

the Medical Department on May 26, 1966. After thorough evaluation they were transferred to the New England Deaconess Hospital, Boston, for subtotal thyroidectomies. Following operation, they were returned to Brookhaven on June 11, discharged from Brookhaven on June 16, and returned home.

All withstood surgery easily and have exhibited no complications except the expected hypothyroidic state which is to be treated by daily oral administration of appropriate thyroid hormone. All the patients were females with present ages of 46, 20, 15, 13, and 13, or respective ages of 34, 8, 3, 1, and 1 years at time of exposure. All showed adenomatous goiters with nodules varying from one large single nodule to multiple small ones; one patient had a small nodule with Hürtle cells which, while anaplastic, are not necessarily neoplastic.

BEST COPY AVAILABLE

US DOE ARCHIVES	
RG	326 U.S. ATOMIC ENERGY
Collection	66-03 Secretary
Box	716
Folder	1445-3 Production, #1

- 2 -

January 17, 1967

Dr. Conard visited Rongelap in September 1966 and found these patients to be without new medical problems.

The nodules in the thyroids of the remaining patients seem to be controllable by the administration of thyroid hormone. Decisions regarding possible surgery for them and further medical regimens are being deferred until the next annual survey of the Marshallese next month by Dr. Conard and his team.

C. L. Dunham, M.D.
Director
Division of Biology and Medicine

Attachment:

Copy of 1/4/66 Memo

/67

TOR

AGMRD

Dunham
1/ /67

SCEnglish
1/ /67