



Memo

date: May 24, 2004

to: A. Casper, F. Kobasiuk, P. Sparrow, J. White

from: A. Piper

subject: Tier I Safety Inspection Report

A Tier I Safety Inspection of building 628, 922, 923, 926 and 936 was conducted on May 13, 2004 by J. Curtiss, A. Etkin, E. Lessard, R. Lockey, T. Nehring, P. Pile, A. Piper and J. Scott. These buildings require semi-annual Tier 1 Safety Inspections.

Twenty-one findings and/or maintenance items were noted during this inspection. The committee performed checks for possible overheating of electrical panels in accordance with OPM 2.10 and found no deficiencies during this inspection. The committee performed random checks within the subject areas for possible unregistered sealed sources and found none during this tour.

Routine priority violations require a sixty-day response from the date of issue. Closure requirements are indicated by the due date assigned to the individual action items.

cc: P. Bergh
R. Karol
P. Kelley
E. Lessard
D. Lowenstein
D. Passarello

P. Pile
J. Sandberg
J. Scott
J. Tuozzolo
M. VanEssendelft

Number	Title	Owner	Family Name	Key Word	Description
2251.1.1	Building 926	Nehring Thomas	C-A-ESH	Electrical safety	The electrical outlet located on the stove in the north-east corner of this building is not GFCI protected. Install GFCI protection on this outlet.
2251.1.2	Building 926	Sparrow Paul	C-A-ESH	Multiple deficiencies.	In the office area located in the north-east corner of this building, the following deficiencies require correction: install a fire extinguisher locator sign above the existing extinguisher; discard the portable heater in this area (not UL listed).
2251.1.3	Building 926	Sparrow Paul	C-A-ESH	Compliance deficiencies	In the office area located in the north-east corner of this building, the refrigerator blocks the electrical disconnect on the north wall. Relocate refrigerator to allow access to the disconnect.
2251.1.4	Building 936	Kobasiuk Frederick	C-A-ESH	General safety	Relamping is required in several areas throughout this building. Relamp building as required. Additionally, there is residual oil leaking from the devices stored in the 'bins' in this building. Clean up residual oil leak from these devices.
2251.1.5	Tier 1 safety inspection	Bergh Paul	C-A-ESH	Posting requirements	The fenced [outdoor] storage area located on the south side of building 936 requires additional rad. postings on the west side of the storage yard for posting consistency (see posting on the east side).
2251.1.6	Building 922	White Jr John	C-A-ESH	Compliance deficiencies	There are several machines in this building which are not bolted to the floor as required by OSHA. Bolt these machines to the floor as required.
2251.1.7	Building 922	White Jr John	C-A-ESH	Compliance deficiencies	Along the perimeter walls of this building, electrical disconnects and circuit breaker panels are blocked by machinery and/or equipment. Clear and maintain a path to these disconnects and breaker panels as required (contact safety engineering office for additional information).
2251.1.8	Building 922	White Jr John	C-A-ESH	Machine guarding requirements	Several of the machines located in this building do not have the required point of operation guards in place. Order & install point of operation guards on machines as required.
2251.1.9	Building 922	White Jr John	C-A-ESH	Fire extinguisher requirement	Along the north wall of this building, there are several fire extinguishers standing on the floor (not mounted on wall hangars as required). Mount these extinguishers on hangars as required and verify that F/E locator signs are also in place.

2251.1.10	Building 922	White Jr John	C-A-ESH	Chemical safety concerns	At the north end of this building, there is an excess volume of chemicals stored in the gray cabinets. Obtain an additional flammables storage cabinet, relocate these chemicals to this flammable storage cabinet and post CMS inventory indicating contents.
2251.1.11	Building 922	Piper Arthur	C-A-ESH	Posting requirements.	This building requires upgraded hard hat requirement postings. Affix postings as required.
2251.1.12	Building 923	Casper Albert	C-A-ESH	General clean-up	The following rooms in this building require a general clean-up including establishing and maintaining aisle ways: 15, 18 & 19. Perform a general clean-up of these rooms.
2251.1.13	Building 923	Van Essendelft Melvin	C-A-ESH	Posting requirements	The sink located on room #35 in this building requires a sink disposal posting. Affix posting as required.
2251.1.14	Building 923	Nehring Thomas	C-A-ESH	Electrical safety	The electrical outlet located on the stove in room #25 in this building does not appear to be GFCI protected. Evaluate this condition and install GFCI protection as required.
2251.1.15	Building 923	Casper Albert	C-A-ESH	7/21/04	In the survey lab (room #25), there are heavy items stored on top of the cabinets along the east wall. Relocate these items from the top of the cabinets.
2251.1.16	Building 923	Casper Albert	C-A-ESH	Chemical storage requirements	The CMS inventory located on the flammables storage cabinet in the machine shop (room #30) requires updating. Post updated CMS inventory for this cabinet and verify accuracy.
2251.1.17	Building 922	White Jr John	C-A-ESH	Exit sign relamping	There are several exit signs in this building requiring relamping. Contact MMC to relamp these exit signs.
2251.1.18	Building 922	White Jr John	C-A-ESH	General safety concerns	The flexible power cord which powers the coil winding platform creates a trip hazard across the east doorway. An alternate means by which to power this platform must be implemented to eliminate the trip hazard across the doorway.
2251.1.19	Building 922	Nehring Thomas	C-A-ESH	Electrical compliance require	At several locations on the perimeter walls of this building, there are circuit breaker panels and electrical disconnects which require labeling. Provide labeling as required.
2251.1.20	Building 922	White Jr John	C-A-ESH	Electrical safety	In the south-west corner of this building (also along the south wall), there are open-ended cables. Tape and tag these cables indicating disposition as required.
2251.1.21	Building 922	Nehring Thomas	C-A-ESH	Electrical safety	Along the south (outside) wall of this building, the electrical panels & disconnects require evaluation of condition (repair or remove from

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