

Files

70-58

OCT 10 1962

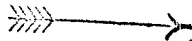
R. Handler, Enforcement Branch  
Division of Licensing and Regulation

MARTIN-MARIETTA COMPANY  
BALTIMORE, MARYLAND

R. Cavanaugh, CO, notified the writer October 9, 1962 of the following occurrence:

Region I, CO, was informed by Martin-Marietta Company, Baltimore, Maryland that its film badge supplier reported a badge reading in excess of 100 rem for a Dr. McKerney of the Radiographic Laboratory for the 13 week period just ended. The report from the film badge supplier indicated that the exposure was probably due to beta radiation or soft X-ray. According to the licensee, McKerney does not work in or have access to any area in which there is radiation that could cause such a reading on the film badge. It is the licensee's feeling that the exposure was caused by storing the film badge in a desk drawer with several enriched uranium samples. Martin-Marietta plans to conduct some experiments with the uranium specimens and other film badges to compare exposed film. Region I will await results of the licensee's experiment before taking any action on the matter. Examination of Dr. McKerney's blood indicated no abnormality. The employee concerned is working and feels no ill effects.

CC: R. Lowenstein  
R. E. Price  
L. H. Rogers  
L. E. Johnson  
R. E. Cunningham  
D. A. Duesbaumer



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RHandler:jlc RCFage

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