

Appendix F

Boiler Guidelines for New Installs

1. New Oil line
2. New feed valve unless waived by DHS
3. New X-trol tank (or equivalent)
4. New smoke pipe with barometric damper screwed together (TEES ARE NOT ALLOWED for damper)
5. New low water cut off
6. Chimney base **MUST** be cleaned
7. Remote switch (stairway switch) and firematic
8. All radiator and main vents **MUST** be replaced (Steam systems)
9. All air vents must be replaced (hydronic systems)
10. All packing nuts must be leak free (to include radiators)
11. New thermostat (main zone only)
12. Mobile home stack pipes must not have any elbows, vent pipe must be stainless steel or a sweep pipe per manufacturer **DO NOT DRILL SMOKE PIPE FOR EFFICIENCY TEST**
13. Mobile home furnace bases **MUST** be replaced unless waived in writing by DHS
14. All units with tankless heaters **MUST** have automatic tempering valve
15. Hydronic boilers must have backflow preventer
16. Circulator pumps must be replaced
17. Units must be installed on minimum 2" block
18. Hydronic and warm air units must be 84% steady state efficient steam systems must be minimum of 82% steady state
19. Efficiency test **MUST** be done and a copy left on sight and one forwarded with Invoice
20. A copy of the permit with final inspection must be forwarded with the invoice
21. Piping on steam must be covered from unit to header (FOAM PIPE WRAP IS **NOT ACCEPTABLE**)
22. All hydronic systems must have a shut off valve on supply and return (HOT WATER BOILERS NOT APPLICABLE TO STEAM)
23. Anyone doing repairs to a system must be licensed for the specific fuel type
24. Agencies **ARE NOT** checking for code that is the local inspector's responsibility.
25. All new installs must be done during normal working hours (8am to 6pm Monday thru Friday) unless waived in writing from DHS
26. Any and all subs must be registered with the DHS and on the approved list
27. Bid must have make model and serial number of old unit new install must have make model and serial number of new unit
28. License number must appear on bid and on invoice per State Department of Professional Regulation

29. Contractor must leave client with a 24 hour number for emergency service affixed to boiler
30. Contractors must notify DHS when new system is being installed
31. It is the contractors responsibility to insure DHS has a current copy of insurance and all required licenses. Any contractor not complying will be suspended for 30 days.