



R

410807

BEST COPY AVAILABLE

NEEDY REFER TO: 580/172

Robert A. ...  
Medical ...  
Brockton ...  
Upton, New York

ACT WATER AL REMOVED

Dear Sir:  
I received your letter of ...  
to this ...  
character ...  
was ...  
to ...  
available ...  
noted that ...  
him for ...  
not ...  
has made ...

... Texas was admitted ...  
From the enclosed dis-  
... complaints and  
... related to an exposure  
... reviewing the locally  
... these Marshallese, I  
... examiners. When I called  
... with you. I hope I am  
... also a statement Mr.

My questions ...  
island ...  
Bongerik ...  
in fact ...  
Bongerik ...  
...  
ly I was ...  
...  
result ...  
problems are ...  
want to be ...  
am seeking ...

... year service men being on an  
... to least incidence other than  
... miles from ground "0" while  
... lies from ground "0" and  
... discrepancy unless there was  
... here else than Bongerik. Second-  
... has done a close followup  
... of Bongerik and with what  
... of Mr.

And one more ...  
of articles ...  
looking for ...  
your efforts

... least physically. Yet I do  
... And this is the reason why I  
... could send me the reprints  
... Marshallese Islanders. I am  
... thank you in advance for

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DOE A

Sincerely yours,

Felix J. Pircher, M.D.  
Chief, Nuclear Medicine Service

Encl



CLINICAL

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Hydrogen... social... a day. Family... thyroid... independent... in the laboratory... moderate... absent.

regular... to... had... clinical... findings... and a few... extremities... infant... reflexes... irritable... gave... was... more... blood... revealed... by... acid...

[Faded clinical notes, mostly illegible due to blurring and low contrast]

He did not drink, occasional... a day, Panamid four times... he had spinal meningitis... diabetes mellitus and hypo... and tonsillectomy and... essentially as presented... he was a well-develo... conscious, coherent and intel... pulse 93 and... nose and... clear, pupils reacti... changes and they also... soft... JVP not distended;... thyroid barely palpable. T... Heart revealed PMI impossible... 8 per minute. Heart sounds qu... fairly obese, bowel sounds p... normal, boggy pros... systems normal, peripheral vas... left l... Motor sys... sense on the left. Motor sys... Gait and speech nor... reveals a few multip... around the neck. The var... the urinalysis - col... sugar, acetone...; albumin, sugar, acetone... Culture and sensit... revealed 10 to 1... revealed colony... not enterococci. W... calcium 15.2, red blood cell... to 4.2%. PBI w... treatment with Allopurinol... Urine examination, Cli... showed neutrophils 56... Platelets 204,000. Electrolyt... calcium 9.7, phosphorus 3.7... creatinine 1.0, alkaline p...

LOE ARCHIVES

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SGOT 48, SGPT 33, BUN 12, creatinine 1.1, patient, control 11.5 seconds.  
PTT 33.2 seconds. Stool was negative.

As the patient was a long-term patient with multiple complaints, many consultations were sought to evaluate his problems. Electrocardiogram revealed normal sinus rhythm. EEG showed normal findings. X-ray studies of the spine and vertebrae revealed curvature of the vertebrae appeared within normal limits. The vertebrae were well outlined. Oral cholecystogram was negative. Films of the abdominal spine - the films were difficult to interpret. No abnormal gas patterns. Abdominal film within normal limits. Chest was negative for any abnormalities. Thyroid studies included thyroid uptake 24 hours 16% while normal range is 10 to 15%, 1.8 mg.% (euthyroid range 5.0 to 13.7 mg. %). Thyroid scan showed an even distribution of the radionuclide with no evidence of denervation of the left thyroid gland. Dermatology consultation revealed freckles and nevi over the body and the lesions are benign. Metabolic and endocrine consultation evaluated the patient's diabetes which was treated with DBI and was well controlled. His left lower extremity and back pain was attributed to nerve root deficit at the level of L-5 and the left lower extremity due to exogenous obesity; diabetes mellitus; hypothyroidism and gout were considered responsible for this also. The consideration for HNP at L-5 was considered along with other metabolic disorder was considered. The patient was seen by the ENT Service for his hearing problem on the left side which was repaired at the hospital and there was no bleeding while on the floor and was seen by the ENT Service and there was no bleeding while seen. Other tests were recommended for the patient, like the test, but the patient refused to undergo these tests and left the hospital before those tests could be done. Audiologic test to evaluate his hearing problem was within normal limits. Skin biopsy of pigmented lesion of back was reported as showing lentigo. For his thyroid, DBI 50 milligrams by mouth twice a day and for his diabetes, diabetic diet. The patient was seen by Nuclear Medicine and their consultation was not returned at the institution, this will be sent when it is finalized.

DOE ARCHIVES

RE: NO COPY MATERIAL REMOVED

Exposure of  
 in the unit  
 my radio, a  
 ever, when  
 run the  
 due to a  
 uation in  
 departure  
 without  
 flying the  
 midnight  
 and so I  
 etc. and so  
 if regret  
 produce  
 segators  
 expect a  
 we would

to find or fourth detonation  
 case that I would set up  
 and stop at sea. How-  
 think is a good idea to  
 of so many delays already  
 re. I was promised evac-  
 time left before 6:00 p.m.  
 departed about 3:00 p.m.  
 the copters that were  
 the bomb. Sometimes around  
 after releasing the copters  
 base with the copters etc.,  
 from ground "0" with a  
 "scooped up" to  
 three times or almost 50  
 were all told what to  
 the ships were close by and

Shot goes off  
 shook up  
 and we get  
 on "T" shirt  
 shoes. For  
 case I was  
 someone  
 radioactive  
 get to the  
 bunker in  
 evacuation,  
 as not to  
 ship radio  
 failure

res can be taken. We are all  
 at 5 a.m. the door is opened  
 protective clothing and I have  
 art and khaki bermudas and GI  
 edge and a pocket dosimeter be-  
 after leaving bunker  
 a fire is falling and highly  
 rapidly. Before we can  
 lightly. We go back in the  
 a decision for  
 and they decide to go to sea  
 about 9:00 a.m. no more  
 fall and this radio

At this time  
 500 Rt, one  
 area. We

se of the door was pegged at  
 so we sought a "cooler"  
 about 90 Hz.

no light  
 because  
 Estimate  
 Estimate  
 12 minutes  
 order we  
 for 12 minutes  
 12:00 p.m.  
 They sent  
 with the only  
 and fastened  
 only eye  
 on the way

the radiation level unknown  
 except one. We were desperate!  
 partitions was three to four hours  
 was 18 minutes and cut to  
 stral. (9 of us) to see in what  
 a wally-talky to call the ships  
 and was #6, we started at  
 contacted the ships finally.  
 tied unk. We wrapped ourselves  
 We mummy wrapped each other  
 user our two sheets each and left  
 The copters buzzed the bunker  
 in abandoned two vehicles and

drive to the ... about three minutes at 40 mph so as not to ... a breakdown and become stranded. The ... outside at this time. We reached the ... to the ships. It was now about 5:00 p.m. ... on a large canvas pad. We stripped on the ... small stateroom and waited for disposal. After ... to walk over an open grated ... and we were salt water showered nude and ... water till we read O "gamma". I had no other ... so I re-dressed in my old clothes. I was last to ... thereafter aboard ship. It took about ... Eniwetok from Bikini. I slept on the first ... for my pillow that night. Returned to my ... assignment. On the second day after "O" I ... headache, no appetite, constant headache. ... the third day after O, I had severe headache ... and blurry vision, feverish and very nauseous. ... report for sick call about 3:00 p.m. the ... saw me and asked my problem. I told him ... I told him about the sea water shower and ... he advised that I go to the Eniwetok ... I do this.

- A check for gamma ...
- A check for Alpha ...
- A check for Beta ... only

They send me to the ... and wash and also lose fistfulls of hair. I don't ... still hot about 12R. I return to the shower with ... my head till I am sore. I now read about 75 ... and stand under it for a long time, letting the water ... is so sore from scrubbing. Now I come out clean.

After dressing and a short ... there, I feel real good now. No more headache, ... like I'm well again. In fact I was pretty hungry ... it was almost 6:00 p.m. I have miraculously returned ... call.

About two or three ... by Commander to return to the ... to retrieve ... those they were clearing the island and was ...

Exposure #2. ... weeks later. Upon arrival I find the Bikini ... allowed two hours stay. I take only one hour and return to ship. I feel ... effects this except for queazy feeling ... (maybe ... remembrance) for that day only.



About 1957-1958  
neck, face, legs  
Extreme weight  
Voracious appetite  
traction with  
Heavy water  
Extreme loss  
Light headedness  
Minor memory  
Swelling of ankles  
Always tired  
Occasional tenderness  
November 1963  
in hospital for  
Cannot digest  
August 1964  
of partial use  
Occasional flutters  
Discolorations on torso only, then arms  
of regained hair on top of head.  
control  
sleep (toss and turn to dis-  
broken sleep.  
told sm and acute gout while  
by acute lumbar strain . Loss  
ready tones present.  
Weight out of  
Deterioration  
Extreme deterioration  
Occasional loss of  
Skin discoloration  
Tiny skin polyps  
Extreme nervousness  
Return of loud  
Atrophy of left  
Poor digestion of

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