



BROOKHAVEN NATIONAL LABORATORY  
 ASSOCIATED UNIVERSITIES, INC., UPTON, L.I., N.Y. 11973

403148

MEDICAL DEPARTMENT

TELEPHONE: (516) 345-3577

0070762

December 18, 1975

Drs. Shields Warren  
 William A. Meissner  
 Merle A. Legg  
 James E. Oertel  
 J.D. Reid  
 B.M. Dobyns  
 L. Vickery, Jr.  
 L.V. Ackerman  
 L.B. Woolner  
 Stuart Lindsay

US DOE ARCHIVES 310 US DEPT OF ENERGY COMMISSION	
RG	
Collection	DBM-EP FILES
Box	6074 Job # 7723
Folder	MH45-3-1 1975

Gentlemen:

I appreciate very much your examining the slides and giving me your impressions of the thyroid lesion in Janet, one of the women exposed to fallout radiation in 1954 on Utirik Island in the Marshalls. I am also grateful to you for your past help.

I thought you might be interested in the impressions of others who also examined these slides as listed below.

- Shields Warren - Premalignant adenoma, cancer in situ.
- William Messner " " " " "
- Merle Legg " " " " "
- J.D. Reid " " " " "
- Brown Dobyns - Papillary carcinoma.
- Austin Vickery - Follicular adenoma with marked hyperplasia.
- L. Ackerman - Thyroid carcinoma with dominant follicular patterns.
- James Oertel - Adenomatoid nodule with atypical features.
- Lewis Woolner - Grade I - papillary adenocarcinoma.
- Stuart Lindsay - Papillary carcinoma.

In view of the controversial diagnosis we decided to call the lesion premalignant or cancer in situ and consider it a malignancy for statistical purposes. Considering it a cancer the statisticians tell me that it is extremely unlikely that two cases of cancer in the Utirik group (158 people) would occur by chance (one other cancer had occurred 5 years ago). The case is also important since the Marshallese are being

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considered for further compensation for radiation induced thyroid lesions including the parents of the boy that died of leukemia.

Thanks again for your help.

Sincerely,



Robert A. Conard, M.D.

RAC:im

DOE ARCHIVES