NORTH DAKOTA
DEPARTMENT of HEALTH

ENVIRONMENTAL HEALTH SECTION
Gold Seal Center, 918 E. Divide Ave.
Bismarck, ND 58501-1947
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AUTOMATIC TANK GAUGE OPERATION INSPECTION

This procedure is to determine whether the automatic tank gauge (ATG) is operating properly. See PEI/RP1200-17, Section 8.2 for inspection procedures. This procedure is applicable to tank level monitor stems that touch the bottom of the tank when in place.

1. FACILITY INFORMATION

Facility Name:	Phone Number:
Address:	City:

2. TESTER INFORMATION

Name of Tester:	Name of Company:	
Address:	City:	State:
Phone Number:	Email Address:	

3. ATG OPERATION INSPECTION

Date of Test:					
Tank ID					
1. Tank Volume, gallons					
2. Tank Diameter, inches					
3. After removing the ATG from the tank, it has been inspected and any damaged or missing parts replaced?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
4. Float moves freely on the stem without binding?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
5. Fuel float level agrees with the value programmed into the console?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
6. Water float level agrees with the value programmed into the console?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
7. Inch level from bottom of stem when 90% alarm is triggered.					
8. Inch level at which the overfill alarm activates corresponds with value programmed in the gauge?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
9. Inch level from the bottom when the water float first triggers an alarm.					
10. Inch level at which the water float alarm activates corresponds with the value programmed in the gauge?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Pass/Fail Criteria: If any answers to Lines 3, 4, 5 or 6 are "No," the system has failed the test.					
Test Results	**☐ Pass ☐ Fail**	**☐ Pass ☐ Fail**	**☐ Pass ☐ Fail**	**☐ Pass ☐ Fail**	**☐ Pass ☐ Fail**
Comments/Repairs/Retest:					