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Date: 16 March, 1981

M E M O R A N D U M

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To/A : Chairman of the PSCC

From/De : D. Garreta (Spokesman of PSCC/P35)

Subject/: Further specifications on the proposal P35
Objet

a) After discussion with members of the PSCC and in order to save space on the experimental area at LEAR we have decided to withdraw parts 4) and 5) of our proposal, that is:

- 4) Analysing power for elastic scattering of \bar{p} from ^{12}C , ^{40}Ca , ^{90}Zr and ^{208}Pb at small angles.
- 5) Total cross section for \bar{p} interaction with the targets mentioned above, by the usual transmission technique.

The suppression of part 4) reduces the angular range in which SPES II has to be operated (counter clockwise angles are no more necessary) and the length of the detector (the scattering from a second target located at the focal plane of SPES II is suppressed). The experimental area becomes 70% of that shown on fig 7 of the proposal.

b) The electronics for the experiment only requires half a standard barrack.

c) The time for the installation of SPES II in the experimental area is one month.

We remind that between counting periods the experimental area around the target is available for other experiments because SPES II is put aside.

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