

LIQUID SENSOR FUNCTIONALITY TESTING

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|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Facility Name: | | | | Owner: | | | |
| Address: | | | | Address: | | | |
| City, State, Zip Code: | | | | City, State, Zip Code: | | | |
| Montana Facility I.D. #: | | | | Owner Phone #: | | | |
| Testing Company: | | | | Phone #: | | Date: | |
| This procedure is to determine whether liquid sensors located in the interstitial space of UST systems are able to detect the presence of water and fuel. See PEI/RP1200 Section 8.3 for the test procedure. | | | | | | | |
| Sensor Location . Be Very Specific | | | | | | | |
| Product Stored | | | | | | | |
| Type of Sensor | Discriminating Non-discriminating | Discriminating Non-discriminating | Discriminating Non-discriminating | Discriminating Non-discriminating | Discriminating Non-discriminating | Discriminating Non-discriminating | Discriminating Non-discriminating |
| Test Liquid | Water Product | Water Product | Water Product | Water Product | Water Product | Water Product | Water Product |
| Is the ATG console clear of any active or recurring warnings or alarms regarding the leak sensor? If the sensor is in alarm and functioning, indicate why. | Yes No | Yes No | Yes No | Yes No | Yes No | Yes No | Yes No |
| Is the sensor alarm circuit operational? | Yes No | Yes No | Yes No | Yes No | Yes No | Yes No | Yes No |
| Has sensor been inspected and in good operating condition? | Yes No | Yes No | Yes No | Yes No | Yes No | Yes No | Yes No |
| When placed in the test liquid, does the sensor trigger an alarm? | Yes No | Yes No | Yes No | Yes No | Yes No | Yes No | Yes No |
| When an alarm is triggered, is the sensor properly identified on the ATG console? | Yes No | Yes No | Yes No | Yes No | Yes No | Yes No | Yes No |
| Any "No" answers indicates the sensor fails the test. | | | | | | | |
| Test Results | Pass Fail | Pass Fail | Pass Fail | Pass Fail | Pass Fail | Pass Fail | Pass Fail |
| Comments: | | | | | | | |

Tester's Name (print) _____ Tester's Signature _____