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

Purpose:This form is for documenting the inspection of overfill alarms. See PEI/RP1200, Section 7 for inspection procedures.

## **Facility information**

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

Testing information

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. Tank number | |  |  | |  |  | |  |  |
| 2. Product stored | |  |  | |  |  | |  |  |
| 3. Tank volume, gallons | |  |  | |  |  | |  |  |
| 4. Tank diameter, inches | |  |  | |  |  | |  |  |
| 5. Overfill device brand | |  |  | |  |  | |  |  |
| 6. Does overfill alarm activate in the test mode at the console? | | Yes  No | Yes  No | | Yes  No | Yes  No | | Yes  No | Yes  No |
| 7. When activated, can the overfill alarm be heard or seen while delivering to the tank? | | Yes  No | Yes  No | | Yes  No | Yes  No | | Yes  No | Yes  No |
| 8. After removing the probe from the tank, has it been inspected and any damaged or missing parts replaced? | | Yes  No | Yes  No | | Yes  No | Yes  No | | Yes  No | Yes  No |
| 9. Float moves freely without binding? | | Yes  No | Yes  No | | Yes  No | Yes  No | | Yes  No | Yes  No |
| 10. Does moving the product level up the shaft trigger the alarm? | | Yes  No | Yes  No | | Yes  No | Yes  No | | Yes  No | Yes  No |
| 11. Inch level from bottom of shaft when 90% alarm is triggered. | |  |  | |  |  | |  |  |
| 12. Tank volume at inch level in line 11. | |  |  | |  |  | |  |  |
| 13. Calculate (line 12/ line 3) x 100 | |  |  | |  |  | |  |  |
| 14. Is line 13 less than 90%? | | Yes  No | Yes  No | | Yes  No | Yes  No | | Yes  No | Yes  No |
| 15. Does the fuel float level on the console agree with the gauge stick reading? | | Yes  No | Yes  No | | Yes  No | Yes  No | | Yes  No | Yes  No |
| 16. Does the overfill alarm activate at any product level above 90% of tank capacity? | | Yes  No | Yes  No | | Yes  No | Yes  No | | Yes  No | Yes  No |
| **If any answers in lines 6-10 or 14 are “No” the system has failed the test.** | |  |  | |  |  | |  |  |
| **Test results:** | | Pass  Fail | Pass  Fail | | Pass  Fail | Pass  Fail | | Pass  Fail | Pass  Fail |
| **Comments:** | | | | | | | | | | | |
| Testing company name: | |  | | | Tester’s name: | | |  | | |
| Date (mm/dd/yyyy): | |  | | | Tester’s signature: | | |  | | |