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

Purpose:This form is for documenting the inspection of automatic shutoff devices and ball float valves. 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. Type | Auto shutoff  Ball float | Auto shutoff  Ball float | Auto shutoff  Ball float | Auto shutoff  Ball float | Auto shutoff  Ball float | Auto shutoff  Ball float |
| **Automatic shutoff inspection** |  |  |  |  |  |  |
| 7. Drop tube removed from the tank? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 8. Drop tube and float are free of debris? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 9. Float moves freely without binding and poppet moves into flow path? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 10. Bypass valve is open and free of blockage (if present)? | Yes  No  NA | Yes  No  NA | Yes  No  NA | Yes  No  NA | Yes  No  NA | Yes  No  NA |
| 11. Flapper is adjusted to shut off flow at 95% capacity? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| ***A “No” in any line 7-11 indicates a failure*** |  |  |  |  |  |  |
| **Ball float valve inspection** |  |  |  |  |  |  |
| 12. Tank top fittings are vapor tight and leak-free? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 13. Ball float cage free of debris? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 14. Ball is free of holes and cracks and moves freely in cage? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 15. Vent hole in pipe is open and near top of tank? | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| 16. Ball float pipe is proper length to restrict flow at 90% capacity? \*\* | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No | Yes  No |
| ***A “No” in any line 12-16 indicates a failure*** |  |  |  |  |  |  |
| **Test results:** | Pass Fail | Pass Fail | Pass Fail | Pass Fail | Pass Fail | Pass Fail |

*\*Use manufacturer’s suggested procedure for determining if auto shutoff device will shut off flow at 95% capacity.*

*\*\* Use manufacturer’s suggested procedure for determining if flow restriction device will restrict flow at 90% capacity.*

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