



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES  
60 HUDSON STREET, NEW YORK, NY 10013

CHARLES M. SMITH, Jr., R.A., Commissioner

August 4, 1988

GEORGE E. BERGER, P.E.  
Assistant Commissioner  
Building Construction

Mr. Marvin Fields  
Engineering Coordinator  
Board of Estimates  
Bureau of Franchises  
Office of Telecommunications  
40 Worth Street - Room 716  
New York, N.Y. 10013

Dear Mr. Fields:

The installation of cable television wires with 60 volts inside the exit stair enclosure was discussed at the meeting held on July 27, 1988.

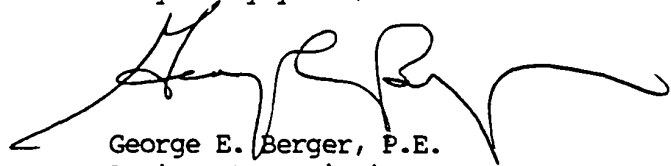
Since the code does not permit this with any wires carrying power or signal voltage of more than 50, the department was asked to consider approval of cable television wire with 60 volts.

In discussion with Deputy Commissioner Cornelius Dennis and Mr. Sanchez, Director of Bureau of Electrical Control, 60 volt cable inside the exit stair enclosure, will be permitted provided the cable industry meets the following requirements:

1. Junction boxes shall be flush with the ceiling and bottom of these boxes shall not be less than six(6) feet from the landing.
2. Equipments shall not reduce the required stair and landing width and should not interfere with the opening of exit doors.
3. Cable riser shall be in metallic conduits.
4. Plastic molding for horizontal run within the stair shall not be permitted.
5. Equipments shall not reduce the required fire resistance rating of stair enclosures.
6. All cable penetration into the stair enclosures shall be firestopped.
7. Riser conduit penetrations in the landings of scissors stairs shall be firestopped.

8. The plastic molding in the corridors shall meet the toxicity requirements of Section 27-348(c) of the Building Code.

Very truly yours,

A handwritten signature in black ink, appearing to read "George E. Berger". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

George E. Berger, P.E.  
Assistant Commissioner

GEB:NTP:lg

cc: Commissioner Charles M. Smith Jr., R.A.  
Deputy Commissioner Cornelius F. Dennis, P.E.  
Executive Engineer Irving Polsky, P.E.  
Director of BEC, Robert Sanchez-Gomez  
Borough Superintendents