Decisions taken at the Twenty-sixth Meeting  
on Wednesday, May 28, 1975

Present: J.B. Adams, J.V. Allaby, R. Armoneros, G. Brienti, R. Budde,  
I. Butterworth, P. Carlson, N. Doble, J.R. Ellis, P. Fa'ak-Vairant, L. Foà,  
E. Gabachuler, G. Giacomelli, W. Jentschke, C. Llewellyn-Smith,  
E. Lohrmann (Chairman), M. Morpurgo (part-time), D.R.O. Morrison, A. Muller,  
J.H. Mulvey, Ch. Peyron, E. Picasso, K.P. Pretzl, P. Sonderegger (part-time),  
W. Willis, H.-O. Wüster.

I. APPROVAL OF THE MINUTES OF THE TWENTY-FIFTH MEETING  
The minutes of the Twenty-fifth meeting (SPSC/75-22/SPSC 25) were approved.

II. STATUS REPORT ON THE SPS  
H.-O. Wüster reviewed the work in progress: the magnet installation  
is advancing at the planned rate, and magnet production results in 20  
units/week. Installation of the first cavity of the RF system has started;  
it is hoped that the full cavity can be tested by the end of July. Work  
on the rather complicated extraction installations to the North Area is  
proceeding well. Civil engineering work in the North Area has started also.  
Some production problems exist in the manufacturing of quadrupoles for the  
external beam lines, resulting in a low rate of deliveries. It is hoped  
however that these may be overcome soon.

III. REFEREE'S REPORT AND DECISION ON THE STREAMER CHAMBER PROPOSAL P 37  
M. Morpurgo reported on discussions which were held in view of  
determining the specifications of a type of vertex magnet which hopefully  
would suit the requirements of the three proposals P 10, P 29 and P 37.  
Design of such a magnet will start soon, and it is possible that a solution  
can be found which fits the needs of these three experiments. It is not  
decided at the present moment whether preference should be given to a  
classical magnet, which would need 2-3 MW, or to a superconducting design.
The SPSC then heard a further referee's report and proceeded with a
discussion of all the reports received. It was decided to recommend
proposal P 37 for approval by the MPAC. The group is asked to make the necessary
arrangements so that the vortex magnet would be occupied for as short a
period as possible, but not exceeding one year. The detailed physics
programme will have to be reviewed by the SPSC at a later date, probably
during 1976.

IV. DISCUSSION OF THE REFEREES' REPORTS ON THE PROPOSALS WITH A RAPID
CYCLING BUBBLE CHAMBER (P 41-44)

After a discussion of the referees' reports, the SPSC expressed
its interest in the physics proposed and in the experimental arrangement
as described in the proposal P 42. In view of a number of open questions
relating to technical matters, to manpower and to the financing, the
groups are asked to study these in close contact with CERN, and to report
back to the SPSC at a later date.

V. OTHER BUSINESS

E. Lohmann proposed to hold an open session on Tuesday, July 1
in view of informing all physicists interested on the preparations of
NHPC for physics at the SPS, including the different installations as
TST, EMI, EPI etc. which are being studied or built.

A number of letters of intent from USSR laboratories has been
received. It is proposed to delay action on these until some questions
relating to the formation of collaborations can be solved.

E. Lohmann then expressed his gratitude to Ch. Peyrus who is leaving
the SPSC with this meeting, for his active participation and the precious
advice he gave. The members of the Committee joined the Chairman with
full applause.

The SPSC has received the following documents:

- P. Allibran, A. Degrange, M. Haguenauer, P. Jacquet, Ph. Miné, A. Rousset
  (L.P.N.H.E. Paris, Ecole Polytechnique); contact man: M. Haguenauer;
  A Proposal to Study Neutrino Interactions Using Gargamelle at the SPS
  (CERN/SPSC/75-27/P 46).

- Recoil Collaboration; contact man: T. Ekelöf; Addendum to the Proposal
  P 26: High Precision Study of Elastic Scattering in the Coulomb
  Interferences Region (CERN/SPSC/75-34/P 26/Add.1).

- MPI Munich; contact man: P. Seyboth; Addendum to the Proposal P 37
  (CERN/SPSC/75-38/P 37/Add.1).

- A. Kloving, E. Jillestål, E. Lillethun, J.A. Skard (Univ. of Bergen);
  Letter of Interest: Study of pp-Reactions Using the Hybrid Arrangement
  as Proposed by L. Montanet et al. in CERN/SPSC/75-15 (P 42)
  (CERN/SPSC/75-30/M 49).
- SPSC-List of Members (CERN/SPSC/75-29/G 5).

VI. NEXT MEETING

The next meeting of the SPSC will be held on Tuesday and Wednesday, July 1 and 2, 1975.

An Open Session is foreseen for Tuesday, July 1 at 10h in the Main Auditorium.

A Closed Session will be held on Wednesday, July 2 at 9.30 in Room A+C.

R. Budde