

2/27/2008

Recent Safety Concern from the SLAC Alignment Engineering Group

Recently the alignment group was asked to verify the position of the linac's 28-801 quad. This involves equipment being lowered into the linac by means of one of the manways located at every sector. Upon arriving at the sector 28 penetration the team noticed the rope used to lower equipment to the housing floor of the linac was not long enough to safely accomplish the task. Below are pictures showing the concerns of the group.



Due to the short length of the rope the load must be held up and balanced as it is tied or untied to the rope. This increases the risk of injury to the back and also the risk of objects falling after being unattached from the rope. The increased risk of injury could be avoided if the rope was able to come into contact with the floor of the housing plus a couple of feet with a load attached.

Follow up 3/04/2008: Talked with Al Baker and was told the rope had been fixed.