



Date: August 18, 2006

To: Tom Folkers

cc: Jeff Kingsley  
Karen Kenagy  
Russ Warner  
Lucy Ziurys

From: Dale Webb

Re: 12-Meter Site Safety Inspection  
August 17, 2006

## SUMMARY

On August 17, 2006, a 12-Meter safety inspection was conducted by Dale Webb and George Tietz. When I arrived, there was a man working overhead in the cherry picker and I could not find any visitor safety hats. In the past they were available at the top of the stair for this reason.....Hats ~~are~~**required** when someone is working overhead. As usual the telescope site looked clean and nice with new coats of paint in many places, especially around the loading dock area. Most of the items from my previous inspection and the items from the Tom Reeve June inspection have been completed.

The new items noted this time are the large tree branches protruding over the diesel fuel tank, both emergency lights in the lab are inoperable, there are 40 batteries on the lab loading dock that must be disposed of in a safe and environmentally proper manner, and according to Erin, the operators dorm has nails and rusty tack strips protruding from the floor. Also, the grinder in the lab now has a shield missing.

**Inspection Results - 12-Meter Telescope, 4/25/06.**

<b>Item Noted</b>	<b>Abatement Date</b>
Replace emergency light in Control Room.	Complete—new one installed
Flush eye wash station periodically in Room 202.	Custodian instructed to do this weekly
Mount MSDS on wall – currently on floor of lab.	done
Replace broken shield on bench grinder.	Done on dome grinder and cord fixed
Unable to determine if crane has had recent inspection.	Inspection was done 9-25-05 and scheduled for this crane and outdoor crane in September
Replace air flow nozzle on air compressor with 35 psi OSHA approved nozzle.	Need 35 lb nozzle unless regulator is set to 35 lb. In lab air near machines there is no regulator so nozzle is required
MSDS sheets should be labeled and placed in a prominent location.	done
Cherry picker hydraulic hoses should be checked and considered for replacement soon.	These are three braid lines and they are safe as is
Investigate source of fluid leaking out under the S/W corner of green storage.	Cleaned up spill

**Tom Reeve inspection of June 8,2006**

<b>CORRECTIVE ACTION REQUIRED:</b>	<b>Abatement Date</b>
Repair generator transfer switch so that it is automatic.	Repaired relays and now operating properly
Repair emergency or spot light on the back of control room. (Need to use the right equipment for the application).	done
Install missing knock out seals on boxes and enclosures.	In process
Install receptacles to replace use of extension cords and plug strips.	Could not find this
Install 3 individual feeds for machines that are currently	Same. Could the lathe

in series from same feed.	be moved over to the space and power of the old lathe?
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
Improve housekeeping in the computer room. Electronics racks with equipment cords plugged in to main power, but going to nothing (5 power). Old and new steel connectors lying all in and around rack.	done
Replace or repair both lab emergency lights	
Grinder in lab needs face shield	
Remove nails and tack strip from floor of the operator dorm	
Properly dispose of the 40 or so batteries on the loading dock near the electronics lab	
Trim tree branches from over the diesel fuel tank	
Hang two or three hard hats for visitors near entrance to dome	

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

