

FORM #A  
VA New England Healthcare System  
DETERMINATION OF INTERIM LIFE SAFETY MEASURES (ILSM)  
FOR CONSTRUCTION/RENOVATION PROJECTS

Date: June 14, 2011

Subject: Bronnell House - Carpet Removal / Flooring Installation

Building Location Floor Rooms:

Project Coordinators:

Title: Project Engineer

General Contractor:

Estimated Construction Start Date:

Estimated Construction Completion Date:

Implementation Checklist:

☒ It is determined that the above construction project DOES NOT warrant implementation of the ILSM Program, Indicate reasons below based on the objectives of this plan (see preceding page).

No issues noted at time of review

*If the above is checked and completed, stop here, sign below and file in project folder.*

- ☐ It is determined that the above construction project DOES warrant implementation of the ILSM Program.
- ☐ Review scope of construction/renovation relative to the applicable 11 administrative action required to be taken (see listings below).
- ☐ Notify general contractor of his responsibilities relative to ILSM.
- ☐ Notify Safety Officer relative to any and all potential fire alarm, sprinkler system, smoke detector systems etc. shutdowns. Modifications, etc. that require actual shutdowns must have the ILSM in effect relative to an equivalent system protection. Also Fire Marshall is to schedule fire drills if appropriate.
- ☐ Develop a plan and train both appropriate hospital staff as well as construction personnel relative ILSM-including a written and signed document attesting to said training.
- ☐ Provide daily inspection and report on construction site relative to ILSM (see Form B).

Signature: \_\_\_\_\_  
PROJECT COORDINATOR

Signature: \_\_\_\_\_  
SAFETY OFFICER

**Interim Life Safety Evaluation Procedure**

Periodicity: 25 to 75% design and all construction phases  
Personnel required: Construction Safety Team Members – Coordination by COTR  
Equipment required: General Project Information  
Form (See attachment I)  
Pen or computer – MS Word

**I. Evaluation Procedure:**

**COTR...**

- a. Continuously review and monitor integrity of VACHS fire protection system for project work.
- b. Maintained compliance with VACHS ILSM policy & ILSM Matrix conditions per Attachment I.
- c. Communicate all concerns to the Safety Office in a timely manner if anticipated.
- d. Communicate all unanticipated concerns to the Safety Office upon knowledge of the concern.

**Safety Office...**

- e. Support all project related needs associated with the integrity of the fire protection system.
- f. Coordinate all efforts through the COTR and VACHS's Fire Protection Vendor/ Contractor.
- g. Modify conditions of ILSM policy or matrix as required to improve fire system protection level.

# Attachment I – Interim Life Safety Evaluation Form

Project #:		Project Title:											
COTR:		Review Date:											
<b>Interim Life Safety Measures Matrix Assessment Tool</b>  Significant Life Safety Code Deficiencies or Construction Related Conditions	a. Ensuring Egress	b. Emergency forces access	b. Emergency forces notification	c. Ensuring operations life safety systems	d. Temporary Construction barriers	e. Additional fire fighting requirement.	f. Prohibiting smoking	g. Controlling combustible loading	h. Conducting 2 fire drills per shift in all affected or local areas	i. Increased hazard surveillance	j. Compartmentation training of personnel	k. Conducting life safety training (Service/ site specific)	k. Conducting additional training of incident resp team
	1. Blocking on an approved exit. (stairwell door, corridor, etc.)	X					X	X	X	X		X	X
	2. Driveway to ER or back door entrance blocked.		X				X	X		X			
	3. Fire service equipment is blocked. (Fire hydrants, standpipes, etc.)		X				X	X		X			
	4. Fire fighting equipment impaired. (Fire hydrants, standpipes, etc.)			X			X	X		X			
	5. Sprinkler system down after normal duty hours.						X	X		X			
	6. Sprinkler system down over 3 days.			X	X		X	X		X		X	
	7. Sprinkler system during replacement.			X			X	X	X	X		X	
	8. Fire alarm system shut down after normal duty hours.			X			X	X		X			X
	9. Fire alarm system down for over 3 days.			X	X		X	X		X		X	X
	10. Fire alarm system during replacement.			X			X	X	X	X		X	X
	11. Renovation involving demolition of walls and/or ceilings.	X				X	X	X		X			
	12. Hot work operations performed.						X	X	X	X			
	13. Flammables utilized.						X	X	X	X			
	14. Renovation involving at least an entire ward.	X		X	X	X		X	X		X	X	
	15. Temporary ceiling tiles removed on both sides of a smoke barrier.							X	X				
	16. Smoke fire barrier breached.							X	X				