



MF Program Action Item

Action Item Number: 2011-117 Date Submitted: 04/28/11 Submitted By: MALS-16

Problem/Project Description:

On card 13 of NA 19-600-152-6-2, items 1c and 2b state to test emergency lighting for 90 minutes by depressing the emergency lighting switch. In more cases than not, the emergency lighting test switch is a momentary switch, not capable of staying in the 'ON' position for 90 minutes unless physically held in the 'ON' position by a Marine for 90 minutes. Another option to test the emergency lighting for an extended period of time would be to shut off power to the entire mobile facility, either through the INU circuit breaker or through the external source. Shutting off power to a Mobile Facility in use for an extended period of time has the potential to hamper production efforts of the work centers involved. In a real world situation where the MF power source failed, Marines would never be required to stay in the MFs for 90 minutes.

Recommendation:

Recommend change the 90 minute requirement to a 60 second requirement.

Status/Course of Action: (Funded Yes No N/A)

6/13/11 – 1) NFPA 101 Life Safety Code (paragraph 7.9.2.1) requires the 90 minute illumination from the emergency light, stating: "Emergency illumination shall be provided for not less than 1 & 1/2 hours in the event of failure of normal lighting. Testing requirement intervals are: 30 days for minimum 30 seconds and the annual requirement for 90 minutes (paragraph 7.9.3.1.2).

2) Recommendation from MF IPT is to turn off/secure "MF Lights" Circuit Breaker in order to activate Emergency Lighting system for the annual 90 minute requirement.

3) Changes will be incorporated in the next update. Proposed update due by 12/31/11.

Action Agency: NAWCADLKE Assigned To: Jamie Green Date Assigned: 06/15/11

Est. Completion Date: 12/31/11 Act. Completion Date: _____ Closed By: _____