CERN LIBRARIES, GENEVA



CM-P00046671

**MEMORANDUM** 

CERN/SPSC 89-26 SPSC/R 84 17.03.1989

To:

**SPSC** 

cc: UA1 Executive Committee

From:

Alan Norton / UA1

C. Rubbia

Subject:

Luminosity increase at the collider

UA1 is strongly in favour of maximising the integrated luminosity over the period 1990/1992 and therefore supports the installation of a low beta insertion in LSS5.

In order to avoid loss of luminosity and possible reduction of lifetime we have decided not to construct the very forward calorimeter as presently designed. We will review the situation when the design of the low beta configuration is complete.