



# TEXAS DEPARTMENT OF LICENSING AND REGULATION

Compliance Division/Elevator Program

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June 27, 2014

Barry Blackaby  
Otis Elevator Company  
5 Farm Springs Road  
Farmington, CT 06032

**RE:** Application for New Technology Variance - NTV 14-03 Co-Incident Overspeed and Governor Mechanical Trip Speed

Dear Mr. Blackaby:

The Department is pleased to inform you that your New Technology Variance request to permit the use of co-incident governor over speed and governor mechanical trip speed has been approved contingent on the following conditions:

1. This approval is based on written information submitted during the course of the application/review process. Any deviation from the product as submitted for approval that affects the AECO Certificate of Conformance identified in paragraph no. 3 below must be submitted to the department and may require another New Technology Variance application with approval by the Department.
2. The requirements for this New Technology Variance are based on the ASME A17.1-2007 edition of the Safety Code for Elevators which is the currently adopted standard. The variance approval is granted for:
  - **Requirement 2.18.4.2.5 Speed Governor Over Speed Switch**
3. This function when installed in the field shall comply with AECO Certificate of Conformance NA-12-0842-1004-010-03/Revision No: 3
4. This function shall only be permitted for GEN-2 elevators with the Car Mounted Governor (CMG).
5. The maximum car speed shall be up to 350 feet per minute.
6. The procedure for the Overspeed Reducing Switch Test Verification shall be provided to the owner of the equipment at the date of acceptance testing and shall be included in the Maintenance Control Program and made accessible to the service company providing maintenance services for the equipment covered by this variance.
7. Until such time as the equipment is fully compliant with the adopted standard in Texas, all sales contracts for this equipment will contain a notice that informs the purchaser the equipment has been approved under the New Technology provisions of Chapter 754, Texas Health and Safety Code and 16 Texas Administrative Code, Chapter 74. As an alternative, you may provide buyers with a copy of this approval letter in lieu of a clause in the sales contract.

8. A copy of this approval letter shall be maintained in the Maintenance Control Program for the life of the equipment or until such time as the equipment meets all of the adopted standards in the State of Texas.

This approval shall apply to all **Otis GEN-2 350** equipment installed anywhere in the State of Texas, except the City of Houston. The City of Houston will also need to review this product for installation approval within its jurisdiction. That approval must be requested directly from the City of Houston.

This approval by the Department shall remain in effect unless revoked. A copy of this approval will be made available to all licensed inspectors and will be posted on the Department website. Inspectors shall be informed that the requirements covered by the above variance are not to be cited on any inspection reports. No waivers or delays will be required.

If you agree with the conditions contained in this approval letter, please so indicate by signing and dating a copy of this letter and returning it to us for our files. If we can be of any further assistance in this matter, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Murnan". The signature is fluid and cursive, with a large initial "J" and "M".

Jim Murnan  
Chief Elevator Inspector  
Building and Business Section  
Compliance Division - TDLR