

1967. Subsequently, P.F. Gustafson was transferred in from the BIM Division to be associate division director of RPY, bringing with him a fourth research area for the division, called "Bio-Environmental Studies." However, the requirement, following the Calvert Cliffs decision, that Argonne devote considerable effort to the preparation of environmental impact statements resulted in the assignment of Gustafson to this effort in 1972, with his subsequent transfer to head a new division where these activities were centered. The environmental research activities remained, however, within the RPY Division, resulting in a change in the divisional name to the Radiological and Environmental Research (RER) Division. The first annual report of the RER Division covered the period July 1971 through June 1972.

As mentioned previously, Miller transferred to Argonne's Health Division at the end of 1963. This transfer was motivated in part by Miller's concern that Marinelli, who was then his division director, was too interested in Miller's day-to-day results. Miller felt that such interest would result in shared authorship. However, Miller had always taken the time to report on and discuss his results with Marinelli and Rose, perhaps not recognizing that by this practice he was continuing to involve them in his studies. On the other hand, both Hasterlik, at the University of Chicago's Argonne Cancer Research Hospital, and Finkel, at Argonne, were physicians involved in clinical studies on the radium cases, and they naturally described their results in their own reports. Whatever the reasons, the request for the transfer was not opposed, and the Health Division, a service division, suddenly had an ongoing research project in cooperation with the Argonne Cancer Research Hospital.

The Health Division eventually published three Argonne reports and two joint reports with the Argonne Cancer Research Hospital. The first of the Argonne reports (Argonne 1964) covered the period January-June 1964. The following statement appeared in the introduction:

The human gamma-ray spectroscopy group, consisting of Charles E. Miller and supporting staff, was transferred from the Radiological Physics Division to the Health Division on January 1, 1964. The principal purpose of this transfer was to consolidate the management of the study of long-term effects of radium in man, currently under investigation as a cooperative project of Asher J. Finkel and Charles E. Miller (Health Division) and Robert J. Hasterlik (Argonne Cancer Research Hospital).