

C O P Y

MAY 4 1961

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: AGM/RID  
 BMA  
 GM

BMA                      ADA                      ADM:HR                      Director  
 RCBrothers:ncg      HASTanwood      Bruner/Lotz      CLDunham  
 4-28-61                      4- -61                      4- -61                      4- -61

C O P Y

*Copy filed 7-20-61*

	US DOE ARCHIVES
RG	326 US ATOMIC ENERGY COMMISSION
Collection	SECRETARIAT
Box	1370
Folder	MRA 7-1 Proving Grounds Vol. 1