



Kathleen Babineaux Blanco  
GOVERNOR

STATE OF LOUISIANA  
DEPARTMENT OF HEALTH AND HOSPITALS



Roxane A. Townsend, M.D.  
SECRETARY

October 9, 2007

Mr. Sol Zittler  
Industrial Regional Manager  
Noveon, Inc.  
3710 Lonniewood Drive  
Houston, TX 77059

Re: Use of Corzan CPVC/AL/CPVC FlowGuard Gold®  
Bendable Pipe and Fitting System in ½" and ¾"  
sizes for Water Service Pipe and Water Distribution  
Pipe for Plumbing Installations

Dear Mr. Zittler:

Receipt is acknowledged of your request letter dated April 23, 2007 and a submittal package which were hand-delivered April 23, 2007 by Mr. Bryan Hutton and yourself to the attention of Mr. Jake Causey, P.E., relative to requesting approval of the above referenced plumbing product for use in the State of Louisiana.

Your inquiry essentially requested that Corzan Chlorinated Poly Vinyl Chloride/Aluminum/Chlorinated Poly Vinyl Chloride (CPVC/AL/CPVC) FlowGuard Gold® Bendable Pipe and Fitting System in ½" and ¾" sizes be approved under Section 102.7 "Alternate Materials and Methods of Construction" of the Louisiana State Plumbing Code, 2000 Edition (LSPC). This Section allows the use of any material or method of construction not specifically prescribed under the LSPC provided that any such alternate has been approved by the Plumbing Official. Section 202 of the LSPC defines the Plumbing Official as: I.) the State Health Officer (= co-State Plumbing Official), and ii.) any local Plumbing Department (= co-Local Plumbing Official) established and authorized by a political subdivision of the state. After our discussions and review of the literature, etc., provided, please be advised that this office offers no objection to the use of Corzan CPVC/AL/CPVC FlowGuard Gold® Bendable Pipe and Fitting System in ½" and ¾" sizes in Louisiana for potable water service and potable water distribution purposes within plumbing installations as long as the following stipulations are met:

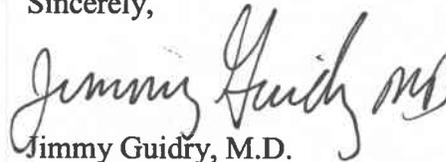
- 1.) Pursuant to Section 303.5 of the LSPC, in the absence of installation procedures contained in a standard under which the materials are accepted and approved, it is required that the manufacturer's published procedures or recommendations shall be followed. Installation procedures and recommendations from the manufacturer are contained in the *FlowGuard Gold® Bendable Installation Guide dated January 2007*. Such installation procedures and recommendations shall be followed.
- 2.) All joints shall be made using the standard FlowGuard Gold® CPVC fitting.

3.) All solvent cemented joints shall be done using only the FlowGuard Gold® one-step CPVC cement meeting ASTM F-493 and NSF 14 as required; however, it is special in that it has a yellow color. The yellow color of the solvent cement offers contrast to the pipe to assist in assuring that a proper joint has been made.

4.) Upon development of an American Society for Testing and Materials (ASTM) standard (or one or more other nationally recognized standards), third party certification from a nationally recognized testing agency that this product meets or exceeds such standard(s) and has been found to be in compliance with such standard(s) shall be provided to this office.

Please be advised that this action does not abrogate your responsibility to obtain similar approval from those local jurisdictions having its own local Plumbing Department (= co-Local Plumbing Official) since the local jurisdiction's requirements may be stricter than the requirements of the LSPC. Should you have any questions, please do not hesitate to contact my staff at (225) 342-7273.

Sincerely,



Jimmy Guidry, M.D.  
State Health Officer

JKC/jkc

cc: Tina Massel, Noveon, Inc. 9911 Brecksville Road, Cleveland, Ohio 44141-3247  
Karen Irion, Chief Engineer, OPH  
Sidney Becnel, Center for Environmental Health Services, OPH  
Jake Causey, Engineer, Engineering Services Section, OPH  
District/Regional Engineers, Engineering Services Section, OPH  
Rene' Chedraui, Director, Engineering & Consulting Services, LDHH  
John Barker, Executive Director, State Plumbing Board of Louisiana  
Paul Smith, State Fire Marshal, Office of the State Fire Marshal, Department of Public Safety and Corrections  
Curt McCarty, Building Codes Administrator, Louisiana State Uniform Construction  
Code Council, c/o Office of Management and Finance, Department of Public Safety and Corrections  
Charles G. Marceaux, Executive Director, State Licensing Board for Contractors  
Local Plumbing Inspectors in LA (from S. Becnel's Excel list)