

## M E M O R A N D U M

CERN LIBRARIES, GENEVA



CM-P00046526

To: SPSC Members

From: Spokesman of P116 (V. Flaminio)

Subject: SPS Proposal P116

---

In our proposal we have pointed out the need for a large statistics study of  $\nu_{\mu}$  and  $\bar{\nu}_{\mu}$  interactions in BEBC, filled with a neon-hydrogen mixture and exposed to the wide-band neutrino beam.

In a subsequent addendum (SPSC/79-4) we stressed the importance of starting the experiment with an antineutrino exposure. It is obvious that our interest in the neutrino part of the experiment is not thereby diminished in any way. We stress here again our strong interest for obtaining either an antineutrino or a neutrino run (1 period) before the SPS shutdown. In the case that, because of the scheduling problems, our request cannot be fully satisfied, a more limited exposure could at least give us the possibility to start the experiment we have proposed.

Of course, after copying, the same film might also serve for different physics purposes, and could be used by the groups that have presented requests for the same type of beam and chamber filling since our original proposal, but pursue different physical objectives.