



Association of Pool & Spa Professionals

ANSI Accredited Procedures

for

Development of American National Standards

(Approved by ANSI November 23, 2015 | Replaces Previous Procedures Dated May 21, 2010)

The Association for Pool & Spas Professionals (APSP) - (hereafter referred to as the Secretariat) will follow the established Standards Development Policies and Procedures (hereafter referred to as Procedures) when developing standards as American National Standards (hereafter referred to as ANS). These requirements are defined in the *ANSI Essential Requirements: Due Process Requirements for American National Standards* of the American National Standards Institute (hereafter referred to as ANSI). Where APSP is silent on an issue, the *ANSI Essential Requirements* will be the precedent document. All references to the *ANSI Essential Requirements* within this document are to the most current version.

1.0 General - These procedures meet the requirements for due process and development of consensus for approval of American National Standards as required in the *ANSI Essential Requirements: Due Process Requirements for American National Standards*.

1.1. Scope - These procedures shall govern the activities of the Standards Consensus Committee consensus body (hereafter referred to as SCC) and the Secretariat; Association of Pool & Spa Professionals (APSP) as it relates to the development, reaffirmation, revision, and withdrawal of American National Standards for the design, construction and installation of swimming pools, spas/hot tubs, swim spas and related equipment and components.

1.1.2 When submitting standards for American National Standards Institute (ANSI) approval, the Secretariat will submit all required ANSI forms [or their equivalent] and comply with all required ANSI administrative practices in accordance with the *ANSI Essential Requirements: Due Process requirements for American National Standards*.

2.0 Notification of Standard Development and Coordination

At the start of each project, the creation of the proposed standard or the revision of a current standard, the PINS form shall be submitted to ANSI by the Secretariat. Generally, the start of a project is identified with the establishment of an SWC for drafting the content to a new or existing ANS. The information supplied to ANSI by the Secretariat shall include all relevant material required by ANSI as outlined in the *ANSI Essential Requirements*. The Secretariat shall announce in suitable media as appropriate, including the APSP website, to provide communications for directly and materially affected persons. The Secretariat shall transmit to ANSI using the Project Initiation Notification System (PINS) form, or its equivalent, for announcement in ANSI's

publication *Standards Action*. The comment period for the PINS form is thirty (30) calendar days. A PINS form may be submitted, but is not required, at the initiation of a project to reaffirm or withdraw a standard.

2.1 PINS Form - A PINS is not required for revisions of an ANS that is maintained under continuous maintenance and (1) is registered as such on the ANSI website, (2) has a notice in the standard that the standard is always open for comment and how to submit comments to APSP SCC, and (3) has information on the APSP's website that the standard is under continuous maintenance and how to submit comments.

2.2. Comments Indicating Possible Duplication or Conflicts

2.2.1 If APSP receives written comments within thirty (30) calendar days from the publication date of a PINS announcement in *Standards Action* and said comments asserts that a proposed standard duplicates or conflicts with an existing American National Standard (ANS) or a candidate ANS that has been announced previously (or concurrently) in *Standards Action*, APSP will comply with clause 2.5 of the *ANSI Essential Requirements*.

2.2.2. The outcome of a PINS deliberation shall be conveyed in writing (the "Deliberation Report") within thirty (30) calendar days after the conclusion of the deliberation by the developer to the commenter and to ANSI. APSP shall comply with clause 2.5.1.3 PINS Deliberation Report of the *ANSI Essential Requirements*.

3.0 Public Review and Comments

3.1 Proposals for a new ANS and proposals for revision, reaffirmation, or withdrawal of an ANS shall be transmitted to ANSI using a BSR-8/108 form for listing in the *Standards Action* in order to provide opportunity for public comment.

The comment period shall be one of the following:

- a) A minimum of thirty (30) calendar days if the full text of the revision(s) can be published in *Standards Action*; or,
- b) A minimum of forty-five (45) calendar days if the document is available in an electronic format, deliverable within one day of a request, and the source from which it can be obtained by the public is provided to ANSI for announcement in the *Standards Action*.

3.2 All written views and objections that are received from participants shall be handled in accordance with Section 6.0.

4.0 Organization – The APSP standards program shall consist of the APSP, serving as the Secretariat, the APSP Standards Writing Committees (SWCs), the Technical Committee of the APSP Board of Directors (TC) and the APSP SCC serving as the consensus body. The SCC shall be sufficiently diverse to ensure reasonable balance without dominance by one particular interest category, individual or organization in accordance with the *ANSI Essential Requirements*. The APSP will strive for balance of all interested and affected parties giving them an opportunity to participate in the

development of ANSI approved APSP standards. By adhering to ANSI's due process of openness, balance and consensus, APSP standards will serve to protect the public.

4.1 Standards Writing Committee (SWC) - The APSP Standards Writing Committees (SWCs) are responsible for drafting the content of an ANS. SWCs also make the initial determination to revise, reaffirm, or withdraw an existing ANSI/APSP standard. SWCs complete review and submit to the APSP TC. The SWCs consist of APSP member and non-member volunteers. The SWC is responsible for responding to all written views and objections on the draft content of ANSs.

4.1.1 Continuous Maintenance. If an SWC decides (subject to approval by the TC) that a standard is appropriate for continuous maintenance, the published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. No portion of the standard shall be excluded from the revision process.

- a) Revisions to a standard under continuous maintenance will be published quarterly (at the least) on APSP website. In the event that no revisions are issued for a period of four years, action to revise, reaffirm, or withdraw the standard shall be initiated in accordance with the procedures contained herein for periodic maintenance.
- b) Each request for change will be reviewed by the SCC through the voting procedures contained herein (Section 5.0) using consensus ballots.

4.2 Technical Committee of the Board (TC) - The TC reviews all draft standards or revisions to standards for technical accuracy. The TC also makes the final determination as to whether to create a new SWC and will appoint members to a new SWC and designate a SWC Chair. Once the SWC is established, it reviews subsequent requests to serve on the SWC. The TC consists of APSP member and non-member volunteers.

4.2.1 After the completion of TC review for technical accuracy, the draft or revision is introduced into the ANSI consensus process for development as an American National Standard. The draft is subject to ballot and comment by the SCC and ANSI Public Review followed by (a) review and resolution of comments and objections, (b) recirculation ballot(s) for unresolved negatives and substantive changes, and finally (c) submittal to ANSI. The actions of the SCC and the public review determine the content of the standard; not ANSI or the Secretariat, APSP.

4.3. Standards Consensus Committee (SCC)

The Standards Consensus Committee (SCC) shall be responsible for the consensus review of all ANS activities including the approval, maintenance, revision, reaffirmation, adoption or withdrawal of an ANS for swimming pools, spas, swim spas and portable hot tubs. The activities of the SCC shall be performed in accordance with this Standards Development Policy and Procedures and the *ANSI Essential Requirements: Due Process requirements for American National Standards*.

4.3.1. Responsibilities of the SCC:

- a) Provide consensus review of the development, approval, maintenance, revision, reaffirmation, adoption, and withdrawal of APSP's ANS standards
- b) Provide review and final approval of all interpretations of standards following TC review

4.3.2 Responsibilities of the Secretariat:

- a) Overseeing the SCC's, TC's and SWCs' compliance with ANSI procedure;
- b) Maintaining a roster of the SCC and a list of standards for which the SCC is responsible;
- c) Providing a secretary to perform administrative work, including secretarial services; preparation of meeting notices and the handling of meeting arrangements; preparation and distribution of meeting agendas, minutes, ballots, and draft standards; and maintenance of adequate records;
- d) Submitting candidate standards approved by the SCC, with supporting documentation, for ANSI review and approval as American National Standards;
- e) Performing other administrative functions as required by these procedures;
- f) The administrative secretariat shall provide a written agreement to ANSI defining explicit division of these responsibilities if composed of more than one organization (i.e., co-secretariats).

4.3.3 Responsibilities of the Technical Committee of the Board (TC)

- a) Create and appoint members to a new SWC
- b) Review all draft standards for technical accuracy before submission of the draft to the SCC
- c) Review and approve all interpretations of standards by SWCs
- d) Approves the continuance maintenance process of standards
- e) Approves discontinuance of a project

4.3.3.1 Discontinuance of a Project

- a) The Secretariat shall be permitted to abandon the processing of a proposed new or revised standard or

portion if the TC approves such an action. APSP will notify ANSI in the event of a standards project is discontinued.

- b) Discontinuance of a project after the PINS announcement shall be handled in accordance with these Procedures.
- c) The Secretariat shall determine whether announcement for such an action in suitable media is appropriate.
- d) A written justification for such an action shall be made available upon receipt of any written request received by the Secretariat within sixty (60) calendar days of the date of the final action. Objectors shall be informed that appeals of such actions shall be made to the APSP SCC based on procedural noncompliance.

4.4 Membership of SCC

Membership on the SCC shall consist of interested organizations, companies, government agencies, individuals, and academia having a direct and material interest in the activities of the APSP. The membership of the SCC shall be sufficiently diverse to ensure reasonable balance without dominance by any one single interest category, individual or organization. Voting membership on the SCC shall not be conditional upon APSP membership, nor unreasonably restricted on the basis of technical qualifications.

4.5 Notification of SCC

Notification of SCC formation shall be announced in suitable media as appropriate, including *Standards Action*, and the APSP trade publications and newsletters, and the APSP website, to provide communications for directly and materially affected persons.

4.6 Application to SCC

Individuals seeking membership on the SCC shall submit a written request to the Secretariat indicating their interest in the work of the committee and their qualifications, willingness to participate actively and perform the duties of the SCC. Applicants shall identify their interest category (See Section 4.8) and affiliations which might affect their classification.

4.6.1 Process – Submitted applications shall be considered by the SCC which shall accept or reject applications. Rejected applicants shall have the right to appeal in accordance with Section 8. In reviewing applications the SCC shall consider the following:

- a) Need for active participation by members of each interest group

- b) Balance and potential for dominance by members of a single interest group
- c) Extent of interest expressed by the applicant and willingness to participate
- d) Qualifications and ability to materially contribute to the SCC

4.7 Committee Member Appointments and Size of SCC

The APSP TC shall initially appoint fifteen (15) members to the SCC and shall maintain balance.

4.7.1 The fifteen (15) members shall appoint a Chair and Vice Chair

4.7.2 Additional members shall be appointed by the SCC under Section 4.6.

4.7.3 SCC membership shall not exceed thirty (30), unless the SCC votes by 2/3 majority to increase its size beyond that number

4.7.4 Balance shall be maintained at all times. The Secretariat will strive for no more than 1/3 in any interest category for safety related ANS and no single interest category shall constitute a majority for any ANS that are not safety related.

4.7.5 Term – Committee members shall serve three-year appointments renewable for one additional term for a maximum of a six-year term. Committee members who have served two consecutive terms must wait a full three year term before being eligible for membership, and may then be appointed for up to two consecutive terms, subject to the above provisions.

4.8 Interest Categories:

Producer: Manufacturer, builder, or installer of swimming pools, spas, swim spas and hot tubs or components.

User: Any individual/entity that uses swimming pools, spas, swim spas and hot tubs or components. This includes but is not limited to federal, state, or local regulatory agencies or departments for public safety. The entity may also have the responsibility of regulating or monitoring swimming pools, spas, swim spas, or hot tubs.

General Interest: an entity or individual with expertise in swimming pools, but neither produces nor uses them directly. This category includes but is not limited to consultants, academia, insurance companies, testing laboratories (that test or certify pool and spa components against standards) public interest organizations, and “not-for-profits” having an interest in pools, spas/hot tubs (e.g. American Red Cross, YMCA).

4.9 Membership Roster

The Secretariat shall maintain the roster of the SCC and shall post it on the website. The roster shall include:

- a) Title and scope of the SCC
- b) Secretariat: name of organization, name of Secretary, and address(es)
- c) Officers: chair and vice chair
- d) Members: name of person and organization or agency
- e) Interest category of each member
- f) Tally of interest categories: total of voting members and subtotals for each interest category

4.10 Officers of Standards Consensus Committee

- a) The officers of the SCC shall be a Chair, and a Vice Chair.
- b) The SCC shall appoint a Chair and Vice-Chair from the members of the SCC. Each will serve three-year appointments renewable for one additional term for a maximum of a six-year term. The Vice Chair shall carry out the Chair's duties if the Chair is temporarily unable to do so.

4.11 Duties of SCC Officers shall be to:

- a) Prepare an agenda for SCC meetings and preside over those meetings,
- b) Authorize subgroups and Chair, subject to approval of the SCC,
- c) Form subgroups and assign tasks as appropriate.

4.12 The duties of the Vice-Chair shall be to:

- a) Assist the Chair in the discharge of his or her duties,
- b) Assume the duties of the Chair when he/she is unavailable or unable to act,
- c) Carry out assignments made by the Chair.

4.13 The duties of the APSP staff liaison shall be to:

- a) Act as Secretariat liaison to SCC,
- b) Publish approved, revised, and/or reaffirmed standards,
- c) Maintain, up-date, and distribute the SCC rosters,

- d) Record and distribute the minutes of all SCC meetings,
- e) Conduct ballots when required,
- f) Oversee compliance of the *ANSI Essential Requirements*,
- g) Maintain, distribute, and ensure compliance with Standards Development Policies and Procedures,
- h) Receive applications for SCC membership,
- i) Assume a role in the appointment of the members,
- j) Maintain all necessary records pertaining to the committee and subgroup activities,
- k) Provide administrative support related to the SCC as appropriate,
- l) Develop, adopt, implement, maintain, revise, and withdraw policies and procedures as required by ANSI,
- m) Perform other functions that may be materially necessary to the standards process.

4.14 Review of SCC Membership

The Secretariat shall review the consensus body membership list annually with respect to the criteria of balance and diversity. Members are expected to fulfill obligations of active participation. Where a member is found in habitual default of these obligations, the Secretariat shall direct the matter to the SCC for appropriate action, which may include termination of membership to the consensus body.

4.14.1 Removal of SCC Membership - Committee members will be subject to removal upon any of the following:

- a) Failure to actively participate in the SCC proceedings or responsibilities (Unexcused)
- b) Failure to return 2 consecutive ballots (Unexcused)
- c) Failure to attend 2 consecutive meetings (including conference calls and internet based meetings) (Unexcused)
- d) Failure to respond to all communication attempts by the SCC officers or staff.
- e) Recommendation of Removal from SCC – The Secretariat or the SCC may recommend removal of a committee member for not abiding by the committee guidelines on professional behavior and decorum.

4.14.2 Change or Termination of Membership Status on SCC

4.14.2.1 SCC members must notify the APSP staff within thirty (30) calendar days of any changes in employment affecting representation or interest category to the committee or consensus body and must submit a new application if continued membership on the SCC is desired.

4.14.2.2 SCC members resigning membership from the committee must tender a written resignation to APSP staff giving the effective date and reason for resignation.

4.15 Meetings of the SCC

Meetings of the SCC shall be open to the public. Invitees shall make their interest known to the Secretariat and officers of the SCC. The SCC shall meet when necessary to conduct the business of the committee. The Chair may find it necessary to call for additional meetings. Meetings may be conducted in person, by teleconference, by web-based means, by other virtual means, or combinations thereof.

4.15.1 The Chair, by way of the staff liaison, shall issue a meeting notice to all members specifying the date, time, and place of meetings at least thirty (30) calendar days in advance for face-to-face meetings and at least fifteen (15) calendar days for teleconference and virtual meetings (if not regularly scheduled).

4.15.2 The SCC Chair shall develop an agenda for each meeting and forward it to the staff Liaison at least ten (10) calendar days prior to meetings. APSP staff will subsequently communicate the meeting agenda to all members at least five (5) calendar days in advance of the meetings.

4.15.3 Each member is expected to attend each meeting. APSP staff shall maintain records of attendance.

4.15.4 The APSP staff shall record the minutes of meetings and distribute the draft copy to all members within thirty (30) calendar days. The minutes of each meeting shall contain the date of the meeting; a list of members attending; the time the meeting opened and its location; approval of previous minutes, if appropriate; action items; and the time the meeting adjourned.

4.15.5 For any procedural issues not covered under these procedures, Robert's Rules of Order (latest edition) shall apply on questions of parliamentary procedure.

4.15.6 Minutes shall require approval by a majority vote of SCC members present at a meeting.

4.15.7 Attendance of an SCC meeting by interested parties as observers shall be permitted. Participation by any observers shall be at the discretion

of the Chair. The Chair shall also have the authority to exclude an observer who has engaged in disruptive behavior.

4.16 Subgroups Created by the SCC

4.16.1 When one or more subgroups (subcommittees, working groups, etc.) are formed to expedite the work of the SCC consensus body, their formation (and later disbandment) requires approval by a majority of the SCC and appropriate public notice. The scope and duties delegated to the subgroup shall be approved at the time it is formed, and subsequent changes in scope or duties shall also require approval by the SCC. The charge to the subgroup shall clearly state how it is responsible for assisting the consensus body (e.g. reviewing all or a portion of a standard, drafting responses to comments, drafting positions on international standards, or other purely advisory functions).

4.16.2 Chairperson and members of subgroups

Members of a subgroup shall be appointed by the SCC. The Chair and Vice Chair of a subgroup shall be appointed by the SCC and Secretariat.

- a) Assignment(s) to the subgroup shall be made by the Chair. The subgroup's responsibilities may include, among other activities, the review of the content of a standard, assisting the SCC in responding to views and objections, assisting with interpretation of a standard, conducting research, or serving in an advisory function.
- b) The officers and members of subgroups are not required to be members of the SCC.
- c) The Chair of the subgroup shall notify the Chair of the SCC of all meetings, specifying the date, time, and place of meetings and of the activities of the meetings.
- d) Subgroups are comprised of volunteers with technical expertise in the subject matter of the standard or subject topic and may consist of APSP members and non-members. Observers may be invited to participate to provide special expertise and input at the discretion of the subgroup but shall have no vote.
- e) Should a subgroup serve as a consensus body for a particular project, the subgroup shall be governed by the same requirements for openness, balance and due process that apply to the SCC.

4.16.3 Approval of standards - Draft standards and any substantive change (as defined in the *ANSI Essential Requirements*), in the content of a standard proposed by a subgroup, shall be referred to the SCC for approval and subject to ANSI Public Review.

4.17 Communications

Correspondence of SCC's officers and committee members representing the SCC should be on APSP SCC letterhead or, if by electronic means not in the format of a letter or memorandum, it must be clear that they are communicating in their role as an officer of the SCC or as a committee member of the SCC.

4.17.1 Formal internal communication

If correspondence (by letterhead or electronic means) between subcommittees or between working groups of different subcommittees involves issues or decisions (i.e., non-routine matters) affecting other subcommittees, copies shall be sent to all affected subcommittee chairs, the secretariat, and the consensus body officers.

- a)** All official SCC correspondence, including meeting notices, agendas, reports and ballots, shall be distributed by the APSP staff.
- b)** Copies of all other correspondence between SCC members, relating to APSP standards activities, shall be forwarded to the APSP staff.

4.17.2 External communication

Inquiries relating to the SCC should be directed to the Committee and Secretariat, as well as committee members. All replies to inquiries shall be made through the Secretariat within thirty (30) calendar days.

- a)** General inquiries relating to the SCC and to ANS shall be directed to the Chair. Committee members should refer individuals who contact them regarding activities of the SCC to the Chair.
- b)** The SCC may designate a member(s) to correspond to external parties on its behalf. All external official ANS correspondence must be approved by the SCC and distributed by the Chair.

4.17.3 Requests for interpretation of standards

Written inquiries requesting interpretation of APSP's approved American National Standards shall be responded to in accordance with the SCC's Interpretation Policy (See Section 9). Revisions to the standard resulting from requests for interpretations shall be processed in accordance with these procedures.

4.18 Quorum – Participation, either a face to face meeting or via teleconference or electronically of a simple majority (51%) of the members of the SCC and SWC shall constitute a quorum for conducting business at a meeting. If a quorum is not present, final actions shall only be achieved subject to subsequent consensus ballot by the SCC and SWC.

5.0 Voting

Consensus ballots will be used by the SCC for approval, revision, reaffirmation, withdrawal of, or substantial changes to an ANS and/or a candidate ANS. All members of the SCC shall have the opportunity to vote within the deadline. When recorded votes are taken at meetings, members who are absent shall be given the opportunity to vote before or after the meeting. Consensus ballots may be initiated by the SCC Chair, or by a majority of members present at a meeting. Votes may be obtained by letter, fax, recorded votes at a meeting or electronic means. All members will be given the right to vote on ANS-related actions regardless of attendance at meetings.

5.1 Vote

Except in regard to votes on membership and officer-related issues, each member shall vote one of the following positions:

- a) Affirmative;
- b) Affirmative, with comment;
- c) Negative, with reasons (the reasons for a negative vote shall be given and if possible should include specific wording or actions that would resolve the objection);
- d) Abstain, with reasons.

For votes on membership and officer-related issues, the yes/no/abstain method of voting shall be followed.

5.1.1 Single vote - No representative or organization/company shall have more than one vote.

5.1.2 Voting period

The voting period for mailed paper letter ballots shall end thirty (30) calendar days from the date of issue or as soon as all ballots are returned, whichever comes earlier. Fifteen (15) calendar days shall apply for ballots conducted electronically. An extension may be granted at the chair's option, when warranted.

A follow-up communication (including letter and/or e-mail) requesting immediate return of the ballot shall be sent, as appropriate, to members and alternate members whose votes have not been received within fifteen (15) calendar days for mailed paper ballots and within eight (8) calendar days for electronic ballots before the ballot period closes.

5.2 Actions requiring approval by a majority

The following actions require approval by a majority of the membership of the consensus body either at a meeting or by letter ballot:

- a) Confirmation of officers appointed by the secretariat;
Formation of a subgroup, including its procedures, scope, and duties;

- b) Disbandment of subgroups;
- c) Addition of new consensus body members and designation of their interest categories;
- d) Approval of withdrawal of an existing standard.

5.3 Actions requiring approval by two-thirds (2/3) vote

The following actions require a consensus ballot or an equivalent formal recorded vote with approval by at least a majority of the membership and at least two-thirds (2/3) of those voting, excluding abstentions:

- a) Revisions of SCC's Standard Operating procedures and/or interest categories
- b) Approval of a new standard or reaffirmation of an existing one;
- c) Approval of revision or addendum to part or all of a standard;
- d) Approval for submission to ANSI of change of SCC's scope;
- e) Increase of the membership of the SCC above thirty (30).

5.4 Authorization of letter ballots

Letter balloting may take place electronically, by facsimile and/or by postal mail. A letter ballot shall be authorized by any of the following:

- a) Majority vote of those present at a SCC body meeting;
- b) The Chair;
- c) The Secretariat;
- d) Petition of the majority of the SCC.

5.5 Proxy Votes - Proxies are not permitted.

6.0. Disposition of Views and Objections

- 6.1 Upon close of balloting, prompt consideration will be given to all written views and objections including those resulting from the public review announcement in *Standards Action*.
- 6.2 The objection shall be reviewed with the voter and efforts shall be made to resolve the objection.
 - a) The SWC may review the negative vote with the voter at a meeting of the SCC, consensus body or a subgroup, in efforts to resolve the negative vote.
- 6.3 The objector will be advised in writing (including electronic communications) of the disposition of the objection and the reasons therefore.

- a) If comments with the negative ballot are withdrawn by the commenter, the commenter may resubmit the ballot as either an affirmative vote or an abstention.
- 6.4** Voting members and public review objectors who have unresolved negative votes or objections shall be informed in writing (including electronic communications) that an appeals process exists within procedures used by the Secretariat. If an item has had prior discussion, i.e., substantially the same comment is repeated that was previously made on the same issue within the same revision cycle of a particular standard, it shall not be necessary to reconsider it unless new information has been introduced. If no new information is submitted, the previous decision of the consensus body standard committee shall stand, and the negative voters shall be so advised.
- 6.5** If clear instruction is provided on the ballot, and a negative vote unaccompanied by reasons/comments related to the proposal is received notwithstanding, no further resolution shall be required, the vote shall be counted and recorded as “negative without reasons,” and the vote shall count for the purposes of establishing the minimum consensus ballot returns.
- 6.6** Negative votes accompanied by reasons not related to the proposal under consideration need not be resolved. a) Negative votes, which are not accompanied by reasons, shall be recorded as “negative without reasons” and no further action shall be required.
- 6.7** If comments not related to the proposal are submitted, the comments shall be documented and considered for the next revision. However, such votes (i.e., negative vote without reasons/comment or negative vote accompanied by reasons/comment not related to the proposal) shall not be factored into the numerical requirements for consensus. The SCC is not required to solicit any reasons/comment from a negative voter. The SCC is not required to conduct a recirculation ballot of a negative vote submitted without reasons/comment or with reasons/comment not related to the proposal.
- 6.8** In addition, each negative vote and objection submitted by a voting member of the consensus body and/or public review objector which is not resolved must be reported to the ANSI BSR. Unresolved objections, attempts at resolution and any substantive change made in a proposed standard shall be reported to the SCC within thirty (30) calendar days for paper ballots and fifteen (15) calendar days for electronic ballots in order to afford all voting members of the consensus body an opportunity to respond, reaffirm, or change their vote.
- a) If in the process of a review, the SCC determines that substantive changes are required, the revised provision shall be re-balloted and listed for public review.
- 6.9** When the above process is completed, in accordance with the procedures of the SCC, the SCC may consider any comments received subsequent to

the closing of the public review and comment period, or shall consider them in the same manner as a new proposal for that revision.

6.10 In cases of objections to any issue not covered in 5.2 and 5.3, the Secretariat shall defer the matter to the SCC chair for resolution.

6.11 Report of Final Results – The final result of the voting shall be reported, by interest category, to the SCC. It shall include:

- a) Number of voting members voting affirmatively
- b) Number of voting members voting negatively with reasons
- c) Number of voting members voting negatively without reasons
- d) Number of voting members abstaining
- e) Number of voting members not returning ballots

7.0 Publication

Standards approved as an ANS, shall be published no later than six (6) months after approval. A request for an extension of this deadline may be filed with ANSI. APSP shall publish the standard or grant the right of publication to ANSI.

8.0 Appeals Procedure

8.1 Policy

Persons who have directly and materially affected interests and who have been or will be adversely affected by any procedural action or inaction by APSP with regard to the development of a proposed ANS or the revision, reaffirmation, or withdrawal of an existing ANS shall have the right to appeal.

8.2 Complaint

The appellant shall file a written complaint with the SCC Chair within fifteen (15) calendar days after the date of notification of action or at any time with respect to inaction. The appellant has the responsibility of demonstrating adverse effects.

8.3 Response

After receipt of the complaint, the SCC Chair shall respond in writing to the appellant, in an effort to resolve the complaint through an informal process. If feasible, the response to the appellant will occur within fifteen (15) calendar days. Otherwise, the appellant will be advised as to the reason for a delay.

8.4 Hearing

If the appellant and the committee Chair are unable to resolve the written complaint informally in a manner consistent with these procedures, the Chair shall schedule a hearing with an appeals panel on a date agreeable to all participants, giving at least fifteen (15) calendar days notice.

8.5 Appeals Panel

The appeals panel shall be appointed by the SCC Chair. The appeals panel shall consist of three individuals who have not been directly involved in the matter in dispute and who will not be materially or directly affected by any decision made or to be made in the dispute. The appellant must be notified of the panel's composition and given the opportunity to object to the composition of the panel.

8.6 Conduct of the Hearing

The appellant has the responsibility of demonstrating adverse effects. The respondent has to demonstrate that the SCC and APSP took all actions in compliance with these procedures. Each party may present pertinent arguments, and members of the appeals panel may address questions to individuals.

8.7 Decision

The appeals panel shall render its decision in writing within fifteen (15) calendar days, to the Chair presenting the findings of facts and conclusions, with reasons therefore, citing the evidence. The Chair shall notify the appellant in writing and the SCC of the decision of the appeals panel, which shall be binding. The findings may include the following positions:

- Finding for the appellant, giving specific issues and facts in regard to which actions or inactions were not taken with subsequent remanding the action to the SCC or APSP.
- Finding for the SCC or APSP, that all actions or inactions were taken in compliance with these procedures.

9.0 Interpretation Procedure

9.1 General - Formal interpretations are for the purpose of providing a clarification of the meaning or intent of the language or the technical content of the published standard.

9.1.1 Limitations - A statement, written or oral, that is not processed in accordance with Section 9.2 of these procedures shall not be considered the official position of the APSP or any of its standards committees and shall not be considered to be, nor be relied upon as, a formal interpretation.

NOTE: This formal interpretation procedure does not prevent any Chair, Member, or the Secretariat from expressing a personal opinion on the meaning or intent of the APSP standards committee on any provision of any such document, provided that: **(a)** the person rendering the opinion orally or in writing clearly states that the opinion is personal and does not necessarily represent the position of the SCC, TC, SWC or APSP and may not be considered to be or relied upon as such; and **(b)** written opinions are rendered only in response to written requests and a copy of the request and the response is sent to the Secretariat.

9.1.2 Reasons for Not Processing - A request for a formal interpretation shall not be processed if it:

- a) Involves a determination of compliance or certification of a design, installation, or product or equivalent of determination.
- b) Involves a review of plans or specifications, or requires judgment or knowledge that can only be acquired as a result of on-site inspection
- c) Involves text that clearly and decisively provides the requested information
- d) Involves subjects that were not previously considered by the SWC, SCC or that are not addressed in the standard.

9.2 Process

9.2.1 All requests for interpretation or clarification shall be submitted in writing to the Secretariat for review before action by any SWC. The Secretariat shall issue an interim acknowledgment of the inquiry.

9.2.2 Simple requests for information about a standard shall be answered by the Secretariat, in consultation with the relevant SWC or SWC Chair, as appropriate.

9.2.3 Other requests shall be forwarded by the Secretariat to the Chair of the SWC subgroup that developed the standard. The SWC Chair shall appoint an ad hoc advisory group to draft a recommended response for review by the SWC. If that SWC subgroup or its successor is no longer active, the Secretariat shall request members or former members of the originating SWC subgroup or other available experts to serve as an ad hoc advisory group. The ad-hoc advisory committee may include former members of the SWC, members of the TC, SCC or other technical experts as deemed necessary by the SWC Chair to answer the request.

9.2.4 A response shall be suitable for general understanding and use. It shall not be formulated for a particular proprietary design or circumstance.

9.2.5 Approval of the recommended response shall be approved by at least two-thirds (2/3) of the SWC.

9.2.6 The Secretariat shall review the response and submit it to the TC for approval.

9.2.7 Upon approval by the TC, the response shall be submitted by the Secretariat to the SCC for final approval.

9.2.8 Upon SCC approval, the Secretariat shall transmit a copy of the interpretation to the originator of the request and post it on the website.

10.0 Metric Policy

The International System of Units (SI), the modernized metric system, is the preferred units of measurement in American National Standards and will be used by APSP when applicable. Conventional units will be stated first with metric units following in parenthesis.

11.0 Patent Procedure

APSP has adopted the Patent Policy as outlined in Section 3.1 of the *ANSI Essential Requirements for ANS Development*.

12.0 Record Retention Procedure

12.1 Policy

It is the policy of APSP to establish and maintain records of standards development in compliance with *ANSI Essential Requirements*. Records concerning new, revised, or reaffirmed standards maintained under the periodic maintenance option shall be retained for at least one complete standards cycle (or until the standard is revised). Records concerning new, revised, or reaffirmed standards maintained under the continuous maintenance option shall be retained for a minimum of five (5) years or until approval of the subsequent revision or reaffirmation of the complete standard.

13.0 Revisions to SCC Standards Development Policies

13.1 Purpose

To provide procedures for the proposal of revisions in the APSP ANS Standards Development Policies and Procedures.

13.2 Procedure

13.2.1 APSP may present proposed revisions to these Standards Development Policies and Procedures to the SCC for consultation.

13.2.2 Any revisions to these policies and procedures must be submitted to ANSI for processing, review, and approval. Any approved revisions to these Standards Development Policies and Procedures shall be effective upon ANSI approval and publication.

13.2.3 Secretariat staff will distribute any updated versions of these policies and procedures to the SCC.

14.0 Commercial Terms and Conditions

APSP has adopted the Commercial Terms and Conditions Policy as outlined in the *ANSI Essential Requirements* for ANS development.

15.0 Antitrust Policy

APSP has adopted the ANSI Antitrust Policy as stated in Section 3.3 of the *ANSI Essential Requirements*.