Footnotes by J.L.

I have been asked to indicate the "acceptable boundaries of control." The essential requirement is the integrity of our system of research programs (DENDRAL). At the present level of operation this cannot be disserted from the overall program for SUMEX. Therefore I have indicated a line of authority whereby the P.I. would be responsible for implementing the policies enunciated by NCAIM, within the contractual understandings of mutual objectives that underlie this proposal.

The AIM program may well grow to the degree that other arrangements should be considered. At some scale — a point I would estimate to be ~~at a level of~~ in the zone between $1 million and $2 million or more per year for AIM — either the P.I. or NCAIM should have the option of ~~decidi~~ proposing a reorganization that might sever these responsibilities and establish new directions for the AIM sector. As every augmentation of AIM will be subject to the policy direction of NCAIM, this body will have ample latitude for monitoring the growth and direction of AIM.

The direction of the ~~SUMEX~~ DENDRAL project will follow the lines of other research programs. The P.I. may apply to NCAIM for augmented access to SUMEX, in the same fashion as other investigators. He may also apply to NIH and other agencies for other funding. The

initial allocation of the SUMEX resource has, however, been formally defended in the present proposal, and assurance of its continuity is a precondition for the assumption of the heavy responsibilities entailing in this proposal. DENDRAL will, of course, be subject to periodic review in the usual cycle of grant renewals.

I do not view the user-selection prerogatives of NCAIM as a restraint, but rather as an indispensable mechanism for quality control. Even, as this proposal suggests, a fair hearing mechanism in which we have a contributory (but not decisive) role, I have no qualms about the selection of a group of high quality with whom we can enthusiastically cooperate.