



Five Minute Meeting:



Topic: Con-Stab Fitting Transition

Date: December 5, 2024

Audience: PG&E Personnel who install mechanical fittings on Polyethylene pipe, including gas maintenance and construction (M&C) personnel, general construction (GC) personnel, engineers, estimators, inspectors, and contractors.

The key thing you need to know

PG&E is transitioning away from Con-Stab fittings.

In July of 2023, Con-Stab fittings were flagged as Do Not Purchase (DNP) in SAP, making them unavailable for design estimates and ordering. December 31, 2024, is the cutoff date for the installation of Con-Stab fittings and plastic bolt-on saddles with Con-Stab outlets. A purge notification will be sent to remove any remaining Con-Stab fittings from PG&E warehouses, yard stock, and truck stock.

All personnel that currently perform polyethylene pipe connections must be qualified for one or more of the following approved plastic joining methods:

- Electrofusion
- Socket Fusion
- Butt Fusion
- Lycofit mechanical fittings

Why it matters to you

December 31, 2024, is the last day for the installation of Con-Stab fittings. Any remaining Con-Stab fitting, including plastic bolt-on saddle stock will need to be set aside for return to the DC warehouses as part of the purge process.

Key discussion points

- A purge notification for Con-Stab fittings will be sent out to remove inventory from PG&E warehouses, yard stock, and truck stock.
- Utility Procedure TD-4170P-50, "Mechanical Fitting Connections for Polyethylene Pipe (Stab Outlet)" and OQ 2111, "Mechanical Fittings (Stab)" for Con-Stab fittings will remain active to allow for the outlet completion of previously installed cap-n-go fittings through December 2025.
- Since July 1st, 2023, Con-Stab mechanical fittings have not been approved for inclusion in the design and estimate of new gas construction projects.
- Applicant construction jobs that were designed and approved prior to July 1, 2023, with Con-Stab fittings are allowed to be constructed as designed per the tariffs until December 31, 2024.
- All at-risk installations must be constructed with one of the approved connection types listed above.
- Design changes to approved designs issued for construction must be to one of the approved connection types listed above.



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Questions to ask for understanding

Will the Cos-Stab OQ remain active?

Yes, OQ-2111, “Mechanical Fittings (Stab)” and Utility Procedure TD-4170P-51, “Mechanical Fitting Connections for Polyethylene Pipe (Stab Outlet)” will remain active through December 2025 to allow for the outlet completion of previously installed cap-n-go fittings.

Are Lycofit fittings required to be used?

No. Electrofusion, Butt-fusion (2” -8” IPS), and Socket-Fusion (1/2” CTS – 2” IPS) are all approved connection alternatives to Con-Stab fittings.

Are saddles with Con-Stab outlets included?

The bolt-on and heat iron fusion saddles with Con-Stab outlets are included. In July, they were flagged as DNP, and they will be included in the Purge Notification. There are no plans to bring in any additional bolt-on saddle options for plastic pipe.

Will applicant jobs that have been designed and approved with Con-Stab connections allowed to be constructed as designed?

Applicant jobs that were designed and approved prior to July 1, 2023 with Con-Stab connections can be constructed as designed using Con-Stab fittings through December 2024, per the 18 month timeline under Gas Rules 15 and 16. Design changes to already approved applicant designs must be one of the approved connection types listed above.

Will service stub completions using previously installed Con-Stab Cap-n-Go fittings be allowed?

Yes. Service stub completions using previously installed Con-Stab Cap-n-Go fittings will be allowed as long as the individual holds the Operator Qualification through December 2025.

Will Con-Stab Cap-n-Go fittings be allowed be allowed for temporary use such as gauge connections or purge connections?

No, the Con-Stab inventory will be purged from PG&E stock.

Whom do I contact with questions?

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