

NCDENR UST SECTION

GUIDANCE FOR SUBMITTING VEEDER ROOT #794380-333 SENSOR PRINTOUT DOCUMENTATION FOR COMPLIANCE WITH OPERABILITY AND VERIFICATION REQUIREMENTS IN 15A NCAC 02N.0901

1. Printout sensor setup showing sensor number, location and model [**Tri-state (Single-Float)**].
2. Printout sensor status [**Normal**].
3. Lift sensor off tank bottom and verify that it is in alarm condition.
4. Printout sensor status [**Fuel Alarm**]. Notate on printout: "**Sensor off tank bottom**".
5. Test sensor operability in liquid, in accordance with manufacturer's written procedures, and verify that it is in alarm condition.
6. Printout sensor status [**Fuel Alarm**]. Notate on printout: "**Sensor in liquid**".
7. Return sensor to tank bottom and verify status.
8. Printout final sensor status [**Normal**].
9. Complete UST-22B form for all tested sensors.

NOTES

1. Printout test dates & times must be legible and sequential through the aforementioned steps with the final sensor status (showing normal condition) reported with the most recent date/time (Step #8).
2. A "Fuel Alarm" condition after the sensor is returned to the tank bottom indicates improper installation or operation and must be investigated/corrected/retested.
3. A "Sensor Out" alarm indicates that the sensor is not communicating with the monitoring console and must be investigated/corrected/retested.

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