



**Ministry of Health and
Long-Term Care**

**Inspection Report under
the Long-Term Care
Homes Act, 2007**

**Ministère de la Santé et des
Soins de longue durée**

**Rapport d'inspection sous la
Loi de 2007 sur les foyers de
soins de longue durée**

**Health System Accountability and
Performance Division
Performance Improvement and
Compliance Branch**

**Division de la responsabilisation et de la
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Direction de l'amélioration de la
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Report Date(s) / Date(s) du apport	Inspection No / No de l'inspection	Log # / Registre no	Type of Inspection / Genre d'inspection
Feb 25, 2016	2016_346133_0007	005702-14	Other

Licensee/Titulaire de permis

VALLEY MANOR INC
88 Mintha Street P.O. Box 880 Barry's Bay ON K0J 1B0

Long-Term Care Home/Foyer de soins de longue durée

VALLEY MANOR NURSING HOME
88 Mintha Street P. O. Box 880 Barry's Bay ON K0J 1B0

Name of Inspector(s)/Nom de l'inspecteur ou des inspecteurs

JESSICA LAPENSEE (133)

Inspection Summary/Résumé de l'inspection



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The purpose of this inspection was to conduct an Other inspection.

This inspection was conducted on the following date(s): February 18th and 19th, 2016 (onsite)

This “Other” inspection was related to lighting levels in the home.

During the course of the inspection, the inspector(s) spoke with the Administrator, the Director of Care, the Maintenance Manager, the acting Support Services Manager, the Activities Director, the Financial Service Manager, registered and non registered nursing staff, and residents.

The inspector assessed lighting levels in specified areas in identified resident bedrooms. The inspector reviewed documentation related to the 2012 lighting upgrade project, as provided by the Financial Service Manager.

**The following Inspection Protocols were used during this inspection:
Safe and Secure Home**

During the course of this inspection, Non-Compliances were issued.

1 WN(s)

0 VPC(s)

0 CO(s)

0 DR(s)

0 WAO(s)



NON-COMPLIANCE / NON - RESPECT DES EXIGENCES

Legend

WN – Written Notification
VPC – Voluntary Plan of Correction
DR – Director Referral
CO – Compliance Order
WAO – Work and Activity Order

Legendé

WN – Avis écrit
VPC – Plan de redressement volontaire
DR – Aiguillage au directeur
CO – Ordre de conformité
WAO – Ordres : travaux et activités

Non-compliance with requirements under the Long-Term Care Homes Act, 2007 (LTCHA) was found. (a requirement under the LTCHA includes the requirements contained in the items listed in the definition of "requirement under this Act" in subsection 2(1) of the LTCHA).

The following constitutes written notification of non-compliance under paragraph 1 of section 152 of the LTCHA.

Le non-respect des exigences de la Loi de 2007 sur les foyers de soins de longue durée (LFSLD) a été constaté. (une exigence de la loi comprend les exigences qui font partie des éléments énumérés dans la définition de « exigence prévue par la présente loi », au paragraphe 2(1) de la LFSLD.

Ce qui suit constitue un avis écrit de non-respect aux termes du paragraphe 1 de l'article 152 de la LFSLD.

WN #1: The Licensee has failed to comply with O.Reg 79/10, s. 18. Every licensee of a long-term care home shall ensure that the lighting requirements set out in the Table to this section are maintained. O. Reg. 79/10, s. 18.

TABLE**Homes to which the 2009 design manual applies****Location - Lux****Enclosed Stairways - Minimum levels of 322.92 lux continuous consistent lighting throughout****All corridors - Minimum levels of 322.92 lux continuous consistent lighting throughout****In all other areas of the home, including resident bedrooms and vestibules, washrooms, and tub and shower rooms. - Minimum levels of 322.92 lux****All other homes****Location - Lux****Stairways - Minimum levels of 322.92 lux continuous consistent lighting throughout****All corridors - Minimum levels of 215.28 lux continuous consistent lighting throughout****In all other areas of the home - Minimum levels of 215.28 lux****Each drug cabinet - Minimum levels of 1,076.39 lux****At the bed of each resident when the bed is at the reading position - Minimum levels of 376.73 lux****O. Reg. 79/10, s. 18, Table; O. Reg. 363/11, s. 4****Findings/Faits saillants :**

1. The licensee failed to comply with O. Reg. 79/10, s. 18 in that the licensee failed to ensure that the lighting requirements set out in the lighting table were maintained, specifically related to identified resident bedrooms.

The long term care home was built prior to 2009 and therefore the section of the lighting table that was applied is titled "all other homes". At the bed of each resident, when the bed is at the reading position, a minimum level of 376.73 lux is required. In all other areas of the bedroom, a minimum level of 215.28 lux is required.

Inspector #133 assessed lighting in identified resident bedrooms at the home between



1645 and 1830 on Thursday, February 18th, 2016. A hand held digital light meter was used (Amprobe LM-120, operating error < 10%) to measure the lux, with a focus on the head of each bed and areas of activity within each bedroom. The light meter sensor was held a standard 30 inches above and parallel to the floor, with the exception of measurements taken at the head of each bed, which was done just above the pillow, under the over bed light. All bedroom lights were turned on and allowed to warm up for at least 10 minutes before lux measurements were made. Table and floor lamps provided by the residents were not included in the lux measurements. Bedrooms doors were closed at the time of lux measurement in order to eliminate the influence of the hallway lighting on the meter readings. Window coverings were drawn, which served to prevent the influence of natural light during the observation period.

Inspector #133 met with the home's Director of Care, Maintenance Manager, acting Support Services Manager, Activities Director and Finance Manager upon arrival to the home on February 18th, 2016. The inspector was informed that in 2012, the licensee had undertaken a home wide lighting upgrade project in response to the requirements set out in O. Reg. 79/10, s. 18. In relation to resident bedrooms, the entrance lighting was upgraded to LED (light emitting diode) technology, and the over bed lighting was upgraded to fluorescent tube lighting with T8 technology. Invoices detailing the expense of this lighting upgrade project were provided to the inspector by the Financial Service Manager.

Over the course of the inspection, it was determined that the lighting upgrades made in resident bedrooms in 2012 did not serve to ensure that required minimum lighting levels of 215.28 lux were provided in all areas of the bedrooms. All one bed and two bed rooms observed were of the same configuration, and all furnishings within the bedrooms were situated in the same way.

Within the entrance vestibule of all bedrooms, it was observed that there was a pot light recessed within the ceiling, with an LED bulb covered by an opaque lens. The entrance vestibule of all bedrooms measured approximately 4 feet (ft) by 4ft, and it was assessed that this space was adequately illuminated by the entrance light in all cases.

Above the head of each bed in every bedroom, on the wall, the inspector observed that there was a light fixture that contained two fluorescent tube bulbs. The fixture was approximately 4.5 ft in length. The top part of the fixture was covered by a flat, smooth, opaque lens, and was operated by a switch at the entrance to the bedroom. The lower part of the fixture was covered by an upwardly angled, textured, clear lens, and was



operated by a pull cord attached to the fixture. There was no other wall or ceiling mounted lighting within the bed area of the bedrooms. The inspector assessed that the over bed light provided in excess of the required 376.73 lux at the head of the bed, and provided in excess of the required 215.28 lux at the bedside table, in all bedrooms. Lighting levels dropped down as the inspector moved away from the head of the bed. For example, in one of the two bed rooms assessed, #113, the inspector observed that the over bed light served to adequately illuminate a space around the head of bed #1, approximately 2 ft out from the sides of the bed and approximately 4 feet down from the wall behind the head of the bed. The bed was positioned centrally beneath the over bed light, and was up against the wall. Lighting levels in areas beyond this described zone were below the required 215.28 lux.

Lighting levels measured to be below the required minimum of 215.28 lux, in specified areas, in identified bedrooms, are further detailed below.

Bedroom #113: Two bed room

Between bed #1 and the side wall, the highest level of lux measured was 122. Between the foot of bed #1 and the dresser across from the bed, the highest level of lux measured was 107. Between the foot of bed #2 and the dresser across from the bed, the highest level of lux measured was 94. Between bed #2 and the window, the highest level of lux measured was 118.

Bedroom #105: Two bed room

In front of the closet for bed #1, the highest level of lux measured was 160. Between the foot of bed #1 and the side wall, the highest level of lux measured was 119. Between the foot of bed #1 and the television on a stand across from the bed, the highest level of lux measured was 103. Between the foot of bed #2 and the shared dresser across from the bed, the highest level of lux measured was 91. Between the foot of bed #2 and the window, the highest level of lux measured was 108. In front of the closet for bed #2, the highest level of lux measured was 140.

Bedroom #107: Two bed room

In front of the closet for bed #1, the highest level of lux measured was 137. Between the foot of bed #1 and the side wall, the highest level of lux measured was 121. Between the foot of both beds and the shared dresser across from the beds, the highest level of lux measured was 133. Between the foot of bed #2 and the window, the highest level of lux measured was 117. In front of the closet for bed #2, the highest level of lux measured



was 144.

Bedroom #115: One bed room

In front of the closet, the highest level of lux measured was 126. Between the foot of the bed and the side wall, the highest level of lux measured was 108. Between the foot of the bed and the dressers across from the bed, the highest level of lux measured was 82.

Bedroom #120: One bed room

In front of the closet, the highest level of lux measured was 147. Between the foot of the bed and the side wall, the highest level of lux measured was 127. Between the foot of the bed and the dresser across from the bed, the highest level of lux measured was 104.

Bedroom #108: Two bed room

In front of the closet for bed #1, the highest level of lux measured was 144. Between the foot of bed #1 and the side wall, the highest level of lux measured was 116. Between the foot of both beds and the shared dresser across from the beds, the highest level of lux measured was 103. Between the foot of bed #2 and the window, the highest level of lux measured was 100. In front of the closet for bed #2, the highest level of lux measured was 144.

Bedroom #101: Two bed room

In front of the closet for bed #1, the highest level of lux measured was 138. Between the foot of bed #1 and the side wall, the highest level of lux measured was 123. Between the foot of both beds and the shared dresser across from the beds, the highest level of lux measured was 120. Between the foot of bed #2 and the window, the highest level of lux measured was 110. In front of the closet for bed #2, the highest level of lux measured was 149.

Bedroom #30: One bed room

In front of the closet, the highest level of lux measured was 118. Between the foot of the bed and the side wall, the highest level of lux measured was 114. Between the foot of the bed and the dresser across from the bed, the highest level of lux measured was 88. [s. 18.]



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Issued on this 25th day of February, 2016

Signature of Inspector(s)/Signature de l'inspecteur ou des inspecteurs

Original report signed by the inspector.