2020 – March 4 – Editorial Section
Approved additions and revisions to guide material under §192.925. Ready for LB.

PRIMARY: 192.925
PURPOSE: Review existing GM and revise as appropriate to address 192.925 GM 5.4(a) temporary reduction of operating pressure, which is not the same as a lowering of the MAOP of the segment.
ORIGIN/RATIONALE: 2019 - July 9 – Design Task Group minutes
RESPONSIBLE GROUP: Integrity Management/Corrosion Task Group

Section 192.925

5.4 Evaluations of remaining strength in pipe wall.
(a) Corrosion defects. In accordance with NACE 5.5.1, the pipeline operator shall evaluate or calculate the remaining strength at locations where corrosion defects are found. Examples of corrosion defects that need remaining strength evaluation include the following.
   (1) A corrosion defect exceeding 20% of the pipe wall thickness.
   (2) Cluster of pits.

   The remaining wall strength should be evaluated using ASME B31G, PRCI PR-3-805 (RSTRENG), or an equivalent method. If the remaining strength is not adequate for the pipeline segment’s existing maximum allowable operating pressure (MAOP), a repair, replacement, or MAOP reduction is required. Alternatively, the operator MAOP may be temporarily reduce the lowered to a safe operating pressure of the pipeline as allowed by §192.933.

(b) ...