Internal Corrosion Control Design Checklist

Per 49 CFR §192.476 and Questar Standard Practice 1-03-02 “Transmission Line Internal Corrosion Control” all projects started after May 22, 2007 on pipeline facilities shall be designed using this checklist to ensure adequate internal corrosion control.

W.O.#:

Feeder Line # or Station ID:

Completed By:

Checklist Completion Date:

A. Is pipeline or facility being installed as a meter set, regulator station, or tapline which will operate below 20% SMYS at design pressure? ○ Yes ● No
[If “Yes”, mark remainder of form as “N/A”, if “No” complete form per usual]

B. Does project design change the risk of liquid accumulation?
§192.476(a)(1)
○ Increases ○ Decreases ○ No Change ● N/A

C. If configuration would allow for liquids to collect, are there adequate liquid removal feature
§192.476(a)(2)
○ Yes ○ No ● N/A

D. Does design allow for and indicate monitoring at points determined to be at risk for internal corrosion? ○ Yes ○ No ● N/A
§192.476(a)(3)

If “Increases” to Question B, or “No” to Questions C or D, provide justification below for why liquid removal is impractical or unnecessary. (See “INGAA Internal Corrosion Control Guidelines” pages 3-5, located at: J:\DOT Reference Library\GQC).

E. Does the project increase the risk of downstream internal corrosion? ○ Yes ○ No ● N/A
§ 192.476(c)

If “Yes” to Question E, identify below current or needed liquid removal features and internal corrosion monitoring or justification for why liquid removal is impractical or unnecessary.