your bones is not dangerous or harmful. The people probably died from something else.

5051814



*Dentist drilling teeth  
Dentists drill your teeth, too, but you do not die.*

One man became blind after the fallout . . . Will I become blind too?

Radiation can cause some eye trouble but it will not make you blind. You don't need to worry about becoming blind if the doctors examine you every year.

Why do we have to be taken away to the States to be operated?

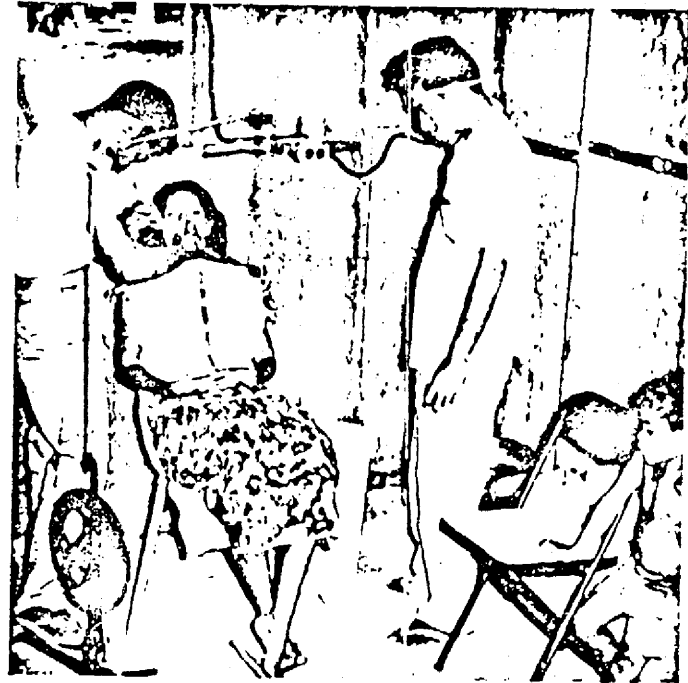
To give you the best medical care possible. The best doctors, hospitals and equipment are in the States so you are sent there for treatment. When you was sick, he was taken to the National Institute of Health Hospital in Maryland. Even the President of the United States goes to this hospital when he is sick because they have the best doctors and the best equipment in the U.S. It was sad that he died

Etke komij kimliji dri ko drim?

Poison ej komon naninmij in botoktok im botoktok ej walok ilo dri. Doctor ro ro kimlij dri im lale ne rej emon wot.

Etke armij rej mij elkin air kimliji drier?

Ejelok en emaron mij jen kimliji dri ko drier. Kimlij dri ejab juon kauatata al menin kakure. Bolen armij ro rar mij jen bar jet mij.



*Dri komon ne eo ej kimliji ne ko  
Dri komon ne eo ej kimliji niim ak koj jab mij jen e.*

Juon eman ear bilo elkin poison eo. In bar bilo ke?

Poison eo emaron komon jirik jorren non nej ak eban komon bwe kwon bilo. Kwoj jab aikuij inebata kin bilo ne doctor ro rej kaklen yuk aolep year.

Etke rej bok kim non States im mwijmwij?

Bwe komin loi kejbarok ko remontata ikijen naninmij. Doctor ro rejela tata hospital ko im kein jermal ko reber ilo States im rej jilkinlok kom bwe ren lale kom ie. Ien eo ear naninmij rar boklok non National Institute of Health Hospital ilo Maryland. President en an United States ej etal non hospital in ilo ien an naninmij kinke doctor ro rejela im kein jermal ko remon tata ilo U.S. rej ber ijin. Juon menin kaburomojmoj ke ear mij ak doctor ro rar komat aer maron im lale

### Why do I need to take medicine for my thyroid?

If you had an operation and your thyroid gland was removed, the medicine will do the job that your thyroid used to do. So, you must keep taking your medicine. Some people who did not have the operation take different medicine so that their thyroid glands do not get sick. It is very important that you take your medicine if you want to stay healthy.

### What kind of radiation caused thyroid sickness and leukemia?

Thyroid sickness in Rongelap was caused by a certain type of radiation that attacked the thyroid gland. Scientists call it iodine 131 or radioactive iodine. All of the radiation is gone now but the thyroid in some people was damaged and it takes a long time for the sickness to show. Leukemia is a disease of the blood. Doctors do not know how it is caused but they know that blood is made inside your bones and that some of the radiation is in your bones. In leukemia the bones are sick so they cannot make blood properly.

### What will happen to the people who were not exposed to radiation but are now living on Rongelap and Utrik?

They don't have to worry because we don't believe that they will get sick from the radiation.



*Feast - People*

*They are Rongelap people. They are healthy too.*

### Ij aikuij ke idrak uno kin thyroid eo ao?

Elane kwar mwijmwij im thyroid gland eo am ejako, uno in enaj komone jerb eo an kar thyroid gland eo. Kin menin kwoj aikuij idrak uno. Armij ro rar ja mwijmwij rej bok jet kain uno bwe en jab naninmij thyroid ko aer. Ekanoj la tokjen bwe kwon bok uno ko elane kwokonon bwe kwon ejmur.

### Kain rot poison eo ear komon naninmij in thyroid ak leukemia?

Naninmij in thyroid eo ear walok in Rongelap ej walok jen jet ian poison ko kakure thyroid ko ak komon bwe ron naninmij. Im scintists ran roj na etan iodine 131 ak radioactive iodine. Aoleb poison in im jako botab jet ian armij ro ar joren thyroi ko ibeir im kio enaj or jirik ien im ronaj bok naninmij. Leukemia ej naninmij i botoktok. Doctor ro rojab jele ewi wewen an komon naninmij. Botab rojele bw botoktok ej koman im walok jen dri ko ilo enwin, im kio ewor moton poison in i dri ko drim. Ilo leukemia ne dri ko drim roj naninmij eban emon air koma botoktok.

### Ewor ta enaj walok non armij ro rar jab jorren ak rej joke kio ilo ailin kein?

Rej jab aikuij inebata bwe kim ij jab tomak renaj naninmij jen poison.

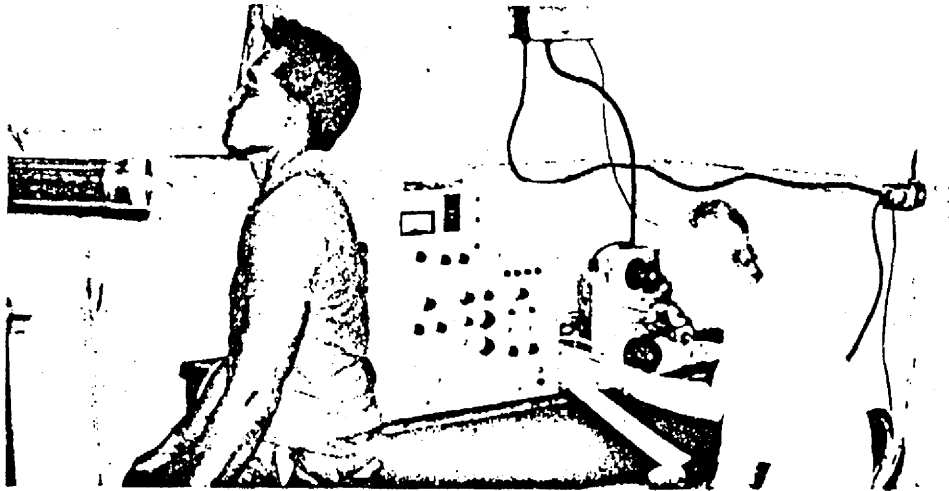


*Kojkoj in mone - Armij*

*Rej armij in Rongelap. Emon air mone koinon.*

**Why do the doctors feel our neck?**

Your thyroid glands are in your neck. The doctors feel your neck to find out if you have a sickness in your thyroid gland. Another way to check your thyroid is with a special machine.

**Thyroid Examination**

*Doctors feel your neck to find sickness and cure them.*

**What is the thyroid gland?**

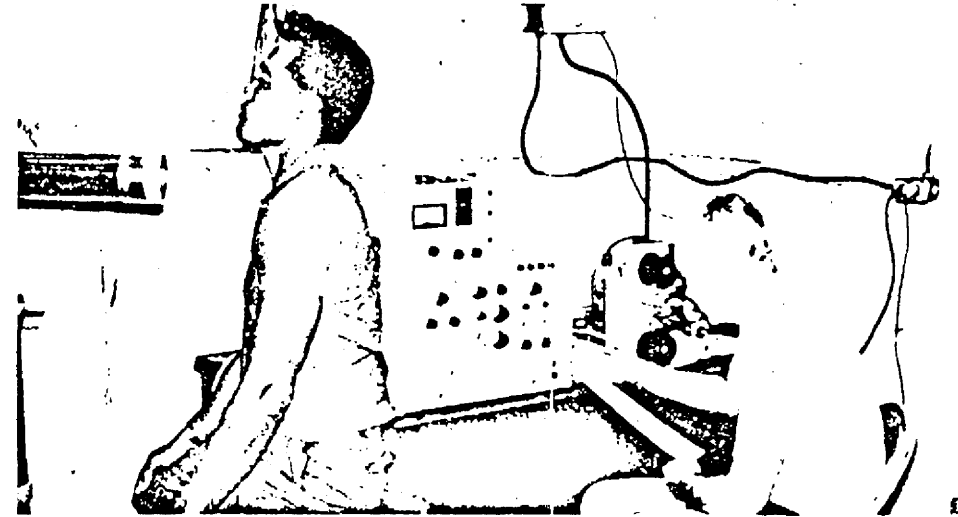
Your thyroid gland does a certain kind of work in your body. Your ears allow you to hear, your eyes make you see and your thyroid makes you grow normally and stay healthy. Because radiation affected their thyroid glands, some of the boys in Rongelap grew slowly after the fallout. In 1965, they were given special medicine and they grow normally. If you have a thyroid operation, it is very important that you take the medicine that is given to you. The medicine will do the same work as your thyroid and it will keep you healthy.

**Aike and Mike**

*They were sick before. They are healthy now.*

**Etke doctor ro rej kakilen buruom?**

Thyroid gland ko rej ber iburuomi. Doctor ro rej kakilen buruomi im lale ne ewo naninmij ilo gland ko ibemi. Bar juon wewen kakolkol ej kin juon kain engine.

**Kakilen eboj in buru**

*Doctor ro rej tolim konwam in ne rej ellolo naninmij, rej unoki im rej jako.*

**Ta in thyroid gland?**

Thyroid gland ej komon jet jermal ko ilo enbwin. Lojilnin ej ronjake, mejam e loe im thyroid ej komon bwe en emon am edrek im komonmon am mour. Kinko poison eo ear kakure thyroid gland ko, jet ladrik in Rongelap rar dritto bat elkin jorren eo. Ilo 1965 rar lelok juon kain uno im ear bar emon air edreklok. Elan emoj an mwijmwij thyroid eo am, elap an lap tokjen bwe kwon boki uno ko rej liwoji non yuk. Uno kein renaj jermal einwot kar thyroid gland eo am im naj kokomonmon am mour.

**Aike im Maik**

*Rar naninmij mokta. Eman air mour kio.*

**What is cancer?**

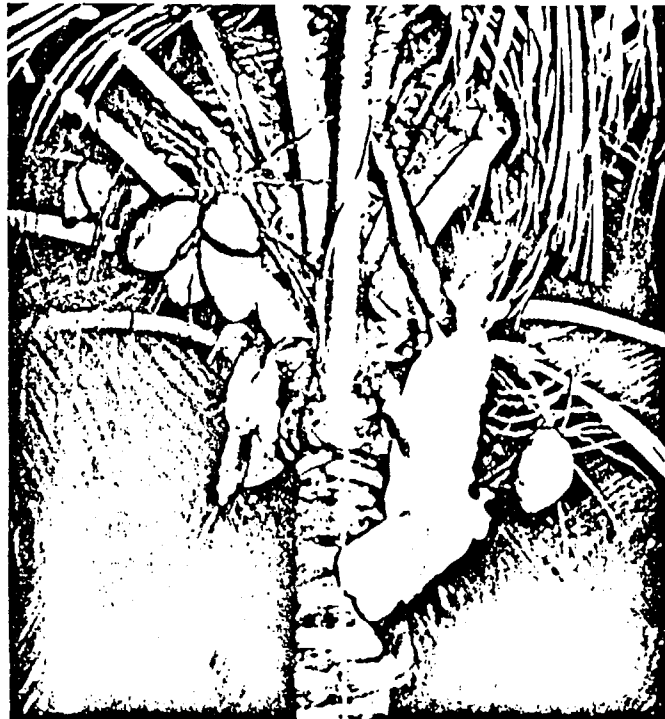
Cancer is a disease which happens when a certain part of your body becomes sick and does not do its job. The sickness can spread to other parts of your body. Cancer of the blood is called leukemia and that is the disease that had. Some kinds of cancer can be controlled by medicine and others must be stopped by operation. Some types of cancer, such as leukemia, cannot be cured. Cancer is dangerous but if the doctors examine you and find it early, they have a better chance to help you.

**So far, what are the health findings? Are we healthier or sicker?**

The health examinations show that you are a healthy and strong people. The only differences have been the higher number of miscarriages in 1957 and 1958 and the thyroid operations.

**What is our future in regards to our health?**

Dr. Conard and the other doctors feel that most of you are healthy and that you do not need to worry about the future. This is also true for the unexposed people who moved onto the island after the fallout and for the children who were born after 1954. Some of you may become sick but you will be given the best medical care possible . . . even if the sickness is not caused by the radiation. If you allow the doctors to examine you and if you follow their advice, you should be able to live a normal, healthy life.



5051817

**Ta in cancer?**

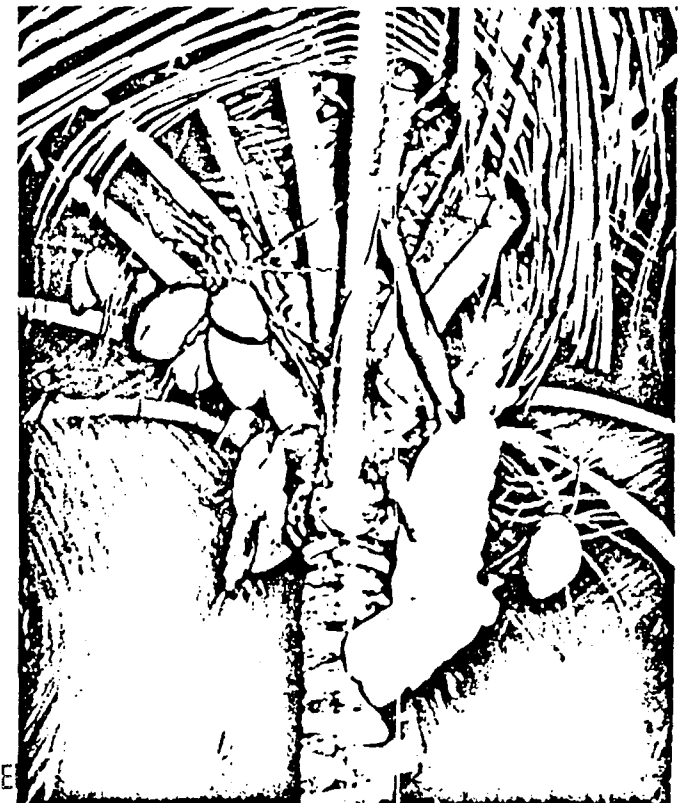
Cancer ej juon naninmij eo ej walok ne jet jikin ko ilo enbwin rej jorren im komoni jermal ko aer. Naninmij in emaron itoitak non bar jet jikin ko ilo enbwir. Cancer in botoktok ej etan leukemia im naninmij eo an kar Lekoj Anjain in. . . kain cancer remaron bwijrak kin uno im jet iair remaron jako kin mwijmwij. Jet k cancer, einwot leukemia, ejelok uno in kabojrake. Cancer ekauatata botab ne doc ro rej kakilen kom im mokaj aer loe elaplok aer maron jiban kom.

**Kio ewi wewen mour? Kim ejmur lok ke ak kim naninmij lok?**

Kakolkol ko rej kwalok ke kom ejmur im kajur. Kar men eo dreo kin oran jib ko ilo 1957 im 1958 kab mwijmwij in thyroid ko.

**Ta ilju eo am ikijen ejmur eo am?**

Dr. Conard im doctor ro jet rej enjake ke enanin aolepemi kom ejmur im kon jab inebata kin tokelik. Menin ej bar einwot mol non armij ro rar jab jorren im etal non ailin kein elkin jorren eo im non ajiri ro rar lotak elkin 1954. Jet ia remaron naninmij ak renaj lale kom jonan wot aer maron. Jekdron ne naninmij rejab walok jen jorren eo. Elane kom naj kotlok bwe doctor ro ren kakilen kom elane kom naj bokake nan ko aer inem kom naj mour ilo mour emon im ejmur.



**What is cancer?**

Cancer is a disease which happens when a certain part of your body becomes sick and does not do its job. The sickness can spread to other parts of your body. Cancer of the blood is called leukemia and that is the disease that had. Some kinds of cancer can be controlled by medicine and others must be stopped by operation. Some types of cancer, such as leukemia, cannot be cured. Cancer is dangerous but if the doctors examine you and find it early, they have a better chance to help you.

**So far, what are the health findings? Are we healthier or sicker?**

The health examinations show that you are a healthy and strong people. The only differences have been the higher number of miscarriages in 1957 and 1958 and the thyroid operations.

**What is our future in regards to our health?**

Dr. Conard and the other doctors feel that most of you are healthy and that you do not need to worry about the future. This is also true for the unexposed people who moved onto the island after the fallout and for the children who were born after 1954. Some of you may become sick but you will be given the best medical care possible . . . even if the sickness is not caused by the radiation. If you allow the doctors to examine you and if you follow their advice, you should be able to live a normal, healthy life.

**Ta in cancer?**

Cancer ej juon naninmij eo ej walok ne jet jikin ko ilo enbwin rej jorren im j komoni jermal ko aer. Naninmij in emaron itoitak non bar jet jikin ko ilo enbwin. Cancer in botoktok ej etan leukemia im naninmij eo an kar Lekoj Anjain in. kain cancer remaron bwijrak kin uno im jet iair remaron jako kin mwijmwij. Jet k cancer, einwot leukemia, ejelok uno in kabojrake. Cancer ekauatata botab ne doc ro rej kakilen kom im mokaj aer loe elaplok aer maron jiban kom.

**Kio ewi wewen mour? Kim ejmur lok ke ak l im naninmij lok?**

Kakolkol ko rej kwalok ke kom ejmur im kajur. Kar men eo dreo kin oran jib ko ilo 1957 im 1958 kab mwijmwij in thyroid ko.

**Ta ilju eo am ikijen ejmur eo am?**

Dr. Conard im doctor ro jet rej enjake ke enanin aolepemi kom ejmur im kom jab inebata kin tokelik. Menin ej bar einwot mol non armij ro rar jab jorren im i etal non ailin kein elkin jorren eo im non ajiri ro rar lotak elkin 1954. Jet ia remaron naninmij ak renaj lale kom jonan wot aer maron. Jekdron ne naninmij rejab walok jen jorren eo. Elane kom naj kotlok bwe doctor ro ren kakilen kom elane kom naj bokake nan ko aer inem kom naj mour ilo mour emon im ejmur.

5051818

