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HETEROGENEITY OF THE AKRON AND ST. MARY'S PLANTS

September 1, 1977

I have reviewed the distribution of leukemia cases between the two plants as reported in the cohort study of pliofilm plants that Infante, et al., presented at the OSHA hearings.

Using the Fisher Exact Test, I have calculated the probabilities of each distribution separately. Each of the statistical tests indicates that it is highly probable that the two plants are heterogenous according to the leukemia that has been identified at that location. This suggests that factors other than similar exposure to a single agent are necessary to explain the mortality incidence.

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