



Date: April 5, 2007

To: Tom Folkers  
Steve Buffalo

cc: Lucy Ziurys  
Jeff Kingsley  
Karen Kenagy  
Russ Warner

From: Dale Webb

Re: SMT Site Safety Inspection  
April 4, 2007

## **SUMMARY**

On Wednesday April 4, 2007 a safety inspection was conducted by Dale Webb with Steve Buffalo and Bob Moulton in attendance. Of the 13 items noted at the previous inspections, 8 were corrected completely, 2 were partially done or still open, and 3 were training items that should be counted as one and are still open due to problems in scheduling. There were 4 new items noted at this inspection as shown below.

The new item of most concern at this inspection was the failure of the two cranes to be certified at the Marco Crane inspection. It is my opinion that these cranes should not be used until the problems have been corrected and certifications received. Another item noted was an emergency light in the computer room was not working, although Steve said batteries were already on order to fix it. The next item of concern is the barbeque grill and propane tanks sitting just outside of the front door and tanks just inside of the front door. This would be a horrible place to have a fire, especially if visitors did not know there is a back exit, which they probably would not as there are no signs that I recall. The BBQ grill should be relocated outside of the entrance hallway. And Last, I do not recall seeing names or numbers on any of the rooms in the building except the dorm rooms. If there were an accident and rescue personnel needed to find someone it would

be hard to do. Someone should calculate a rational numbering system for the various doors and put numbers and/or names on them and where appropriate, exit signs should be installed.

**SUMMARY-SAFETY INSPECTION OF SMT TELESCOPE, 8-22-06**  
**With April results and new items in bold print**

Item Noted	Abatement Date
Machine shop and utility room has extension cord on floor	<b>Done</b>
Electric Panels UP2 and SP blocked by stuff	<b>Done</b>
Dayton Bench Grinder needs a guard installed.	<b>Done</b>
Emergency light in electrical utility room needs to be replaced.	<b>Done</b>
Provide lock-out/tag-out training for all employees.	Employees on vacation all summer will be scheduled with other MGIO
Provide lockout box on counsel control.	<b>Done</b>
Provide crane training for all crane operators.	To be scheduled, although they all know basics
Have all cranes inspected annually by outside source.	<b>Done</b>
Provide cryogenic handling & transport training.	To be scheduled
Provide locking device for 4 <sup>th</sup> level exterior door to the top of telescope.	<b>Done</b>
Provide personal fall arrest equipment for each employee.	Two sets available, will inspect again
Weld tie off attachment on door platform	open
Smell of sewer gas in dorm rm 1, not for sure unsafe, but uncomfortable	<b>Done</b>



--	--	--