|  |  |
| --- | --- |
| Minnesota Pollution Control Agency (MPCA), 520 Lafayette Road North, St. Paul, MN 55155-4194 | UST overfill equipment inspection formUnderground Storage Tanks (UST) ProgramDoc 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**

|  |  |
| --- | --- |
| 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.*

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