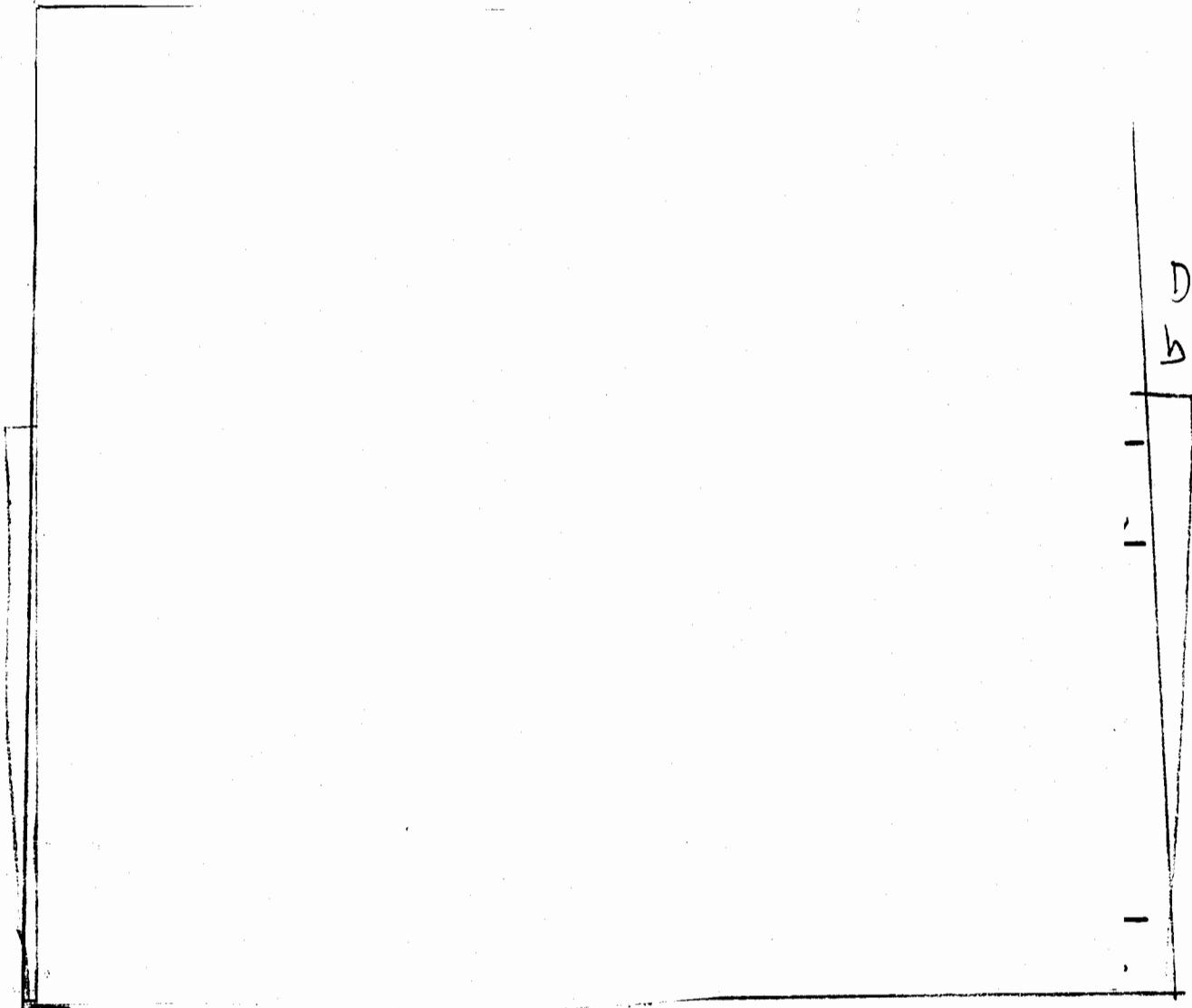


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Agreement with the SEAC motions can therefore be reproduced by a semianalytical procedure.



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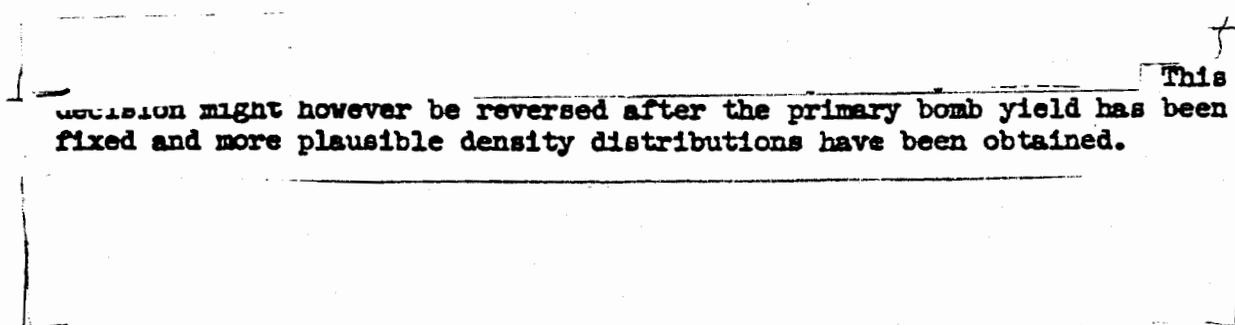
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The sudden jumps result from the artificially assumed boundary conditions indicated above.



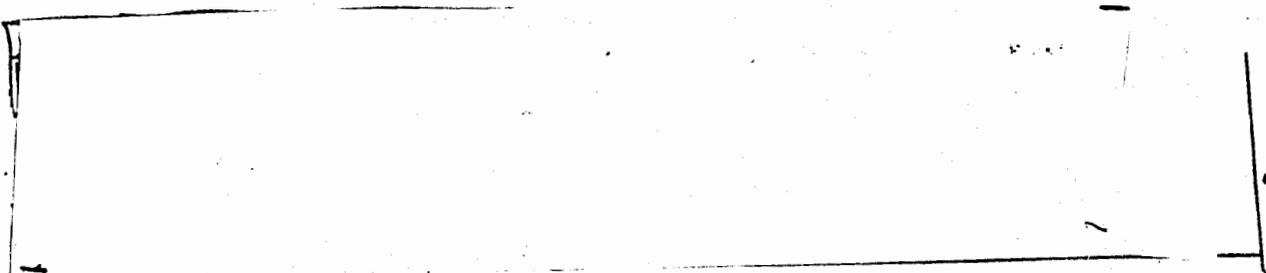
This decision might however be reversed after the primary bomb yield has been fixed and more plausible density distributions have been obtained.

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5. Radiation Flow Computations.

5.1) Machine calculations of the radiation flow problem as set up by Broyles and Freeman and reported in the previous minutes are now underway.



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The zonal treatment is expected to yield more trustworthy results than those previously reported.

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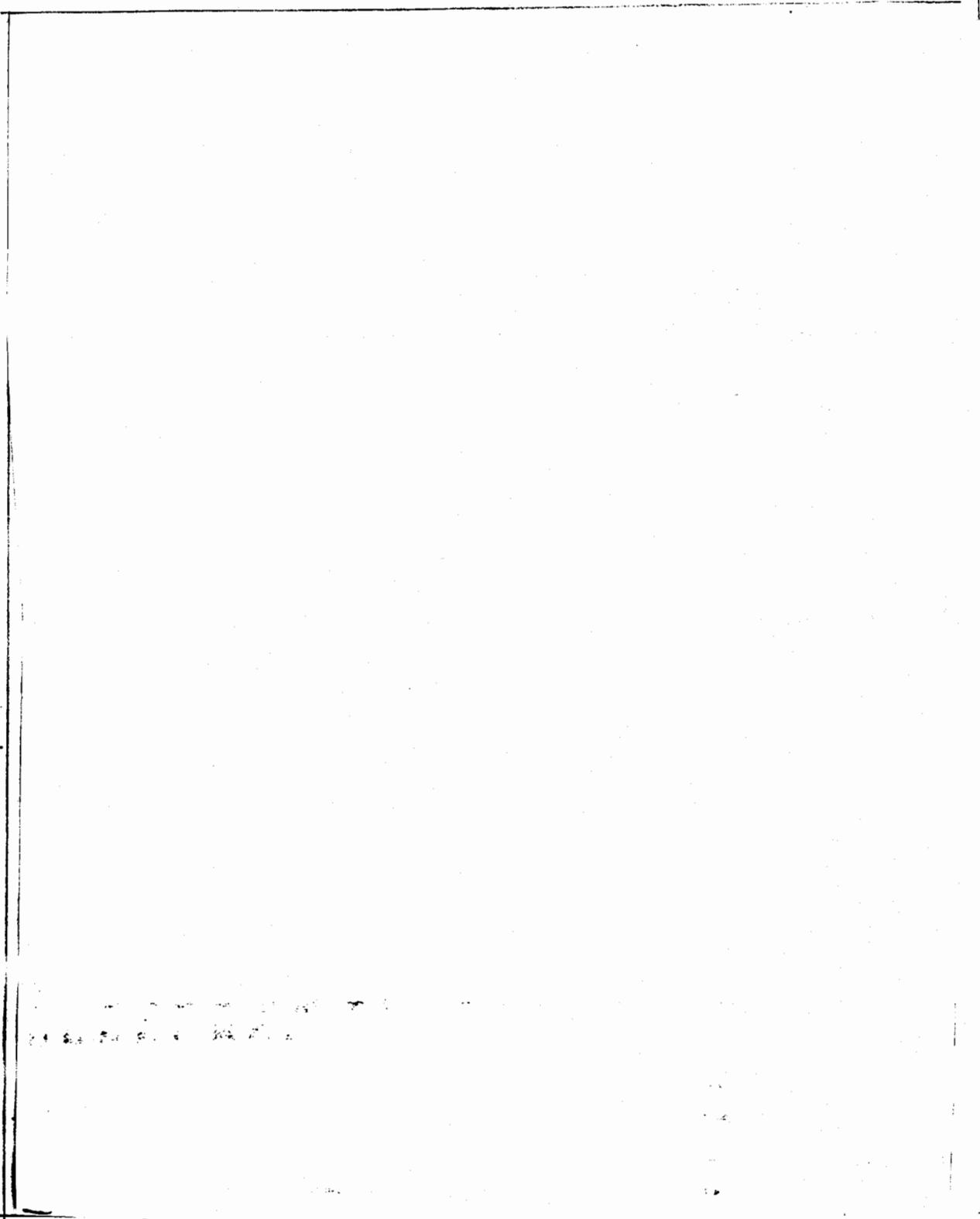
5.3) de Hoffmann reported the results of a mean free path calculation on the SWAC which Kahn of Rand had set up.

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Bethe proposed making machine calculations for assumed plausible initial irregularities taking convergence into account and transition from small to large amplitude approximation.

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Fig 1

359-12 KEUFFEL & ESSER CO.
10 x 10 to the 1/2 inch. 5th lines accented.

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