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| Minnesota Pollution Control Agency (MPCA), 520 Lafayette Road North, St. Paul, MN 55155-4194 | UST liquid sensor  inspection form  Underground Storage Tanks (UST) Program  Doc Type: Compliance Certification |

Purpose:This form is for documenting the inspection of the interstitial liquid sensors. See PEI/RP1200, Section 8 for inspection procedures.

## Facility information

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Facility name: | | | | |  | | | | | | | | |
| Facility address: | | | | |  | | | | | | Facility ID#: | |  |
| City: |  | | | | | | | State: |  | | | Zip code: |  |
| Owner name: | | |  | | | | | | | | | | |
| Mailing address: | | | |  | | | | | | | | | |
| City: |  | | | | | | | State: |  | | | Zip code: |  |
| Phone: | |  | | | | Fax: |  | | Email: |  | | | |

## Testing information

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1. Product stored |  |  |  |  |  |  |
| 2. Sensor type\* |  |  |  |  |  |  |
| 2. Sensor location\*\* | Tank  Piping  Dispenser  DW sump or spill bucket | Tank  Piping  Dispenser  DW sump or spill bucket | Tank  Piping  Dispenser  DW sump or spill bucket | Tank  Piping  Dispenser  DW sump or spill bucket | Tank  Piping  Dispenser  DW sump or spill bucket | Tank  Piping  Dispenser  DW sump or spill bucket |
| 3. Test liquid | Water  Product | Water  Product | Water  Product | Water  Product | Water  Product | Water  Product |
| 4. Is the ATG console clear of any active or recurring warnings or alarms regarding the sensor? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 5. If the sensor is in alarm indicate why. |  |  |  |  |  |  |
| 6. Is the sensor alarm circuit operational? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 7. Has the sensor been inspected and in good operational condition? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 8. When placed in the test liquid, does the sensor trigger an alarm? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 9. 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 |
| 10. Is the sensor positioned properly? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 11. Is the sensor compatible with the fuel stored? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 12. When an alarm is triggered is the STP shut down? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| **A “No” in lines 4 or 6-11 indicates a failure.** |  |  |  |  |  |  |
| **Test results:** | Pass  Fail | Pass  Fail | Pass  Fail | Pass  Fail | Pass  Fail | Pass  Fail |

*\*Indicate if sensor is float switch, optical, electrical resistance, other (specify).*

*\*\*Piping is STP or transition sump.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Comments:** | | | | | |
| Testing company name: |  | Tester’s name: | |  |
| Date (mm/dd/yyyy): |  | | Tester’s signature: |  |