MEMO ROUTE SLIP
Form AEC-93 (Rev. May 14, 19..)

See me about this. | For con... nce. | For action.
Note and return. | For sign... e. | For information.

405029

TO (Name and unit)	INITIALS / DATE	REMARKS
H. Brown	[initials] 8/4	Draft reply to Hunter's letter
Butterhoff		I feel the proposed draft overlooks possible vagaries in the instrument itself. Could you please prepare a consolidated reply? [initials]
FROM (Name and unit) Dunning		
PHONE NO.	DATE 26 July	

RECEIVED AUG 5 1954 RADIATION INSTRUMENTS BRANCH

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RWJ RW

Would you know of any "instrumental" causes for increased "background readings"? Dunning did not answer "was fallout occurring during dates mentioned at O.R. or Memphis?" If answer is yes then one might explain phenomenon.

RhB—

This could well be an instrumental drift – as I remember the first models of the Halross counter had to be re-zeroed regularly. However we can not infer at this date and distance that Hunter was not competent nor that the instrument was operating improperly. As far as the counter is concerned Halross should be the best source of info. Our only question is whether there was increased background. RW

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