TR Number	24-06
Primary Reference	192.105
Secondary	
Purpose	Correct existing language in GM 192.105 Section 3 that states if the design pressure of pipe cannot be calculated because of unknown variables, a value can be determined in accordance with $192.619(a)(1)$ . While this statement may be true, there is language in $192.107(b)$ which allows an operator to determine strength similar as provided in $192.619(a)(1)(i)$ and (ii), and but also allows a default to $24,000$ to avoid any of those tests.
Origin/Rationale	
Notes	
Assigned to	Design

*Note:* Revisions are shown in yellow highlight and red font.

## Section 192.105

## 3 DESIGN PRESSURE OF PIPE WITH UNKNOWN VARIABLES

- (a) When reviewing the design pressure for a conversion under §192.14 or an uprating of steel pipe under Subpart K, and the design pressure of pipe cannot be calculated because one or more of the variables is unknown, a value <u>of design pressure</u> may be determined in accordance with §192.619(a)(1)(i) or (ii).
- (b) If the unknown variable is the specified minimum yield strength, alternatives include destructive tensile testing under §192.107(b)(1), and if such testing is not feasible or practical, the use of S=24,000 psi is permitted under §192.107(b)(2).