

# NATIONAL TRANSPORTATION SAFETY BOARD

Office of Research and Engineering  
Materials Laboratory Division  
Washington, D.C. 20594



May 19, 2015

## MATERIALS LABORATORY FACTUAL REPORT – ERRATA SHEET

Report No. 14-069

### A. ACCIDENT

Place : Manhattan, New York  
Date : March 12, 2014  
Vehicle : Consolidated Edison Company of New York, Inc. (Con Edison)  
          natural gas pipe  
NTSB No. : DCA14MP002  
Investigator : Ravi Chhatre (RPH-20)

### B. COMPONENTS EXAMINED

Segment of 8-inch nominal outside diameter polyethylene pipe (main), polyethylene tapping tee, and segment of a 2-inch nominal outside diameter polyethylene pipe (service line) at 1642 Park Avenue. Tracer wires were attached to each pipe segment.

### C. DETAILS OF THE EXAMINATION

#### On page 5:

##### Delete:

“As shown in figure 10 ...(total arc length of approximately 150 degrees), the arc length is calculated to be approximately 58% of the circumference of the tapping tee fracture face. Within this 150 degree arc length portion, the fracture face contained a radial band pattern.”

##### Replace with:

“As shown in figure 10 ...(total arc length of approximately 210 degrees), the arc length is calculated to be approximately 60% of the circumference of the tapping tee fracture face. Within this 210 degree arc length portion, the fracture face contained a radial band pattern.”

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#### On page 6, regarding text in footnote 7:

##### Delete:

2013

##### Replace with:

2003

**On page 6, regarding text in footnote 8:****Delete:**

2013, p. 405.

**Replace with:**

2003, p. 410, definition based on image in figure 15 in the ASM reference book.

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**On page 28, regarding Table 2:****Delete:**

For 2-inch pipe nominal diameter, the specified diameter is between 0.216 - 0.242 inches

**Replace with:**

For 2-inch pipe nominal diameter, the specified diameter is between 2.369-2.381 inches