Thanks for informing me about your changes in the experimental setup in the FFTB. The changes consist of constructing a lead polyethylene shielding up beam of the photon stopper at PC 8, re-arranging existing detector, and installing two pairs of scintillators. The lead polyethylene shielding has an opening in the middle (see figure 1) in order to avoid interception of bremsstrahlung photons (created up beam) with the lead polyethylene wall. One pair of scintillators will be installed at the new shielding and the second one far up beam, close to the gate inside the FFTB (see Figure 2). I have inspected the setup and, since no radiation safety issues are posed by these changes, I approve your request.

Figure 1: Lead polyethylene shielding supported by a wood plate up beam of PC 8.
Figure 2: Location of scintillators (they will be mounted to the “ladder”).