

DME:HCB

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August 10, 1954

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Mr. F. R. Hunter
Section Leader, Geology Research
International Minerals and Chemical Corporation
5401 Harrison Street
Skokie, Illinois

Dear Mr. Hunter:

Your letter of July 6, 1954, has been referred to me for reply. Radiological fallout from the nuclear tests in the Pacific has occurred in various regions of the United States. The Atomic Energy Commission, in cooperation with the Weather Bureau, maintains an extensive system for monitoring this fallout. Although the highest readings recorded have been found to be far below any level hazardous to health, transient rises in background levels have been observed in many regions. The fallout usually is thinly spread over large areas, hundreds of square miles in size, and not concentrated in relatively small areas. Therefore, no firm conclusions may be drawn on the basis of the data in your letter. We feel that the apparent rise of activities which you have observed is due to natural radioactivity, or to erratic instrument performance.

Sincerely yours,

BEST COPY AVAILABLE

Howard C. Brown, Jr.
Executive Officer
Division of Biology and Medicine

cc: RIB

OFFICE ▶	RIB:RLB	Revised BM EX O	MEDICINE, HEALTH & SAFETY	
NAME ▶	<i>RLB</i>	<i>Howe</i>	Dunning	Claus
TE ▶	8/10/54	8/20/54	<i>Howe</i>	<i>RLB</i>