

# SANTA ROSA FIRE DEPARTMENT

## FIRE PREVENTION BUREAU

### INSPECTION CHECKLIST

July 1, 2010



## ABOVEGROUND STORAGE TANK INSTALLATION

<b>Address:</b>		<b>Permit #:</b>
<b>Inspector:</b>	<b>Date Inspected:</b>	<b>Status:</b>
<b>Inspector:</b>	<b>Date Inspected:</b>	<b>Status:</b>
<b>A-Approved, R-Re-inspection Required</b>		

This Checklist outlines general requirements. Information contained herein applies to typical instances and may not address all circumstances.

### FILE REVIEW

Y    N

1.   Approved plans on file
2.   Permit Plus up to date
3.   Fee are paid

### REQUIRED INSPECTIONS

4.   Tank placement
5.   Primary tank test
6.   Secondary tank test
7.   Primary piping and vapor recovery pressure test
8.   Secondary Piping and vent pipe pressure test

### INSPECTION OBSERVATIONS

9.   Property use is clearly identified (Gas, bulk storage, government, utility, Residential, school, emergency generator)
10.   CFC 3404 Manufacturer's specifications, listing information and cut sheets for the tank(s) are available.
11.   Listings and/or certifications for proposed equipment is available (i.e., UL, SEMI-S 2, Third Party Evaluations, Process Hazard Analysis, etc.)
12.   CFC 3404 Tank spacing is appropriate.
13.   CFC 2704 Monitoring is in place. (Electronic, vapor/pressure, stick/visual) includes equipment used for monitoring secondary containment.
14.   CF 3403 Class I electrical equipment locations are identified and protected.

Inspection Checklist  
Aboveground Storage Tank Installation

- |     | <b>Y</b>                 | <b>N</b>                 |   |
|-----|--------------------------|--------------------------|---|
| 15. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 503 Fire apparatus access is provided.  |
| 16. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 3404 Drainage control and diking is detailed.   |
| 17. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 2703 Seismic considerations are in place.   |
| 18. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 3402 Tank has vents installed for Class I, II, III product  |
| 19. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 2206 Crash protection is in place.  |
| 20. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 2208 No smoking signs are in place.   |
| 21. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 3403 NFPA diamond is in place.  |
| 22. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 2205 Secondary Containment is in place.   |
| 23. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 2205 An emergency Shutoff is in place.  |
| 24. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 2205 Spill containment is provided  |
| 25. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 27 Overfill prevention is provided. (Ball float valves, automatic shutoff devices, overfill alarms) |
| 26. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 2206 Fill port, pipe tank labeling is provided.   |
| 27. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 2206 Piping support is provided   |
| 28. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 3402 Tank venting is identified   |
| 29. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 2206 Anti siphon devices are in place   |
| 30. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 3403 Fire Protection is in place (extinguishers, chemical system)                                   |
| 31. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 3404 Leak detection is identified   |
| 32. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 2703 Tanks are marked to identify contents  |
| 33. | <input type="checkbox"/> | <input type="checkbox"/> | 27 CCR A SPCC plan is in place for the facility   |
| 34. | <input type="checkbox"/> | <input type="checkbox"/> | T-19 CCR A Hazardous Materials Business Plan is approved in CERS.                                       |