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OFFICE MEMORANDUM

TO : Biomedical Controls Committee

DATE: February 2, 1976

FROM : J. A. Helland

REPOSITORY LANL/ARC

SUBJECT : MINUTES OF MEETING - JANUARY 27, 1976

COLLECTION MP-DO

SYMBOL : MP-3

BOX No. A-91-011

MAIL STOP: 844

FOLDER 197-B

Pete Berardo discussed a plan for getting treatment planning going with a remote terminal on KRONOS. The plan involves a temporary swap of 4010's with Dick Thomas, with the eventual purchase of the following equipment within MP-3:

4010-1 Terminal	\$4400
Option 1	330
CTEK-1	912
Option 1 kit	850
DL-11 Interface	600
Null Modem	25
1200 baud Modem	<u>1200</u>

TOTAL \$8317

This plan will get Berardo started very soon on KRONOS, and will mean that one terminal at Biomed will be limited to 300 baud for ~2 months, as well as being shared between KRONOS and the Biomed computer. The sharing will be accomplished with a rotary switch.

Helland made a motion (seconded by Paciotti) that the committee endorse Berardo's plan. The motion was unanimously accepted.

The DIVA disk system and the Scanner system were discussed briefly. The 30-day acceptance test for DIVA will begin around the end of January. The Scanner and interface seem to work now. (NOTE added: The only problem yet, as of 2/2/76, seems to be a software bug.)

The initial attack on assigning priorities to the Biomedical Controls activities was made. Paciotti suggested using a scale of "one" to "six," with "one" meaning "Needed by beam time," "two" meaning "Needed shortly thereafter," and "six" meaning "Never." Items needed for treatment would be "four" or "five." Only the highest priority items need be rated at this time. Helland suggested that categories "two" and "three" be "Needed for tuning" and "Needed for dosimetry," respectively.

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The committee decided to assign a "one" priority to the following items:

- Target
- Magnets and power supplies
- Slit 1
- Slit 2
- Wedge with interlock (not insertion mechanism)
- Knobs and buttons
- Computer diagnostics
- MWPC encoders (on NP-3 computer)

No software is needed for the wedge at present. Lower priority items will be rated at the next meeting.

The meeting was adjourned.

JAH:bl

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