Department of Health and Hospitals Office of the Secretary

June 26, 2012

Jake Causey, P.E., Chief Engineer Engineering Services Office of Public Health Department of Health and Hospitals 628 N. 4th Street P.O. Box 4489 Baton Rouge, Louisiana 70821-4489

Re: Letter of Intent – Adoption of AWWA C900-07, Standard for Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 4" Through 12", for Water Transmission and Distribution

Dear Mr. Causey:

It has recently come to my attention that the Louisiana State Plumbing Code, 2000 edition (LSPC) does not currently include ANSI/AWWA C900 as an approved performance standard for Polyvinyl Chloride (PVC) water service pressure pipe and fittings. It has also been brought to my attention that C900 PVC pipe and fittings is widely accepted and commonly used in the construction of municipal water system distributions systems because of its superior pressure rating. It is my understanding, based upon your staff's research and recommendations, that PVC piping systems that meet the requirements of ANSI/AWWA C900-07 and comply with ANSI/NSF 61 (Drinking Water System Components - Health Effects) and ANSI/NSF 14 (Plastics Piping System Components and Related Materials) would provide design and installation professionals an additional safe and reliable material option for potable water service and potable water distribution systems. Therefore, it is my intent to adopt ANSI/AWWA C900-07 with the following constraints/notes:

- 1. AWWA C900 PVC piping system components intended for the transport of potable water shall be evaluated, tested, and certified for conformance with ANSI/NSF 61 and ANSI/NSF 14.
- 2. In accordance with LSPC 611.3, joints and fittings for plastic pipe are prohibited on inaccessible water distribution piping under slabs.
- 3. The installation shall be performed in strict accordance with the requirements of the LSPC, the manufacturer's installation instructions, and the stipulations contained in this document. In instances where there are conflicts between the requirements, the more stringent provisions shall prevail.

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Please note the undersigned is the co-state "Plumbing Official", as that term is defined in the LSPC, and that the decision contained within this letter does not abdicate the user or installer's responsibility to obtain from the co-local "Plumbing Official" a similar approval for the use of this alternate material or method of construction.

Please ensure that copies of this letter are circulated to your staff and others as appropriate. Should questions arise, they should be directed to Mr. Jake Causey, P.E., Chief Engineer, Engineering Services Section, Center for Environmental Health Services, Office of Public Health. Mr. Causey may be reached at (225) 342-7499.

State Health Officer

JG//JKC/JKH/jkh

cc: Jake Causey, Chief Engineer, Engineering Services Section, CEHS, OPH Jeremy Harris, Engineer, Engineering Services Section, CEHS, OPH District/Regional Engineers, Engineering Services Section, CEHS, OPH Tenney Sibley, Chief Sanitarian, Sanitarian Services Section, CEHS, OPH Sidney Becnel, Legislative Liaison & Rulemaking Manager, CEHS, OPH State Plumbing Board of Louisiana c/o John Barker, Executive Director State Licensing Board for Contractors c/o Michael McDuff, Executive Director H. "Butch" Browning, Jr., State Fire Marshal, Office of the State Fire Marshal, Department of Public Safety and Corrections

Joe DeLaune, Architect, Chief Building Official, Building Official Plan Review Division, Office of the State Fire Marshal, Department of Public Safety and Corrections

Louisiana State Uniform Construction Code Council c/o Denise C. Jobe, Administrator, c/o Office of Management and Finance, Department of Public Safety and Corrections

Louisiana Professional Engineering and Land Surveying Board c/o Donna D. Sentell, Executive Secretary Louisiana Engineering Society c/o Brenda Gajan, Executive Director

Louisiana Board of Architectural Examiners c/o Mary "Teeny" Simmons, Executive Director AIA Louisiana c/o Lynn B. Robertson, Executive Director

American Society of Plumbing Engineers, New Orleans Chapter, c/o Ollie French Local Plumbing Inspectors (from S. Becnel's Excel list)