

COPY

MAY 4 1961

402744

MEMORANDUM FOR CHAIRMAN SEABORG  
COMMISSIONER GRAHAM  
COMMISSIONER HAWORTH  
COMMISSIONER OLSON  
COMMISSIONER WILSON

THROUGH GENERAL MANAGER.

SUBJECT: SUMMARY AND REPORT ENTITLED "MEDICAL SURVEY OF RONGELAP  
PEOPLE FIVE AND SIX YEARS AFTER EXPOSURE TO FALLOUT"

Forwarded as a matter of interest are copies of a summary and report entitled "Medical Survey of Rongelap People Five and Six Years after Exposure to Fallout." The report was prepared at the Brookhaven National Laboratory based on data obtained by Dr. Robert Conard and associates. The summary was prepared by Dr. William E. Lotz of this Division. The factual make-up of this material is considered non-controversial.

In brief, the Marshallese are not showing clinical signs and symptoms or abnormalities clearly attributable to their 1954 exposure. They continue to show, however, low body burdens of Sr<sup>90</sup>, Cs<sup>137</sup> and Zn<sup>65</sup>, all of which we believe to originate from the contamination in their current food supplies; the Zn<sup>65</sup> is believed to come from the seafood caught locally.

Attachments:  
As stated above

cc: ACM/RID  
EMA  
GM

US DOE ARCHIVES	
326 US ATOMIC ENERGY	
RG	COMMISSION
Collection 1958-1966 SECRETARIAT FILES	
Box	1360
Folder MHS-3 RADIATION Vol. 3	

EMA	ADA	ADMHR	Director
RCEBrothers:neg	HASTanwood	Bruner/Lotz	CLDunham
4-28-61	4- -61	4- -61	4- -61

COPY

Department of Energy  
Historian's Office  
ARCHIVES  
4-7-1 - Proving Grounds

NON-CCRP

STATUS VERIFIED UNCL  
BY *John May* DATE *5/21/81*

1975-5461