

January 6, 1965

MEMORANDUM FOR CHAIRMAN SARBURG
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THROUGH GENERAL MANAGER

John V. Poldoski

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JAN. 1 Thru 15, 1965

SUBJECT: FURTHER INFORMATION ON THREE MARRIAGE GIRLS OPERATED ON
 FOR REMOVAL OF THYROID NODULES (SEE ATTACHED COPY OF PREVIOUS
 MEMO, THIS SUBJECT).

Dr. Robert A. Conrad, Medical Department, Brookhaven National Laboratory, who has responsibility for conducting the clinical surveys, reports: "Sections of the nodules have been examined by a number of pathologists including Drs. S. Warren, E. H. Klink, H. A. Johnson and S. Lindsay. The consensus is that the nodules are benign, though with certain bizarre areas, and resemble iodine deficiency nodules."

Dr. Lindsay noted that the nodules in the Roussier cases are similar to ones he has seen in children following I^{131} therapy. This Division has a file of Dr. Lindsay's histological reports and a review paper by Lindsay and Chittoff, Cancer Research, 24:1093, 1964.

The radiation sources which these children's thyroids may have received are being re-evaluated by Dr. John Goheen's group, Lawrence Radiation Laboratory.

It should be noted that nodules in the thyroid glands of young people frequently become malignant in the course of time. Therefore, while those which were removed promptly after discovery were not malignant, there is a chance that in time they might have assumed neoplastic characteristics. Dr. Conrad's next clinical survey will take place in February 1965.

BEST COPY AVAILABLE

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

cc: Secy (2)
 CH (2)
 AGRD
 BMA
 ADGR

Attachment:

Copy of memo dated 10/2/64

from C. L. Dunham to Chairman SARBURG

BMA	ADA
1/ /64	1/ /64
ADGR	DIRECTOR
NDBruner:spw	CLDunham
1/6/64	1/ /64