

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

Date: October 17, 2011

Campus: West Haven

Subject: West Haven Electrical Deficiencies Phase 1

Project #: 689 06 118ES

Building Location 1    *ALL Floors*    Rooms: *Various see attached*

Project Coordinators: Harry Lovett

Title: Project Engineer / COTR

General Contractor:    TBD

Estimated Construction Start Date: 12 November 2011

Estimated Construction Completion Date: 20 May 2013

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).*

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*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.

X Provide daily inspection and report on construction site relative to ILSM (see Form B).

Signature: \_\_\_\_\_

PROJECT COORDINATOR

Signature: \_\_\_\_\_

*NOTES:*

ILSM Requirements:

1. Sprinklers shall be operable and be maintained in the area of construction for as long as possible. Once sprinklers cannot be maintained anymore in the construction area, the contractor shall be required to install heat detectors within the construction area. Installation of heat detectors and other fire alarm devices shall be performed by Simplex Grinnell as stated in the specifications.
2. Pull stations shall be operable and maintained in the area of construction as long as possible.
3. When construction barriers are installed in corridors still accessed by VA patients and staff, the contractor shall be sure to maintain at least a 5 foot wide clear path on the outside of the barrier.
4. For areas that require a tunnel through the construction barrier a clear height above the doors shall be maintained. The width of the tunnel shall not obstruct the normal operation of the door and match the door's width.
5. Emergency exit signage shall not be obstructed without approved temporary signage.
6. All egress points into an area of construction shall be secured and properly posted as such with signage.
7. Construction barriers shall be installed deck to deck and a minimum of 1 hour rated doors to match.
8. If sprinklers for a common corridor are located within a construction barrier, the contractor shall be responsible to install additional sprinklers that extend outside the construction barrier to maintain proper coverage.
9. When construction is being done outside maintain construction fencing that clearly mark the construction area.
10. The ILSM shall be reviewed and updated for all areas during construction.

# Attachment C – Interim Life Safety Evaluation Form

Project #: 689 06 118ES		Project Title: West Haven Electrical Deficiencies Phase 1											
COTR: Harry Lovett		Review Date: 8/25/2011											
<b>Interim Life Safety Measures Matrix Assessment Tool</b>  <b>Significant Life Safety Code Deficiencies or Construction Related Conditions</b>	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	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				