

**State of Oregon
Building Codes Division
Interpretive Ruling No. 03-6**

APPROVAL OF SPEARS CPVC CORROSIVE WASTE DRAINAGE SYSTEMS

Initiated By: Spears Manufacturing Company
Mark A. Ilagan
4103 “C” Street NE
Auburn, WA 98002

REQUEST FOR RULING

Spears Manufacturing requests approval of the CPVC “LabWaste” Corrosive Waste Drainage Systems. The system is a complete system of pipe, fittings and solvent cement. At this time ASTM Standards have not been developed specifically for CPVC corrosive waste systems. Since specific standards have not been developed for these systems, Spears Manufacturing is requesting acceptance through an alternate method ruling. As verification of the acceptability of the product, Spears Manufacturing has provided third-party testing by NSF International to applicable portions of currently adopted standards for Polyolefin Pipe and Fittings for Corrosive Waste Drainage Systems and other applicable standards as an alternate method and materials to that prescribed in the code.

APPLICABLE CODE SECTIONS:

This interpretive ruling is intended to allow an alternate use of materials for special wastes as defined in section 221.0, and chemical wastes under sections 811.0 through 811.8 of the 2000 Oregon Plumbing Specialty Code (OPSC). This ruling requires all other applicable plumbing code provisions to apply to installation of this piping system and specifically does not exempt the Spears “LabWaste” Corrosive Waste Drainage Systems from the requirements of section 1004.0, which prohibits “S” traps.

BACKGROUND: The division received a request for approval of the Spears “LabWaste” Corrosive Waste Drainage Systems and forwarded it to the plumbing board at the regular meeting June 20, 2003. The board recommended approval of this ruling, to allow use of the Spears “LabWaste” Corrosive Waste Drainage Systems when installed under the provisions of the OPSC.

FINDINGS:

- Spears Manufacturing CPVC “LabWaste” Corrosive Waste Drainage Systems are equivalent to Polyolefin pipe and fittings for corrosive waste drainage systems as prescribed in the plumbing code.

- Third-party testing by NSF International to portions of currently adopted standards for corrosive waste drainage systems and other applicable standards demonstrate the proposed design and materials are satisfactory and comply with the intent of the code for the purpose intended, in quality, strength, effectiveness, durability, and safety.

CONCLUSION:

The Building Codes Plumbing Board recommends the Building Codes Administrator approve this Interpretive Ruling No. 03-6.

Signed by Lewis Seagraves 7/10/03
Lewis E. Seagraves, P.E., Chairman
Plumbing Board

Date

The recommendations and findings of the Board are accepted and Interpretive Ruling No. 03-6 is approved.

Signed by Mark Long 7/18/03
Mark S. Long, Administrator
Building Codes Division

Date