



TEXAS DEPARTMENT OF LICENSING AND REGULATION

Compliance Division/Elevator Program

P. O. Box 12157 • Austin, Texas 78711 • (512) 539-5725 • (800) 803-9202

Fax: (512) 539-5729 • Email: CS.Elevators.Escalators@tdlr.texas.gov • Web site: www.tdlr.texas.gov

June 13, 2014

Mr. Mark Dye
Vice President of Construction – Southwest Region
Thyssenkrupp Elevator Corporation
2801 Network Blvd, Suite 700
Frisco, Texas 75034

RECEIVED 2
TDLR MAIL ROOM
JUN 19 2014
TOTAL TYPE

RE: Application for New Technology Variance – NTV14-02 Thyssenkrupp TAC32 HMRL

Dear Mr. Dye:

The Department is pleased to inform you that your New Technology Variance request to install the HMRL elevator with hydraulic machinery in the pit and the TAC 32 elevator controller accessible at the second landing has been approved with conditions:

- 1. This approval is based on the written information submitted by your organization, a presentation made to the Department, and telephone conversations with people in your organization regarding the TAC32 HMRL Product and the rationale addressing each particular code deviation.
2. New Technology Variances are based on the requirements of the ASME A17.1-2007 edition of the Safety Code for Elevators which is the currently adopted standard in Texas. The variance approval is granted for:
• Requirement 3.19.4.1 Shutoff Valve
• Requirement 3.19.4.4 Manual Lowering Valve
• Requirement 3.19.4.5 Pressure Gauge Fitting
• Requirement 3.26.8 Pressure Switch
3. The TAC32 HMRL installations must satisfy all other adopted code requirements except those requirements granted above and must match the information and specifications as presented to TDLR or stated in the documents submitted for review approval including the provision that the unit will only use the Enviromax™ low-environmental impact hydraulic fluid or equivalent.
4. Any deviation from the product information and specifications submitted for approval that would violate any provision of the current or any future adopted standard would require another New Technology Variance application and approval by the Department. Changes in the design of the approved product that do not negatively impact the safety factors provided or result in a violation of any current or future adopted standard will not require another New Technology Variance application. Such changes will only require notice in writing to the Department for documentation purposes.
5. Until such time as the TAC32 HMRL Product is fully compliant with the adopted standard in Texas, all sales contracts for this equipment will contain a clause that informs buyers that this product 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.

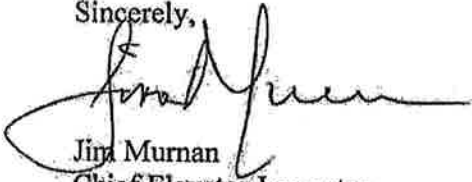
6. A copy of this approval letter shall be maintained in the Maintenance Control program for the life of the equipment or until such time as the equipment meets all adopted standards in the State of Texas.

This approval shall apply to all TAC32 HMRL installations 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's website. Inspectors shall be informed that the requirements covered by the above variances 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 me 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", written over a horizontal line.

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