

**SGD Inquiry Ballot
Spring 2022**

Inquiry Number	INQ-650-D141
Date submitted	11/30/2021
Publication Info:	650
Section Referenced:	12th
Subject:	Figure I.9
Background:	UNDERTANK LEAK DETECTION AND SUBGRADE PROTECTION
Question:	We operate five fuel terminals in Perú (about 100 tanks) and we are currently conducting a refurbishment project of our tanks. We are installing RPB below floor of all tanks and we have a question about a section of Appendix I of API 650 standard. The question is related to the obligation to install perimeter drain pipes in tanks whose bottom slopes towards the center. We have looked at Figure I.9, but we aren't sure if that configuration necessarily works with perimeter drain pipes. We would like to be sure if in addition to the drainage tube that runs from the central sump to the perimeter, the perimeter drain tubes are also required as shown in Figure I-1.
Ballot question	Q1) Are all details shown in Annex I required? Q2) For example, bottoms sloping down to the center must have the center drain pipe to the perimeter in Figure I-9 and the perimeter drains shown in Figure I-1?
Draft reply	Q1) No, the Annex provides optional details that owners can select and apply as required. Q2) Form C.
Need agenda item?	No