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 FOLDER Cohn - Whole Body Studies

March 23, 1973

Drs. Robertson, ~~Cohn~~ and Atkins  
 E.P. Cronkite, M.D.

Whole Body Neutron Activation Ana.

In view of Dr. Shellabarger's observations that as little as 0.1 rad of fast neutrons producing tumors in the Sprague-Dawley rat, I believe there must be a thorough reevaluation of whether there are any potential hazards from whole body neutron activation analysis in the Pu-Be facility.

Preparatory to convening a small group of individuals knowledgeable on the biological effects of neutrons to meet with our CIRC Committee it is necessary to establish the spectrum of neutrons to which patients are exposed in the Pu-Be facility.

Until the spectrum is established and the CIRC is able to make recommendations on the basis of a conference of individuals knowledgeable on biological effects of neutrons, approval of CIRC 36G "Epidemiology of Post-Menopausal Osteoporosis-Prevention with Estrogens" will be withheld.

EPC/ck  
 cc: Aronson  
 Bond

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