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LOG OF MEETING DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Safety Vacuum Release Systems

DATE OF MEETING: February 6, 2001

PLACE OF MEETING: American Society for Testing and Materials
100 Barr Harbor Dr
West Conshohoken PA 19428

LOG ENTRY SOURCE: Troy Whitfield *TW*

COMMISSION ATTENDEES: Colin Church, Troy Whitfield

NON-COMMISSION ATTENDEES: See Attached

SUMMARY OF MEETING:

A meeting between vacuum release device manufacturers, CPSC staff, and other pool related industry representatives, was held on February 6th 2001 at the American Society for Testing and Materials (ASTM) headquarters. The meeting was requested by CPSC to discuss the need to develop voluntary standards for these devices. The meeting was called to order at 10:00am and self-introductions were made. After an overview of ASTM from Kathie Morgan and the Committee F15 from John Blair, the group discussed current standards work underway.

Gary Duren, Code Compliance Inc., mentioned that the American Society of Mechanical Engineers (ASME) is currently putting together a working group under ASME A112 to develop a standard for these safety devices. There was a concern about a duplication of effort and the creation of different performance criteria by different standards development groups.

The NSF International (formerly National Sanitation Foundation) is also working with several manufacturers to develop a test protocol. Steve Williams (NSF Inter.) provided an overview of what the group has developed to this point.

The group agreed a standard was needed and that a subcommittee through ASTM should be formed. The F15.51 subcommittee was formed and the title -Safety Standard for Safety Vacuum Release Systems for Pools, Spas, and Hot tubs - was developed. Various criteria were discussed for inclusion into the standard including the need for cyclic testing under operating conditions. A task group was formed to draft the standard requirements. The draft standard would be sent out to the subcommittee for comments and a second meeting would be held to address the comments received. It is anticipated that the next meeting will be held at either CPSC or NSPI headquarters in mid-April. The meeting adjourned.

ASTM Meeting Attendees Vacuum Relief devices

Afshin Bazargan - Pentair Pool Products
John Blair - DuPont (ASTM F15 Committee Chairman)
Carvin DiGiovanni - National Spa & Pool Institute (NSPI)
Gary Duren - Code Compliance Inc.
Thomas Ebro - Aquatic Risk Management Corp.
Mark Fritze - Play Safe Systems Inc.
David Karmol - National Spa & Pool Institute (NSPI)
Lester Kowalsky - National Swimming Pool Foundation
Paul McKain - Play Safe Systems Inc.
George Pellington - Vac-Alert of Florida LLC
Anthony Sirianni - Stingl Products
David Stingl - Stingl Products
Steve Williams - NSF International
Leif Zars - Gary Pools