



**ICC 825 Private Sewage Disposal Systems
Standard Consensus Committee (IS-PSDS)**

Meeting #5 Minutes – August 8, 2023

The fifth meeting of the ICC 825 Private Sewage Disposal Systems Standard Consensus Committee (IS-PSDS) was held on August 8, 2023 in virtual format. The meeting was conducted in accordance with ICC’s Consensus Procedures. https://www.iccsafe.org/wp-content/uploads/ICC-Consensus-Procedures-ANSI-approved-8_2_21-BOD-apprvd-8_27_21.pdf

1. Welcome – Vice Chair, Derek DeLand, standing in place of Chair Shaun May who is on vacation, convened the meeting and welcomed attendees at 2:05pm EDT along with Staff Secretariat, Ramiro Mata. Mata reminded attendees about the ICC Code of Ethics and the Anti-Trust Policy, both of which can be found in the ICC 825 webpage. Mata also announced that the meeting will be recorded for internal reference only and that recording by anyone other than ICC staff is prohibited.
2. Roll Call and Committee Introductions – Vice Chair, Derek DeLand called the meeting to order by taking a roll call of committee members – indicates present. ICC Staff Members present: Rich Anderson (ICC-PMG) and Mark Fasel (ICC-PMG).
3. Interested Parties – Austin James, Peter McLennan

Regulator		User		Manufacturer		SDO/Test Lab	
<input checked="" type="checkbox"/>	Carlos Hernandez	<input checked="" type="checkbox"/>	Esber Andiroglu PhD, PE	<input checked="" type="checkbox"/>	Bob Carpenter	<input checked="" type="checkbox"/>	Derek DeLand
<input type="checkbox"/>	Shaun May	<input checked="" type="checkbox"/>	Tunzyaan Griffin	<input checked="" type="checkbox"/>	Jonathan Kaiser		
<input checked="" type="checkbox"/>	Thomas Roberts	<input checked="" type="checkbox"/>	Philip Parisi Jr. PE	<input type="checkbox"/>	Jeffrey Lexvold		
		<input checked="" type="checkbox"/>	Albert (Bob) Rubin PhD	<input type="checkbox"/>	Ray Kennedy		

4. Membership and Quorum – Mata indicated that with 9 members present, the threshold of 6 for quorum has been met.
5. Approval of meeting agenda – Moved to approve by Carpenter and seconded by Griffin. Motion was approved.
6. Approval of meeting minutes from July 11, 2023 – Moved to approve by Griffin and seconded by Andiroglu. Motion was approved.
7. Water Reuse Liaison Update (Mata) – Mata attended the July 28, 2023, meeting of the Water Reuse working group and reported that the Water Reuse Working Group:
 - a. Reviewed the proposed changes to Chapter 13 of the IPC including the proposed LRV (Log Reduction Values) and the corresponding categories of source water
 - b. Reviewed the definitions in the IPC and IRC related to Water Reuse

8. Definitions Working Group Update (DeLand) – Created Excel sheet as a repository of proposed terms and to keep track of terms that need to be defined. There are currently 2 sets of documents with definitions, one from the ICC 825 Committee and another from the University of Miami. Plan is to convene a meeting by the end of August to start reviewing the definitions and determine what should be included in the Excel repository. Would like to finalize the definition for OWTS. Suggested using italics to highlight defined terms.
9. Cesspools: The committee discussed whether cesspools should be excluded from the standard or not. Some members expressed concern about excluding certain regions or countries from using this standard, while others suggested including language around how cesspools are not recommended as a treatment option due to potential environmental risks and risk to drinking water sources. Rich Anderson proposed mentioning that existing cesspools can be maintained if they don't create health life safety risks but must be replaced with an approved system per this standard if necessary.
10. Research Update: Austin James provided an update on phase one of their research project which focused on consolidating definitions from different sectors and identifying onsite wastewater treatment systems' vulnerabilities. They are transitioning into phase two where they will look at environmental impacts projected from climate change and match them up with geographical locations.
11. Research and Standards Development Alignment: Esber Andiroglu suggested taking five to ten minutes at the beginning of each future meeting to revisit the research-informed standard development approach that was presented in previous meetings. This will help ensure that research and standards development remain interdependent, as both are necessary for developing a successful standard.
12. Review of Action Items from July 11, 2023 meeting
 - a. Send draft project plan and a copy of the IPSDC to committee members (Mata)- Complete. Draft project plan sent to committee members.
 - b. Review the draft project plan provide feedback or to Mata via email. (825 Committee)- Ongoing. The committee was reminded to provide feedback for discussion at the next meeting.
 - c. Review ICC Individual Private Sewage Disposal Code to identify relevant sections that could be used in developing their standard and send feedback to Mata via email. (825 Committee) – Ongoing. The committee was reminded to provide feedback for discussion at the next meeting.
13. New Action Items
 - a. Create a Committee Folder for Action Items and Related Documents- Mata
 - b. Review and provide feedback to Mata on University of Miami OWTS Presentation – Committee
 - c. Review and provide feedback to Mata on University of Miami Definitions Presentation – Committee
 - d. Review and provide feedback to Mata on sections of the IPSDC to be included or deleted in ICC 825– Committee
 - e. Review and provided feedback to Mata on Project Plan
14. New Business
 - a. Non-Disclosure Agreement – All committee members have sent their signed agreement.

15. Next meeting – September 12, 2023 at 1pm – 5pm CDT (2pm – 6pm EDT)
16. Meeting adjourned at 4:14pm EDT.