

NOTE TO THE FILES

SUBJECT: TELECON WITH MICRO-TEK INSTRUMENTS

Mr. Bob Stevens' telephone call of February 20, 1967, was returned by the writer on February 21, 1967. Mr. Stevens wished to discuss Hewlett-Packard's F and M Division gas chromatography equipment with respect to operating temperature limitations.

Mr. Stevens stated that Micro-Tek's salesman have reported to him that prospective customers have pointed out the ability of F and M's chromatography devices to operate at 350°C which seemed to be an advantage over Micro-Tek's 300°C limit. He was also under the impression that Hewlett-Packard did not have a license to distribute nickel 63 in gas chromatography devices.

He was informed that the F and M Division of Hewlett-Packard does have the necessary license, that they use up to 2 millicuries of nickel 63 per cell and have a cell temperature limit of 360°C based on test information submitted by F and M over and above U. S. Radium's test information on their LAB-784 foil.

Mr. Stevens stated that the temperature limitation of 360°C appeared to be an advantage and that Micro-Tek would probably develop test data as a basis for raising the temperature limit on their cells. This work would be done in conjunction with LSU.

It was agreed that with the difference of a factor of 5 in the activities used by Micro-Tek and F and M in their cells, the loss of measurable amounts of activity from the F and M cell would be less likely.

Jack M. Bell
February 24, 1967

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