

Mr. Jacques LEFRANCOIS

MEMO TO ISRC

FROM: NORTHWESTERN ANALYSIS GROUP - Norman Amos (Research Assistant), Martin Block (Professor), Shekhar Shukla (Research Assistant) and Stefano Zucchelli (Research Associate)

It has come to our attention that a portion of R211 has sent you a memo stating that they wish to dissolve the R211 Collaboration because of dissensions and frictions within the group. We note that two of the signers, J. Sens and P. Macq, have not actively participated in the experiment since its commencement of running one and one half years ago. Further, our group has been essentially in residence for the entire experiment, with M. Block having taken 9 month leaves for the past two years, in order to be at CERN to guide the experiment.

It is our opinion that the experiment is too successful for it to be disbanded now and we object to this proposal. It is certainly true that there have been frictions, but all experiments have suffered these, to a certain extent, but rarely dissolved at critical junctures because of irritations.

There was also an implication that after the dissolution, the experiment would be reformed under a different name and set of players. This also is improper, in our opinion. The other faction was responsible mainly for hardware. Our group did essentially all of the software needed for the analysis. Key to the analysis is a 9-dimensional integral over beam coordinates which is needed to extract the cross sections. Martin Block spent 1 year analytically integrating this integral and putting it into form for the computer. This was developed on a Personal Computer, the HP-85, and then put into the CDC. These programs, including the fitting routines used, were all developed by us, and made available to the R-211 Group. The analysis system belongs to us and we wish only to protect our legal and moral rights. Thus, if the experiment is reformed without our full participation, the analysis routines will not be legally available to the other group. We have no more rights to hardware than they to software.

Norman Amos  
Martin Block  
Shekhar Shukla  
Stefano Zucchelli

CERN LIBRARIES, GENEVA



CM-P00040457