

22 January 1971

Walter M. Tisdale

President Louis T. Benezet

Campus Progress Report No. 170 - Nuclear Accelerator

Our Nuclear Accelerator Building was accepted for beneficial occupancy in February last year. Since that time, we have been involved in completion of several modifications to the project, completion of all punch list items, and installation of the instrument and allied equipment. This latter installation of the instrument has been, by all odds, the principal preoccupation for the past year.

Earlier target dates for the completion of the instrument were not realized owing to the slowness of Radiation Dynamics, Inc., to manufacture, install and test their equipment. They have experienced financial difficulties, and at times during the past year, we were fearful of having them go into bankruptcy.

Some months ago, however, they were taken over by a more virile Company and this has in turn brought more virility to the project so that a resumption of installation and testing has been possible. On 30 December just past, we succeeded in the first significant cycle and tests on the machine for a twenty-four hour period, during which time the instrument performed satisfactorily and smoothly.

While there are still more tests to be run, the success of the 30 December run augurs well for the future, and the Nuclear Physicists now feel willing to advance. The schedule of completion of the tests by a couple of months from the predetermined June 1971 date. This would mean that it is now anticipated that the machine will be completely ready to undertake research sometime in April 1971.

Vice President Charles O'Reilly
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WMT