



# Memo

date: February 24, 2004  
to: L. Cannizzo, C. Carlson  
from: A. Piper  
subject: Tier I Safety Inspection Report

A Tier I Safety Inspection of building 901A (excluding office's) was conducted on February 11, 2004 by L. Cannizzo, C. Carlson, J. Curtiss, P.K. Feng, R. Karol, D. Lowenstein, P. Pile, A. Piper, J. Scott and F. Zafonte. These buildings require semi-annual Tier 1 Safety Inspections.

Eleven 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: R. Karol  
P. Kelley  
E. Lessard  
D. Lowenstein  
D. Passarello  
P. Pile  
D. Ryan  
J. Sandberg  
J. Scott  
J. Tuozzolo  
M. VanEssendelft

Number	Title	Family Name	Owner	Key Word	Description	Due Date
<a href="#">2114.1.1</a>	Building 901A	C-A-ESH	Cannizzo, Louis	General safety	Along the north wall of Target room # 4, the shelves are overloaded and storage is excessive. Reduce storage on these shelves and verify integrity of the mounting of these shelves.	4/23/2004
<a href="#">2114.1.2</a>	Building 901A	C-A-ESH	Nehring, Thomas	Electrical safety	In Target room # 4 in this building, the electrical outlet box which the vacuum pump is plugged into requires permanent mounting. Secure this outlet box as required.	4/24/2004
<a href="#">2114.1.3</a>	Building 901A	C-A-ESH	Cannizzo, Louis	Emergency light repair.	Emergency light EL018, located in target room # 4 does not function when tested. Contact MMC to repair this emergency light.	4/24/2004
<a href="#">2114.1.4</a>	Building 901A	C-A-ESH	Cannizzo, Louis	General clean-up	In the following areas, housekeeping is required inclusive of discarding equipment which has been determined to be no longer needed: Target rooms 1,2,3,4; Labs 2,3; mechanical equipment room, basement tech. shop & basement proper.	4/24/2004
<a href="#">2114.1.5</a>	Building 901A	C-A-ESH	Cannizzo, Louis	Compliance deficiencies.	In the following areas in this building, circuit breaker panels and electrical disconnects are blocked from access: Target rooms 1, 2, 3, 4; Labs 2, 3; mechanical equipment room, basement tech. shop & basement proper. Where possible, clear & maintain a path to these circuit breaker panels and electrical disconnects.	4/24/2004
<a href="#">2114.1.6</a>	Building 901A	C-A-ESH	Nehring, Thomas	Compliance deficiencies	In the following locations within this building, the circuit breaker panels and/or electrical disconnects require completion of labeling/legends; target room #4, north wall; target room # 3 on the loft; control room west wall; basement.	4/24/2004
<a href="#">2114.1.7</a>	Building 901A	C-A-ESH	Cannizzo, Louis	Fire safety.	In target room # 4, there are multiple bottles of alcohol in use. Order a flammable liquid storage cabinet and store these flammable liquids within the cabinet.	4/24/2004
<a href="#">2114.1.8</a>	Building 901A	C-A-ESH	Cannizzo, Louis	General safety	In the north corner of target room # 3, there is an opening in the floor which presents a hazard to personnel. Cover this floor opening to protect personnel working in this area.	4/24/2004
<a href="#">2114.1.9</a>	Building 901A	C-A-ESH	Nehring, Thomas	Compliance deficiencies	In the following locations, there is "temporary" wiring installed which may	7/24/2004

					be subject to damage due to the location of the wiring. Evaluate these temporary wiring installations and modify/guard these wires as appropriate to meet code (OSHA) requirements; target rooms 1, 2, 3, and 4.	
<a href="#">2114.1.10</a>	Building 901A	C-A-ESH	Cannizzo, Louis	Chemical storage requirements	Within the acid storage cabinet located along the east wall of La. # 2, there is some evidence of leakage from the stored acids in the cabinet. Supply secondary containment for these stored acids. Additionally, verify storage compatibility requirements are met in this cabinet (consult with Joel Scott).	4/24/2004
<a href="#">2114.1.11</a>	Building 901A	C-A-ESH	Cannizzo, Louis	Machine guarding deficiencies	In the machine shop (located in the M.E. room), the following deficiencies require correction; the bench grinder requires adjustment of the rests and installation of tongue guards; the Bridgeport milling machine requires installation of a belt/pulley guard; all machinery requires installation of point of operation guards (where not equipped).	4/24/2004