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17 August 1987

MEMORANDUM

To/A: SPS Committee

From/De: R. Stock for WA80, WA85, NA34, NA35, NA36 and NA38

Subject/: ^{32}S run in 1987
Concerne

Copy to/Copie à:
J. Wotschack
P. Darriulat

In order to align our ideas about the upcoming ^{32}S run, the spokesmen of WA80, WA85, NA34, NA35, NA36 and NA38 have gathered today and made the following decision.

For this run we consider the energy of 200 GeV/A as our common principal case of interest. This particularly expresses the need of NA38 to obtain good statistics in spite of the expected reduced ^{32}S beam intensity. About 10 days after the beginning of the ^{32}S period we will assemble again in order to make the following decision: if the run, up to that time, went unexpectedly well, we will request about 3 days of 60 GeV/A running (in particular at the request of WA80 and NA36) at the end of the period. Otherwise we will stay at 200 GeV/A. The accelerator side should thus stay prepared to change to 60 GeV/A.

If this period is spent entirely on the energy 200 GeV/A we expect to request 60 GeV/A running for 1989, in order to perform a systematic study. For the 1989 fixed target period we will (in any event) submit to the SPSC, by the end of this year, a request for a heavy ion run, in the form of amendments to our current proposals,