# 2006/2007 INTERNATIONAL PLUMBING and PRIVATE SEWAGE DISPOSAL CODE DEVELOPMENT COMMITTEE

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# INTERNATIONAL PLUMBING & PRIVATE SEWAGE DISPOSAL CODE HEARING RESULTS

# P1-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

**102.8 Referenced codes and standards.** The codes and standards referenced in this code shall be those that are listed in Chapter 13 and such codes and standards shall be considered as part of the requirements of this code to the prescribed extent of each such reference. Where the differences occur between provisions of this code and the referenced standards, the provisions of this code shall be the minimum requirements.

**Exception:** Where enforcement of a code provision would violate the conditions of the listing of the equipment or appliance, the conditions of the listing and the manufacturer's installation instructions shall apply.

**Committee Reason:** The proposed revisions will coordinate the ICC codes and help bring consistency to the administrative chapters of all of the ICC codes. The modification deletes the exception to Section 102.8 to be consistent with the action taken on the proposal by other ICC Hearing Committees.

Assembly Action: None

P2-06/07

Committee Action: Disapproved

Committee Reason: The proposed text is redundant with current Section 301.7

Assembly Action: None

P3-06/07

Committee Action: Disapproved

Committee Reason: Current Section 105 already covers this.

Assembly Action: None

P4-06/07

Committee Action: Disapproved

**Committee Reason:** The committee felt that it is inappropriate for the IPC to limit the personal liability of members of a board of appeals.

Assembly Action: None

P5-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revisions will help provide consistent and correlated administrative provisions in the ICC codes. The administrative provisions of the codes should have the same intent in accomplishing the administrative tasks.

Assembly Action: None

P6-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed new Section 105.2.1 introduces the ability for the code official to ask for and accept research reports when evaluating alternative methods and materials. The revised section 105.1 makes it clear who it is (the property owner or owner's representative) that must apply for a modification.

Assembly Action: None

P7-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed text more precisely states the intent. The criteria listed in the stricken text are subjective in nature and the code offers no guidance in determining equivalence to such criteria.

Assembly Action: None

P8-06/07

Committee Action: Disapproved

**Committee Reason:** The conditions for the annual permit in Section 106.1.1 are not enforceable. The term "approved" should remain in Section 106.5.1. The wording "pursued in good faith" is unenforceable.

Assembly Action: None

P9-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

**107.7 Connection of service utilities.** A person shall not make connections from a utility, source of energy, fuel, power, water system or sewer system to any building or system that is regulated by this code for which a permit is required, until released authorized by the code official.

**Committee Reason:** The proposed new text provides clarification and added coverage regarding the inspection authority of the code official and obligations of the permit holder. The proposed revisions will coordinate the ICC codes and help bring consistency to the

administrative chapters of all of the ICC codes. The modification substitutes the term "authorized" for the term "released" in new Section 107.7 because "released" is not typical code language and is ambiguous.

Assembly Action: None

P10-06/07

Committee Action: Disapproved

**Committee Reason:** The proposed new text is more appropriate for the IEBC or IPMC.

Assembly Action: None

P11-06/07

Committee Action: Approved as Submitted

Committee Reason: The current code lacks the needed coverage for temporary systems such as temporary lighting and heat for jobsites.

Assembly Action: None

P12-06/07

PART I — IPC Committee Action:

Disapproved

**Committee Reason:** Removable traps have functioned well as cleanouts throughout plumbing history. "Drop-head" type snake/cable attachments allow rodding cables to navigate tee fittings. This proposal would require additional cleanout fittings to be installed.

Assembly Action: None

PART II — IRC PLUMBING Committee Action:

Disapproved

**Committee Reason:** Removable fixture traps have been used successfully as cleanouts, therefore, the proposed revision is not justifed.

Assembly Action: None

P13-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed definition is part of a group of related proposals that will update Chapter 10 relative to the latest grease interceptor technologies.

Assembly Action: None

P14-06/07

PART I — IPC

234

Committee Action: Disapproved

**Committee Reason:** The proposed definition is too broad in that it could apply to many types of joints.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** A push-fit joint is a type of mechanical joint and is therefore already covered in the code.

Assembly Action: None

P15-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The added reference serves to prevent the code user from overlooking the oil separator requirements in Chapter 10.

Assembly Action: None

P16-06/07

Committee Action: Disapproved

**Committee Reason:** The proposed text could conflict with current Section 102.8 and does not add clarity. The term "plumbing systems" is too broad and could include too many different manufacturers' instructions.

Assembly Action: None

P17-06/07

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revision is consistent with Section 404.5 of the IFGC and will protect piping from nails and screws that are installed at angles other that perpendicular to the face of the structural member.

Assembly Action: Disapproved

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** Because of the degree of hazard, protection of piping for water should be less stringent than protection of piping for gas.

Assembly Action: None

P18-06/07

PART I IPC

Committee Action: Approved as Submitted

**Committee Reason:** Polybutylene standards are being withdrawn and NSF listed pipe and fittings are no longer produced in this country.

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** Polybutylene standards are being withdrawn and NSF listed pipe and fittings are no longer produced in this country.

Assembly Action: None

P19-06/07

Committee Action: Disapproved

**Committee Reason:** The current text of the IPC should remain because it is specific to urinals and addresses partitions. There is no need to mirror the general text in the IBC.

Assembly Action: None

P20-06/07

PART I — IPC
Committee Action:

Committee Action: Disapproved

**Committee Reason:** Testing plastic pipe with pressurized air is hazardous because of the stored energy in a compressed gas that could propel piping fragments at personnel.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** Air-testing of plastic pipe can be hazardous to personnel which is why it is currently prohibited.

Assembly Action: None

P21-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P20-06/07.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P20-06/07.

Assembly Action: None

P22-06/07

Committee Action: Disapproved

**Committee Reason:** Plumbing contractors should not be testing to the requirements of the IFC. Such testing is the responsibility of and within the expertise of the sprinkler system contractor. The IPC covers backflow prevention, not flow-through testing.

Assembly Action: None

P23-06/07

Committee Action: Disapproved

**Committee Reason:** No technical rationale was given for the proposed new ratio of 1 per 30.

Assembly Action: None

P24-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The reference to the IBC is necessary to prevent the code user from overlooking the accessible drinking fountain requirements in the IBC.

Assembly Action: None

P25-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed adjustment will cause the application of the first ratio of 1 per 40 to result in an even number, thus eliminating the confusion on how to roundup fractions when application of the first and second ratios both yield fractions.

Assembly Action: None

P26-06/07

Committee Action: Disapproved

**Committee Reason:** The ICC ad hoc committee for fixture requirements had justified the sliding scale (two ratio) approach of current code. Experience shows that toilet facilities are not in excess numbers as evidenced by waiting lines that form in modern facilities.

Assembly Action: Approved as Submitted

P27-06/07

Committee Action: Disapproved

**Committee Reason:** Eyewash facilities provide personnel protection in other situations besides chemical accidents. Deleting the reference could reduce safety in the workplace.

Assembly Action: None

P28-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

**403.1.1 Unisex toilet and bath fixtures.** Fixtures located within unisex toilet and bathing rooms required by Section 1109.2.1 of the *International Building Code* are permitted to be <u>included in deducted from</u> the number of required fixtures for either the male or female occupants in assembly and mercantile occupancies.

Committee Reason: The current code is silent on whether the unisex toilet fixtures can be deducted from the required number of fixtures for either sex or both sexes. By allowing the unisex fixtures to count toward the required number for only one of the sexes, the total number of fixtures required by Table 403.1 is preserved. The modification makes it clear that "deductions" are not lessening the required number of fixtures.

Assembly Action: None

P29-06/07

Committee Action: Disapproved

**Committee Reason:** The proposed text is more suitable for the IEBC than the IPC. This issue is commonly handled by code variances granted at the local jurisdiction level.

Assembly Action: None

P30-06/07

Committee Action: Disapproved

**Committee Reason:** The proposed text would reduce the total number of required fixtures. Disapproval is consistent with the committee recommendation for P29-06/07.

Assembly Action: None

P31-06/07

Committee Action: Disapproved

**Committee Reason:** The proposed text would reduce the total number of required fixtures. Disapproval is consistent with the committee recommendation for P29-06/07 and P30-06/07.

Assembly Action: None

P32-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed text provides clarity in intent by stating a prescriptive method for calculating the fixture count. The current code is silent on the treatment of fractions and provides no guidance for calculations involving multiple occupancies and the resultant multiple fraction counts.

Assembly Action: None

P33-06/07

236

Committee Action: Disapproved

**Committee Reason:** Concerns were raised regarding the occupants having legal access to the required facilities and having access during all hours of occupancy.

Assembly Action: None

P34-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

**403.5.1 Directional signage.** Directional signage indicating the route to the <del>nearest</del> public facilities shall be <del>clearly and conspicuously</del> posted in accordance with Section 3107 of the IBC. Such signage shall be located in a <del>major</del> corridor or aisle, <del>near</del> <u>at</u> the entrance to the facilities <del>and at a height where a clear line of sight exists</del> for customers and visitors.

Committee Reason: Having required directional signage will strengthen the intent of the code to provide facilities for customers, patrons and visitors. The signage will make it more difficult for owners and employees to tell someone for whom the facilities are required that such facilities do not exist. Absence of the code required signage will present an obvious code violation that the code official can act upon instead of having to act solely on a costumer complaint. The modification removes some subjective terms.

Assembly Action: None

P35-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standards indicated that, in the opinion of ICC Staff, the standards did comply with ICC standards criteria.

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** Some committee members did not receive copies of the standards for their review.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** The committee did not receive copies of the standards for their review.

Assembly Action: None

P36-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** The 50% substitution limit was recently added to the code to make sure that at least one drinking fountain will be present in spaces requiring them. This text should remain to serve occupants when bottled water has been discontinued.

Assembly Action: None

PART II — IBC

Committee Action: Disapproved

**Committee Reason:** The proposed text is too restrictive and drinking fountain requirements do not belong in the IBC.

Assembly Action: None

P37-06/07

Committee Action: Disapproved

**Committee Reason:** The proposed text conflicts with provisions in the IBC and is more complicated than current text.

Assembly Action: None

P38-06/07

Committee Action: Approved as Submitted

**Committee Reason:** Floor drains need to be readily accessible for cleaning and drain rodding. This revision will prevent floor drains from being hidden under appliances, within wall cavities and similar inappropriate places. In mercantile occupancies, it is necessary to locate floor drains under display cases and such drains can be serviced by removal of a display case panel.

Assembly Action: None

P39-06/07

Committee Action: Approved as Submitted

**Committee Reason:** This new text will make the backflow prevention coverage for garbage disposals consistent with the coverage in Sections 409.2 and 414.1.

Assembly Action: None

P40-06/07

PART I —IPC

Committee Action: Disapproved

**Committee Reason:** The term "laundry tray" is universally understood, therefore, there is no need to change it.

Assembly Action: None

PART II —IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** The fixture goes by many names, including tub, sink, basin and tray. There should be no preference for any of the names.

Assembly Action: None

P41-06/07

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** The current reference to an "approved manner" is ambiguous. Prescriptive coverage is needed to prevent poor practices such as bending nails over the pipe. The proposed text allows for the use of any support devices that are compatible with the pipe or tube and also allows "drop-ear" elbows if fastened with screws.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as submitted

**Committee Reason**: The current reference to an "approved manner" is ambiguous. Prescriptive coverage is needed to prevent poor practices such as bending nails over the pipe. The proposed text allows for the use of any support devices that are compatible with the pipe or tube and also allows "drop-ear" elbows if fastened with screws. Field experience shows that nails work loose

Assembly Action: None

P42-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did not comply with ICC standards criteria.

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** The proposed standard does not appear to be in compliance with ICC policy for referenced standards.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** The proposed standard does not appear to comply with ICC policy on referenced standards. Such membranes are difficult to inspect on the jobsite.

Assembly Action: None

P43-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did not comply with ICC standards criteria.

Committee Action: Disapproved

Committee Reason: The proposed standard is not yet published.

P44-06/07

Committee Action: Disapproved

**Committee Reason:** Current Section 502.1 already requires what is being proposed.

Assembly Action: None

P45-06/07 Withdrawn by Proponent

P46-06/07

Committee Action: Disapproved

**Committee Reason:** Current Section 416.5 already addresses temperature limits for public lavatories.

Assembly Action: None

P47-06/07

PART I — IPC Withdrawn by Proponent

PART II IRC PLUMBING Withdrawn by Proponent

P48-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed text is consistent with the IRC and provides for access to appliances without having to disassemble or alter any other mechanical system installation.

Assembly Action: None

P49-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The water heater pan required by Section 504.7 is intended to receive condensate and tank leakage. It is not intended to receive and cannot handle the discharge from a T & P relief valve.

Assembly Action: Disapproved

P50-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** Changing the termination height requirement from not more than 6 inches to not less than 6 inches will increase the hazard to occupants.

Assembly Action: None

PART II — IRC PLUMBING Committee Action:

Disapproved

**Committee Reason:** Current text is clear on the intent for outdoor terminations The proposed text will increase the danger of scalding an occupant.

Assembly Action: None

P51-06/07

PART I - IPC

Committee Action: Disapproved

**Committee Reason:** Item # 2 of current text is omitted. The proposed revision accomplishes nothing and is therefore, unnecessary.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** The proposed division of current text improves nothing. Item # 3 for traps in proposed Section 504.7 is applicable to both the piping and the discharge.

Assembly Action: None

P52-06/07

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revision clarifies the intent to require a pan wherever leakage would cause damage. Except as allowed by the exception, a pan should be required because leakage in any location has the potential to cause damage. The exception allows discharge to the floor in locations such as basements and garages.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** The proposed text would require a floor drain in a garage.

Assembly Action: Approved as Submitted

P53-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** Unlike buried gas and electric lines, there is no hazard associated with water services that would justify the provision of a tracer wire.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** Underground utilities locating services won't locate piping that is on private property.

Assembly Action: None

P54-06/07

Committee Action: Disapproved

**Committee Reason:** Water hammer arrestors are necessary to protect water supply systems from the shock waves that result from abrupt deceleration of water flow.

Assembly Action: None

P55-06/07

Committee Action: Approved as Submitted

**Committee Reason:** Manifolds without valves are no different than pipe/tube fittings, therefore, there is no more reason to require access to manifolds without valves than any other type of fitting.

Assembly Action: None

# P56-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** It is appropriate to add the new standard to address CTS/SDR9 PEX-AL-PEX tubing and the standard appears to comply with ICC policy for referenced standards.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** The proposed standard is needed to cover these materials that are in use today.

Assembly Action: None

P57-06/07

Committee Action: Approved as Submitted

**Committee Reason:** There is no reason to exclude ductile iron pipe from the table of water distribution pipe materials as it has been used for water service and distribution for decades.

Assembly Action: None

P58-06/07

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** The currently referenced standard should be added to the table because PEX tubing is made to its requirements.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** The proposed standard is needed to cover these materials that are in use today.

Assembly Action: None

P59-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The deleted text conflicts with the standards for fittings and fails to define retarding and obstructing. All insert fittings create a reduction in ID and retard flow to some degree.

Assembly Action: None

P60-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standards indicated that, in the opinion of ICC Staff, the standards did comply with ICC standards criteria

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** It is appropriate to add the standards for fittings and connections used with PEX tubing and such standards appear to comply with ICC policy for referenced standards.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** The proposed standards are needed to cover these materials that are in use today.

Assembly Action: None

P61-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

Committee Action: Approved as Submitted

**Committee Reason:** Addition of the new standard will provide coverage for fittings that are currently in use and the standard appears to comply with the ICC policy for referenced standards.

Assembly Action: None

### P62-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** Approval as Submitted is consistent with the committee recommendation for P61-06/07.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** The proposed standard is needed to cover these materials that are in use today.

Assembly Action: None

# P63-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

PART I — IPC Withdrawn by Proponent

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** Addition of the new standard will provide coverage for fittings that are currently in use and the standard appears to comply with the ICC policy for referenced standards

Assembly Action: None

#### P64-06/07

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revision will add all of the currently certified fittings that are being used with PE-AL-PE and PEX-AL-PEX tubing. The standards are currently referenced in the IPC.

Assembly Action: None

PART II — IRC PLUMBING Committee Action:

Approved as Submitted

None

**Committee Reason:** The proposed revision will add all of the currently certified fittings that are being used with PE-AL-PE and PEX-AL-PEX tubing. The standards are currently referenced in the code.

Assembly Action:

P65-06/07

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revision will add all of the currently certified fittings that are being used with PE-AL-PE and PEX-AL-PEX tubing and PVC pipe. The standards are currently referenced in the IPC

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revision will add all of the currently certified fittings that are being used with PE-AL-PE and PEX-AL-PEX tubing. The standards are currently referenced in the code.

Assembly Action: None

# P66-06/07

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** The code need not refer to pipe standards for fittings if all of the standards that cover both pipe and fittings are included in the fitting table. The addition of the currently referenced ASTM D2846 standard will complete the table.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** The code need not refer to pipe standards for fittings if all of the standards that cover both "pipe and fittings" are included in the fitting table. The addition of the currently referenced ASTM D2846 standard will complete the table.

Assembly Action: None

P67-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** Not all occupancies need to have emergency power. The proposed text is too broad in scope.

Assembly Action: None

PART II — IBC

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for Part I of P67-06/07. Part II is dependant upon the outcome of Part I.

Assembly Action: None

P68-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** Some of the listed devices may not be available as compliant with NSF 61. Backflow preventers are out of place in a code section addressing valves.

Assembly Action: None

PART II — IRC PLUMBING Withdrawn by Proponent

P69-06/07

Committee Action: Disapproved

**Committee Reason:** The requirement for compliance with NSF 61 should not be limited to cold water applications. People consume hot water in beverages, cooking and baby formulas.

Assembly Action: None

P70-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** ASME B1.20.1 is referenced in the threaded joints sections of the code, thus providing the necessary coverage. Some threaded joints employ a gasket to make the seal and tapered threads are not needed.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

Committee Reason: The proposed text clarifies the intent of the code to require that pipe and fitting threads be tapered. The intent is understood but not stated.

Assembly Action: None

P71-06/07

Committee Action: Disapproved

**Committee Reason:** The current mechanical joint text of the code already covers these installations. There is no definition of "press joints" in the code and there is no product standard for this technology.

Assembly Action: None

P72-06/07

PART I — IPC Withdrawn by Proponent

PART II — IRC PLUMBING Withdrawn by Proponent

P73-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** The proposed section text is worded as a definition belonging in Chapter two. Mechanical joints are already addressed in the code. There is no standard referenced in the proposal.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** Such joints are already covered in the definition of mechanical joints.

Assembly Action: None

P74-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria

Committee Action: Disapproved

**Committee Reason:** Current Section 605.15.3 already covers all types of mechanical joints without the need to be specific. As worded, the proposal states that manufacturer's instructions don't have to be followed if the fitting complies with ASSE 1061.

Assembly Action: None

P75-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P73-06/07 and P74-06/07. Other types of mechanical joints do not have their own specific section, so these "push fit" fittings don't need one either.

# P76-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P74-06/07.

Assembly Action: None

# P77-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

PART I — IPC Committee Action:

Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P75-06/07.

Assembly Action: None

PART II — IRC PLUMBING Committee Action:

Disapproved

**Committee Reason:** Mechanical joints are already covered in the code, so there is no need for this specific text.

Assembly Action: None

#### P78-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P74-06/07 and P76-06/07.

Assembly Action: None

# P79-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P78-06/07. The action taken on P61-06/07 already covers the intent of this proposal.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** The proposed standard appears to comply with ICC policy for referenced standards. Approval as Submitted is consistent with the committee recommendation for P62-06/07 and P63-06/07

Assembly Action: None

# P80-06/07

PART I — IPC

Committee Action: Approved as Modified

Modify the proposal as follows:

**605.17.2 Mechanical joints.** Mechanical joints shall be installed in accordance with the manufacturer's instructions. Fittings for cross-linked polyethylene (PEX) plastic tubing as described in ASTM F 877, ASTM F 1807, ASTM F 1960, and ASTM F 2080 shall be installed in accordance with the manufacturer's instructions. PEX tubing shall be factory marked with the appropriate standards for the fittings with which the tubing is are approved for use.

**Committee Reason:** This proposed text will help ensure that the correct combination of tubing and fittings will be installed. The modification was intended to clarify that it is the fittings that are approved for use with the tubing rather than the tubing being approved for use with the fittings.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Modified

Modify the proposal as follows:

**P2904.9.1.4.2 Mechanical joints.** Mechanical joints shall be installed in accordance with the manufacturer's instructions. Fittings for cross-linked polyethylene (PEX) plastic tubing as described in ASTM F 877, ASTM F 1807, ASTM F 1960, and ASTM F 2080 shall be installed in accordance with the manufacturer's installation instructions. PEX tubing shall be factory marked with the appropriate standards for the fittings with which the tubing is are approved for use.

Committee Reason: This proposed text will help ensure that the correct combination of tubing and fittings will be installed. The modification was intended to clarify that it is the fittings that are approved for use with the tubing rather than the tubing being approved for use with the fittings.

#### P81-06/07

PART I — IPC

Committee Action: Approved as Submitted

Committee Reason: The currently referenced standard, ASTM F2159 is already included in the fitting Table 605.5 and belongs here as well.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

Committee Reason: The currently referenced standard, ASTM F2159 is already included in the fitting Table 605.5 and belongs here as well

Assembly Action: None

#### P82-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standards indicated that, in the opinion of ICC Staff, the standards did comply with ICC standards criteria

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** It is appropriate to add the standards for fittings and connections used with PEX tubing and such standards appear to comply with ICC policy for referenced standards. Approval as Submitted is consistent with the action taken on P60-06/07.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** It is appropriate to add the standards for fittings and connections used with PEX tubing and such standards appear to comply with ICC policy for referenced standards. Approval as Submitted is consistent with the action taken on P60-06/07.

Assembly Action: None

#### P83-06/07

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** The proposed text will provide needed coverage for all types of mechanical joints for PE-AL-PE and PEX-AL-PEX tubing. The proposed standards are currently referenced in the IPC.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** The proposed text will provide needed coverage for all types of mechanical joints for PE-AL-PE and PEX-AL-PEX tubing. The proposed standards are currently referenced in the IPC

Assembly Action: None

#### P84-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

Committee Action: Approved as Submittted

**Committee Reason:** The code lacks a product standard for such fittings and the proposed standard appears to comply with the ICC policy for referenced standards.

Assembly Action: None

### P85-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

Committee Action: Approved as Submitted

**Committee Reason:** Approval as Submitted is consistent with the committee recommendation for P84-06/07.

Assembly Action: None

#### P86-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P98-06/07.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

Committee Reason: The CSA standards proposed to be deleted have not been shown to be deficient and the ICC Referenced Standards Committee has not been made aware of problems with such standards. There have been no reported failures of devices listed to the CSA standards. Having differences between the USA and Canadian standards does not mean that either is deficient.

#### P87-06/07

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** Yard hydrants that drain the pipe riser into the ground create a backflow hazard the same as other stop-and-waste valves installed below ground. Such hydrants are common in parks, ball fields and on farms and the proposed text will provide needed protection of the water supply.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

Committee Reason: The proposed text will eliminate a known crossconnection hazard.

Assembly Action: None

P88-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** Both ASSE and CSA standards have provided for the minimum level of safety for such devices for a decade and there has been no proof that devices listed only to the CSA standard are somehow deficient.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P86-06/07, Part II.

Assembly Action: None

P89-06/07

PART I — IPC

Committee Action: Disapproved

Committee Reason: Disapproval is consistent with the committee recommendation for P88-06/07.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

Committee Reason: Disapproval is consistent with the committee recommendation for P86-06/07, Part II.

Assembly Action: None

P90-06/07

Committee Action: Disapproved

**Committee Reason:** The proposed revision conflicts with the product standard and is stated as an unenforceable recommendation.

Assembly Action: None

P91-06/07

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P88-06/07.

Assembly Action: None

P92-06/07

PART I — IPC

Committee Action: Disapproved

Committee Reason: Disapproval is consistent with the committee recommendation for P88-06/07.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

Committee Reason: Disapproval is consistent with the committee recommendation for P86-06/07, Part II.

Assembly Action: None

P93-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P88-06/07.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

Committee Reason: Disapproval is consistent with the committee recommendation for P86-06/07, Part II.

Assembly Action: None

P94-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The necessary requirements for protection of the devices from freezing and termination of their relief ports may or may not be included in the manufacturer's installation instructions, therefore, such requirements need to be in the code.

# P95-06/07

Committee Action: Disapproved

**Committee Reason:** The proposed revision exceeds the minimum requirements for such devices as stated in current code text.

Assembly Action: None

P96-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revision is consistent with the requirements of ASSE 1022 and provides a needed clarification regarding what parts must be unaffected by carbon dioxide gas.

Assembly Action: None

P97-06/07

Committee Action: Disapproved

Committee Reason: Disapproval is consistent with the committee recommendation for P88-06/07.

Assembly Action: None

P98-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P88-06/07.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

Committee Reason: Disapproval is consistent with the committee recommendation for P86-06/07, Part II.

Assembly Action: None

P99-06/07

Committee Action: Disapproved

Committee Reason: There is no justification for the 5 foot distance. The intent of the proposed new text in exception # 1 is not clearly stated

Assembly Action: None

P100-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** Protection of the water supply is one of the primary duties of any plumbing code. The coverage proposed for deletion is absolutely necessary in the IPC regardless of the responsibilities of the sprinkler system designer and installer.

Assembly Action: None

PART II — IRC PLUMBING Committee Action:

Disapproved

**Committee Reason:** The subject matter proposed for deletion is part of the plumbing system and therefore belongs in the IRC. The current text is necessary to prevent a potential health hazard.

Assembly Action: None

P101-06/07

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P88-06/07 and related proposals.

Assembly Action: None

P102-06/07

Committee Action: Disapproved

**Committee Reason:** Removing this protection from the code will increase the potential risk to human health.

Assembly Action: None

P103-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** There are products that are listed to both USA and Canadian standards. Transition fittings exist that would allow commingling of different products. The reference to "other international standards" is ambiguous.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** It is inappropriate to refer to "international standards" since all standards referenced in an ICC code are considered to be international standards.

Assembly Action: None

P104-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** There are other suitable standards with which the pipe and fittings can comply. Tables 702.2, 702.3 and 702.4 currently reference standards other than ASTM standards.

# PART II — IRC PLUMBING Committee Action:

#### Disapproved

**Committee Reason:** The proposed text excludes other recognized standards and limits the designers' options.

Assembly Action:

None

#### P105-06/07

#### **Committee Action:**

Disapproved

**Committee Reason:** The committee was not comfortable with the possibility of unforeseen ramifications in the proposal. The proposal should be refined and brought back in a public comment.

**Assembly Action:** 

None

# P106-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

# PART I — IPC Committee Action:

Disapproved

**Committee Reason:** The standard does not take into account the "real world" application of solvent cements such as occurs on the jobsite. Further study of the product performance is needed before allowing its use in the field.

**Assembly Action:** 

None

# PART II — IRC PLUMBING Committee Action:

Approved as Modified

Modify the proposal as follows:

**P2904.17.2 Plastic pipe or tubing to other piping material.** Joints between different grades of plastic pipe or between plastic pipe and other piping material shall be made with an approved adapter fitting. Joints between plastic pipe and cast-iron hub pipe shall be made by a caulked joint or a mechanical compression joint.

Exception: Adapter fittings shall not be required for transitions between ABS and PVC drain, waste and vent pipe where solvent cement joints are made with solvent cement conforming to ASTM D3138. An adapter fitting shall not be required for a single transition between ABS and PVC building drain or building sewer systems where green solvent cement conforming to ASTM D3138 is used.

**P3003.2 Prohibited joints.** Running threads and bands shall not be used in the drainage system. Drainage and vent piping shall not be drilled, tapped, burned or welded.

The following types of joints and connections shall be prohibited:

- 1. Cement or concrete.
- 2. Mastic or hot-pour bituminous joints.
- 3. Joints made with fittings not approved for the specific installation.
- Joints between different diameter pipes made with elastomeric rolling O-rings.
- 5. Solvent-cement joints between different types of plastic pipe.
- Saddle-type fittings.

Exception: Solvent cement transitions between ABS and PVC drain, waste and vent pipe made with solvent cement conforming to ASTM D3138. A single solvent cement transition between ABS and PVC building drain or building sewer systems shall be allowed where green solvent cement conforming to ASTM D3138 is used.

**Committee Reason:** The proposed text provides a viable option where such material transitions are necessary. The modification limits the application to the single joint between a building drain and a building sewer so as not to allow such transitions to occur throughout a plumbing system.

Assembly Action:

None

#### P107-06/07

**Committee Action:** 

Disapproved

**Committee Reason:** The proposal could allow an unlimited number of changes in direction of greater than 45 degrees in a curvilinear sewer. As proposed, the first sentence would now conflict with the second sentence in that every fitting within a 40 foot run would require a cleanout.

**Assembly Action:** 

None

# P108-06/07

**Committee Action:** 

**Approved as Modified** 

Modify the proposal as follows:

**709.4.1 Clearwater waste receptors.** Where indirect waste receptors such as floor drains, floor sinks and hub drains are installed in mercantile occupancies and receive only clear water waste from display cases, refrigerated display cases, ice bins, coolers, <u>and</u> freezers <del>and similar equipment,</del> such receptors shall have a drainage fixture unit value of 0.5.

Committee Reason: Grocery stores and similar mercantile occupancies may have a large number of display cases that drip into a combination waste and vent system through a floor drain or floor sink. Using the DFU values for floor drains or traps from Tables 709.1 and 709.2, an excessively large and unrealistic drainage load results. This unrealistic load can result in larger than necessary piping and excess cost. The actual loading effect of a display case drain is no more than that of a drinking fountain. The modification removes the open-ended reference to "similar equipment" which could be misapplied to equipment with larger drainage discharge.

**Assembly Action:** 

Disapproved

# P109-06/07

**Committee Action:** 

**Approved as Submitted** 

**Committee Reason:** Adding more showerheads in a shower can increase the water flow rate to the shower drain, therefore, the drain size must be increased accordingly.

Assembly Action:

None

# P110-06/07

PART I — IPC Committee Action:

Disapproved

Committee Reason: In the event of a sewer blockage, the current text protects the occupants of lower story dwelling units by preventing sewage from upper story units from backing up into the fixtures of the lower story units. This same protection is afforded to multi-story single family homes. This protection should not be removed from the code.

Assembly Action: None

PART II — IRC PLUMBING Committee Action:

Disapproved

**Committee Reason:** The current text provides necessary protection from waste backup into lower stories and should remain in the code.

Assembly Action: None

P111-06/07

PART I — IPC Committee Action:

Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for P110-06/07.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

Committee Reason: Placing code requirements in an appendix means that the AHJ would have to specifically adopt the appendix to utilize the text. Backwater valves are needed to protect dwellings from sewer flooding. The code currently makes it clear where BW valves are required and where they are not.

Assembly Action: None

P112-06/07

Committee Action: Disapproved

Committee Reason: Disapproval is consistent with the committee recommendation for P118-06/07.

Assembly Action: None

P113-06/07

Committee Action: Approved as Submitted

**Committee Reason:** Currently, Section 903.2 would require a vent stack for a waste stack vent system. Because this is not the intent, the proposed exception is necessary.

Assembly Action: None

P114-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revision clarifies that in no case can "every" vent stack or stack vent terminate to an air admittance valve. Sections 903.1 and 917.7 require that at least one vent terminate to the outdoors.

Assembly Action: None

P115-06/07

Committee Action: Approved as Submitted

Committee Reason: The proposed revision clearly states what the code has always intended, but never explicitly stated. This will address a common code violation found in the field where two fixture drains are connected together before connecting to the wet vent pipe. The wet vent pipe is the vent for the wet-vented fixture, thus, the fixture must individually connect to its vent.

Assembly Action: None

P116-06/07

PART I — IPC

Committee Action: Disapproved

Committee Reason: Disapproval is consistent with the committee recommendation for P115-06/07.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** Disapproval is consistent with the committee recommendation for RP24-06/07.

Assembly Action: None

P117-06/07

Committee Action: Disapproved

**Committee Reason:** Chapter 9 currently provides for practically unlimited design freedom and choices of venting methods, therefore, it is not apparent why this additional method is needed. Proposed Section 914.4.1 is in conflict with the exception to current Section 906.1

Assembly Action: None

P118-06/07

Committee Action: Disapproved

**Committee Reason:** Mechanical devices can fail when subjected to special waste chemicals and the AAV devices have not been tested for this application.

Assembly Action: None

P119-06/07

Committee Action: Disapproved

Committee Reason: A deep seal trap is not equivalent to a trap with a trap seal primer valve. Deep seal traps will still lose their seal to evaporation, but take more time to do so than a two inch seal depth.

#### P120-06/07

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** Currently, the code fails to state the proposed requirement despite the fact that such has always been the understood intent of the code.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** Currently, the code fails to state the proposed requirement despite the fact that such has always been the understood intent of the code.

Assembly Action: None

# P121-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** There was no review of the proposed new standard since the standard was not submitted.

PART I — IPC

Committee Action: Disapproved

Committee Reason: The committee did not receive a copy of the standard for their review.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Disapproved

**Committee Reason:** The committee did not receive a copy of the standard for their review. There is concern over the life-span of such devices and the restriction they create in the drain inlets.

Assembly Action: None

P122-06/07

Committee Action: Disapproved

**Committee Reason:** The proposed term is not defined and there is no industry consensus on the term's application.

Assembly Action: None

P123-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revision is part of a group of related proposals that will update Chapter 10 relative to the latest grease interceptor technologies.

Assembly Action: None

#### P124-06/07

Committee Action: Disapproved

**Committee Reason:** The current text is needed to address those installations where a garbage disposal discharges into a grease interceptor.

Assembly Action: None

P125-06/07

Committee Action: Disapproved

**Committee Reason:** Current Section 1003.3.2 already addresses the fact that garbage disposals are permitted to discharge into a grease interceptor or directly into the sanitary drainage system. The proposed new text serves no purpose.

Assembly Action: None

P126-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revision is part of a group of related proposals that will update Chapter 10 relative to the latest grease interceptor technologies.

Assembly Action: None

P127-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revision is part of a group of related proposals that will update Chapter 10 relative to the latest grease interceptor technologies.

Assembly Action: None

P128-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

Committee Action: Approved as Submittted

**Committee Reason:** The proposed new text is part of a group of related proposals that will update Chapter 10 relative to the latest grease interceptor technologies.

Assembly Action: None

P129-06/07

Committee Action: Disapproved

**Committee Reason:** The proposed prescriptive text would preclude all designs other than concrete tank types.

Assembly Action: None

P130-06/07

PART I — IPC
Committee Action: Disapproved

Committee Reason: Maintenance provisions are not appropriate for the IPC. The code official will not be able to monitor the maintenance of interceptors or the lack thereof. The proposed phrase "where determined by the code official" will result in non-uniform enforcement of the code.

Assembly Action: None

PART II — IPMC Committee Action:

Approved as Modified

Modify the proposal as follows:

(IPMC) [P] 506.3 Grease interceptors. Where it has been determined by the code official that a grease interceptor is not being maintained and serviced as intended by this code and the manufacturer's instructions, an approved interceptor monitoring system shall be provided or a maintenance program shall be established with documentation submitted to the code official.

**Committee Reason:** Maintenance provisions are appropriate for the IPMC.. The modification removes the reference to the code official so as to provide more uniform enforcement of the code.

Assembly Action: None

P131-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revision clarifies that the backwater valve and the installation of the valve must comply with Section 715.

Assembly Action: None

P132-06/07

**Note:** The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings.

**Analysis:** Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria.

Committee Action: Disapproved

**Committee Reason:** The proposal fails to provide coverage for fittings for use with the proposed pipe.

Assembly Action: None

P133-06/07

Committee Action: Disapproved

**Committee Reason:** The committee felt that their was a lack of substantiation for the allowance of an inscribed ellipse.

Assembly Action: None

P134-06/07

PART I — IPC

Committee Action: Disapproved

**Committee Reason:** The proposed 2 inch dimension requirement is too exact with no tolerances.

Assembly Action: None

PART II — IBC

Committee Action: Disapproved

**Committee Reason:** As written the inlet flow lines would have to be exactly 2 inches above the low point of the roof. This dimension should be clarified to be a minimum of 2 inches or other tolerances should be provided.

Assembly Action: None

P135-06/07

PART I — IPC

Committee Action: Approved as Submitted

**Committee Reason:** The reservoir overflow pipe is required to discharge to the sanitary drainage system indirectly, therefore odors from the reservoir and sewer gases from the sanitary venting system will escape from the open overflow pipe. Trapping the overflow is necessary to prevent this.

Assembly Action: None

PART II — IRC PLUMBING

Committee Action: Approved as Submitted

**Committee Reason:** The reservoir overflow pipe is required to discharge to the sanitary drainage system indirectly, therefore odors from the reservoir and sewer gases from the sanitary venting system will escape from the open overflow pipe. Trapping the overflow is necessary to prevent this.

Assembly Action: None

P136-06/07

PART I — IPC

Committee Action: Approved as Submitted

Committee Reason: The proposed revision will make sure that the components of the gray water system are compatible with the disinfecting agent or means utilized.

**Assembly Action:** None

PART II — IRC PLUMBING **Committee Action:** 

Approved as Submitted

Committee Reason: The proposed revision will make sure that the components of the gray water system are compatible with the disinfecting agent or means utilized.

None **Assembly Action:** 

P137-06/07

PART I — IPC **Committee Action:** 

Approved as Submitted

Committee Reason: Water service piping materials are appropriate for conveying gray water to flushing fixtures. Gray water is not potable, therefore it is inappropriate to require gray water to be distributed by potable water distribution piping.

**Assembly Action:** None

PART II — IRC PLUMBING

**Committee Action:** Approved as Submitted

Committee Reason: Water service piping materials are appropriate for conveying gray water to flushing fixtures. Gray water is not potable, therefore it is inappropriate to require gray water to be distributed by potable water distribution piping.

**Assembly Action:** None

P138-06/07

**Committee Action:** Approved as Modified

Modify the proposal as follows:

American Society of Sanitary Engineering ASSE 901 Canterbury Road, Suite A

Westlake, OH 44145

Standard reference number 1010-2004

Title

Performance Requirements for Water Hammer Arresters

1011-2004

Performance Requirements for Hose Connection Vacuum Breakers

1013-2005

Performance Requirements for Reduced Pressure Principle Backflow Preventers and Reduced Pressure Fire Protection Principle Backflow Preventers

1014-2005 1015-2005 Performance Requirements for Hand-Held Showers Performance Requirements for Double Check Backflow

Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies

1016-1996 2005

Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations

1017-2003

Performance Requirements for Temperature Actuated Mixing Valves for Hot Water Distribution Systems

1019-2004

Performance Requirements for Wall Hydrants, Freeze Resistant, Automatic Draining Type

1020-2004

Performance Requirements for Pressure Vacuum

Breaker Assembly

1047-2005 1048-2005 Performance Requirements for Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies Performance Requirements for Double Check Detector

1052-2004

Fire Protection Backflow Prevention Assemblies Performance Requirements for Hose Connection

Backflow Preventers

Committee Reason: Updating the editions of the referenced standards as proposed is consistent with the intent of the standards promulgators and the ICC policy for referenced standards. The modification updates ASSE 1016 to the latest known edition.

**Assembly Action:** 

None

PSD1-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

101.2.1 Appendices. Provisions in the appendices shall not apply unless specifically adopted.

Committee Reason: The proposed revisions will coordinate the ICC codes and help bring consistency to the administrative chapters of all of the ICC codes. The modification deletes the new Section 101.2.1 because the current text in Section 101.2 provides better coverage for appendices.

**Assembly Action:** 

None

PSD2-06/07

Committee Action:

**Disapproved** 

Committee Reason: The proposed text could create conflicts between the code and the process by which local jurisdictions adopt codes. The intent of the term "construed" in the first sentence is ambiguous.

**Assembly Action:** 

None

PSD3-06/07

Committee Action:

Approved as Submitted

Committee Reason: The proposed revisions will coordinate the ICC codes and help bring consistency to the administrative chapters of all of the ICC codes

Assembly Action:

None

PSD4-06/07

Committee Action:

Disapproved

Committee Reason: Current Section 105 already covers this.

Assembly Action:

None

#### PSD5-06/07

#### Committee Action: Disapproved

**Committee Reason:** The committee felt that it is inappropriate for the IPSDC to limit the personal liability of members of a board of appeals. Code official protection could be diminished by this proposal.

Assembly Action: None

# PSD6-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed revisions will help provide consistent and correlated administrative provisions in the ICC codes. The administrative provisions of the codes should have the same intent in accomplishing the administrative tasks.

Assembly Action: None

# PSD7-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed new Section 105.2.1 introduces the ability for the code official to ask for and accept research reports when evaluating alternative methods and materials. The revised section 105.1 makes it clear who it is (the property owner or owner's representative) that must apply for a modification.

Assembly Action: None

# PSD8-06/07

Committee Action: Disapproved

**Committee Reason:** The term "approved" should remain in Section 106.3.1. The wording "pursued in good faith" is unenforceable.

Assembly Action: None

# PSD9-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

**107.9 Connection of service utilities.** No person shall make connections from a utility, source of energy, fuel or power to any building or system that is regulated by this code for which a permit is required, until released authorized by the code official.

Committee Reason: The proposed new text provides clarification and added coverage regarding the inspection authority of the code official and obligations of the permit holder. The proposed revisions will coordinate the ICC codes and help bring consistency to the administrative chapters of all of the ICC codes. The modification substitutes the term "authorized" for the term "released" in new Section 107.9 because "released" is not typical code language and is ambiguous.

Assembly Action: None

#### PSD10-06/07

Committee Action: Approved as Submitted

**Committee Reason:** The proposed text coordinates the code with the IPC and provides the code official with the tools to assure that assemblies are inspected and tested to minimum code standards.

Assembly Action: None

# PSD11-06/07

Committee Action: Disapproved

**Committee Reason:** The proposed new text is more appropriate for the IEBC or IPMC.

Assembly Action: None

# PSD12-06/07

Committee Action: Approved as Submitted

Committee Reason: The current code lacks the needed coverage for temporary systems such as temporary lighting and heat for jobsites

Assembly Action: None

# PSD13-06/07

Committee Action: Approved as Submitted

**Committee Reason:** Updating the editions of the referenced standards as proposed is consistent with the intent of the standards promulgators and the ICC policy for referenced standards.