

PLUMBING AND MECHANICAL  
INTERPRETATION MANUAL



CODE: Texas State Health and Safety Codes

DATE:

CODE REF: Section 754.0 14 (c)

3/31/2004

SUBJECT: Elevator Sump Pumps

The Texas State Department of Licensing and Regulation, is responsible for regulating the construction and maintenance of elevators, escalators and related equipment. This is done through Chapter 754 of the Texas State Health and Safety Codes. Section 754.0 14 (c) of the Health and Safety Code states the commissioner must require elevators, escalators, and related equipment to comply with the installation requirements of the following, whichever is least restrictive:

- (1) the ASME Code A17.1 that was in effect on the date of installation of the elevators, escalators and related equipment; or
- (2) an applicable municipal ordinance governing the installation of elevators, escalators, and related equipment that was in effect on the date of installation.

Dallas Amendments to Chapter 51 of the Uniform Building Code reference ASME Code A17.1 -1990. This edition of the ASME Code A17.1 does not require a pump to be permanently installed in the elevator sump. Since the City of Dallas has adopted the 1990 Edition of this ASME Code, the Department of Licensing and Regulation has ruled that an elevator constructed within the parameters of our ordinance, would be in compliance with the Texas State Health and Safety Codes. Any facility which decides to permanently install the pump as required in the 1996 Edition of the ASME Code AI 7.1, must direct the discharge of the pump to the sanitary sewer through a permanently installed indirect connection to an approved receptor, as required by our Plumbing Code.

If a pump is not permanently installed the accumulated liquids may be pumped to a separate container by a temporary pump and properly disposed of.

SIGNATURE: *Lonnie Erwin,*

Chief Plumbing and Mechanical Inspector

City of Dallas