



Date: 01/31/07

To: Tom Folkers

cc: Jeff Kingsley  
Karen Kenagy  
Russ Warner  
Lucy Ziurys

From: Dale Webb

Re: 12-Meter Site Safety Inspection  
January 25, 2007

### **SUMMARY**

On January 25, 2007 a site safety inspection was made at the 12-Meter Telescope on Kitt Peak by Dale Webb with Bob Freund in attendance for part of the inspection. The entire site looked clean, neat and well attended to. The large tree branches over the generator have been trimmed away since the last inspection, but the 40 or so batteries are still on the lab loading dock and they should be removed and disposed of in a safe and environmentally proper manner. It was noted that many of the tack strips and rusty nails have been removed from the floor of the operators dormitory, although there are still tack strips along the edge, so either they should be removed or carpet should be installed. In my opinion, carpet would be preferable if it is affordable. Also we noted that insulation has gathered in the air duct at the grill on the south wall, an indication of possibly having "critters in the ducts". Also, the table in the operators dorm has been relocated and it is now blocking the fire extinguisher. If the table is to stay there, the extinguisher should be moved to the south wall of the living room next to the tv, or some other better location.

Other new items at this inspection are non working emergency lights behind the control room over the sink and also in the clean room of the lab building. There is a yellow nylon rope on the wall area behind the control room that is badly frayed and should be discarded.

It should be noted that 16 of the 22 items from previous inspections have been fixed or the problems solved as of this time.

**Inspection Results - 12-Meter Telescope, 1/25/07**

Item Noted	Abatement Date
New item: Emergency light over sink behind control room not operating	
New item: Dispose of frayed yellow nylon rope behind control room	
New item: Emergency light in clean room of lab not operating	
New item: Remove balance of tack strips in operators dorm or install carpet	
New item: Relocate fire extinguisher in operator dorm, or relocate table	

Install 3 individual feeds for machines that are currently in series from same feed. This is the same as of January. Could the sander be plugged in the wall behind it and the extension cord on the floor be removed? Or could the lathe be moved to the space and power of the old lathe? Or both.	Same.
In the lab there is an emergency light above the door when you walk in. it is wired with a lamp cord hanging out of the fixture without any kind of connector and is not grounded.	Same and now it does not work...Same in January
Replace or repair both lab emergency lights	Same
Grinder in lab needs face shield	Same
Remove nails and tack strip from floor of the	Mostly done..see note

operator dorm	
Properly dispose of the 40 or so batteries on the loading dock near the electronics lab	Same
Trim tree branches from over the diesel fuel tank	Done
Hang two or three hard hats for visitors near entrance to dome	Same

**Please return this completed form to Karen Kenagy**

