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

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