Summary of Substantive Changes
between the 2003 and the 2011 editions of
ASTM D2729, “Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings”

Presented to the IAPMO Standards Review Committee on April 9, 2012

General: The changes to this standard should not have an impact on currently listed products. The changes are:

• Removed specific references to four-inch perforated pipe so that all diameters may be perforated under the standard (in scope and in tables).

• Changed relative humidity requirements for conditioning and testing from ±5% to ±10% to coincide with Practice D618 (section 6.1.1 and 6.1.2).

1. Scope:

Section 1.1: Expanded the scope to include all perforated pipe by removing the following; Perforated pipe is also covered; the joint tightness test is not applicable for this product—perforated pipe.

Section 6.1.1 Qualification and Referee Conditioning: The allowable variation of humidity was increased as follows:
Condition the specimens prior to test at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5%–10% relative humidity.

Section 6.2 Test Conditions: The allowable variation of humidity was increased as follows:
Conduct the tests in the standard laboratory atmosphere of 23 ± 2°C and 50 ± 5%–10% relative humidity, unless otherwise specified.

6.4 Flattening: Clarified the length of the test specimens prior to flattening as follows:
...at least 51-mm (2-in.) long...

6.5 Joint Tightness: Clarified that after joining with solvent cement the test specimens shall stand... at least 24 h at room temperature... prior to testing.

Table 1, 2, 3, and 5: Removed the footnote Standard and perforated pipe from the tables.