Title:	**RFI 10726 Annex F.4.4 Air Test**		**Agenda Item # 650-2083~~540~~-2080**
Date:	Nov 18, 2025		
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Purpose:	Adress RFI 10726 – maintain pressure during the air pressure test as per API 650 Annex F.4.4		
Source:	API 650 14th Edition – Aug 2025, Annex F.4.4		
Revision:	Rev 0 – Nov 18, 2025 Rev 1 – May 4 2026 update Agenda Item # to 650-2083 Rev 2 – May 5, 2026, wording updated (delete "check" change to "test")		
Rationale:	Lack of clarity on the air pressure test requirements in Section F.4.4.		
Current document:	F.4.4 When the entire tank is completed, it shall be filled with water to the top angle or the design liquid level, and the design internal air pressure shall be applied to the enclosed space above the water level and held for 15 minutes. The air pressure shall then be reduced to one-half the design pressure, and all welded joints above the liquid level shall be checked for leaks by means of a soap film, linseed oil, or another suitable material. Tank vents shall be tested during or after this test.		
Proposed document:	F4.4 When the entire tank is complete, it shall be filled with water to the top angle or the design liquid level, and the design internal air pressure shall be applied to the enclosed space above the water level and held for 15 minutes. The air pressure shall then be reduced to one-half the design pressure and all welded joints above the liquid level shall be checked for leaks by means of a soap film, linseed oil, or another suitable material. The air pressure shall be maintained at the pressures outlined above for the duration of the ~~test and leak checks~~ leak test. Tank vents shall be tested during or after this test. If leaks are identified during the leak test ~~check~~, repairs shall be completed and the leak test ~~check~~ performed again as per this paragraph.		