



State of Louisiana
Department of Health and Hospitals
Office of the Secretary

May 12, 2015

Corey Bassett
Product Approval & Specification Manager
Perma-Liner Industries, LLC
13000 Automobile Blvd. #300
Clearwater, FL 33762

Re: Use of Perma-Lateral Cured-In-Place-pipe (CIPP) Product for the
Relining/Rehabilitation of Sanitary and Storm Drainage, Waste and Vent Pipes

Dear Mr. Bassett:

Receipt is acknowledged of your request for the approval of the above referenced product as an alternative plumbing material for use in the State of Louisiana. Such request was sent via email dated May 11, 2015. A subsequent email was received thereafter which contained the Perma-Lateral Installers Manual.

Your inquiry essentially requested that Perma-Lateral Cured-In-Place-Pipe (CIPP) be approved under Section 129 "Alternate Materials and Methods of Construction" of LAC 51:XIV - Louisiana State Plumbing Code (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 203 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, installation instructions, and product certifications/listings provided, please be advised that this office offers no objection to the use of Perma-Lateral (CIPP) in Louisiana for the relining/rehabilitation of sanitary and storm drain, waste and vent pipes within existing plumbing installations as long as the following stipulations are met:

- 1.) Installations shall be performed in accordance with the Perma-Liner Lateral Lining Installers Manual which conforms to the requirements of ASTM F1216 (Standard Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube).
- 2.) Prior to the installation of the Perma-Lateral (CIPP), all drainage, waste and vent pipes shall be inspected by closed-circuit TV with a videotape/CD/DVD recorder. All laterals shall be accounted for. A summary report with photographs and/or videotape/CD/DVD shall be prepared and maintained by the installer for five (5) years from the date of this closed-circuit

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TV inspection. Such report shall be properly documented and shall include, but shall not be limited to, the owner's name and address and date of installation/videotaping. Upon request, such records (or copies thereof) shall be provided to the Plumbing Official.

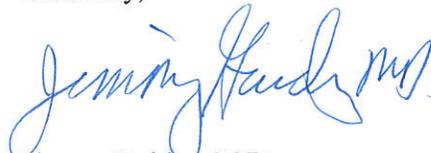
3.) Upon completion of the installation of the Perma-Lateral (CIPP), all drainage, waste and vent pipes the product has been applied to shall be inspected by closed-circuit TV with a videotape/CD/DVD recorder. All laterals shall be accounted for and shall be unobstructed. A summary report with photographs and/or videotape/CD/DVD shall be prepared and maintained by the installer for five (5) years from the date of this closed-circuit TV inspection. Such report shall be properly documented and shall include, but shall not be limited to, the owner's name and address and date of installation/videotaping. Upon request, such records (or copies thereof) shall be provided to the Plumbing Official.

4.) Upon completion of the installation of the Perma-Lateral (CIPP), the piping that has been lined shall be tested in accordance with Section 319.B of the LSPC.

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) 342-7471.

Sincerely,



Jimmy Guidry, M.D.
State Health Officer

JG/JKH/jkh

cc: Jake Causey, Chief Engineer, Engineering Services Section, CEHS, OPH
District/Regional/Central Office Staff, Engineering Services Section, CEHS, OPH
Tenney Sibley, Chief Sanitarian, Sanitarian Services Section, CEHS, OPH
State Plumbing Board of Louisiana c/o John Barker, Executive Director
Office of the State Fire Marshal, c/o Joe Delaune, Chief Architect, Official Plan Review Division
Mark Joiner, Administrator, Louisiana State Uniform Construction Code Council
American Society of Plumbing Engineers, New Orleans Chapter, c/o Richard Molina
Local Plumbing Inspectors (from S. Becnel's Excel list)