



October 18, 2017

Mr. Joseph Jennings, Service Manager
Rich's Oil Service
12 Moody Road
Enfield, CT 06082

RE: I-13-17 [Permit Documentation problems with the Town of Enfield]

Dear Mr. Jennings:

This is in response to your request for a formal interpretation in regards to the following questions:

Question #1:

When submitting a Manual J8 heat loss calculation for an oil-fired boiler replacement, would it be permitted to install the smallest sized boiler made by the manufacturer even if the output is larger than the 2012 IECC allows?

Answer: Although the proposed unit output exceeds the submitted heat loss, the smallest unit would be permitted. An oil fired boiler firing rate may be changed to better achieve compliance.

Question #2:

The oil fired boilers are typically three section with a domestic water coil for supplying hot water. The boiler manufacturers do not provide specific BTU requirements for the calculation of the coil. Would it be permitted for the installer to size accordingly?

Answer: Without a specified BTU requirement for calculating the domestic hot water from the boiler manufacturer, the installer would be responsible for the proper equipment sizing.

Question #3:

When submitting a Manual J8 heat gain calculation for cooling, is it permitted to round up to the next size equipment when the calculations exceed the equipment output?

Answer: If the submitted heat gain exceeds the equipment's output, the next largest piece of equipment would be permitted. If the smaller equipment was installed, it would be less than the calculation and will not satisfy the structure requirement.



Question #4:

If new siding is being installed on an existing residence, does the Building Official have the authority to require the existing oil fill and vent piping to be re-piped to comply with the current code? No permits or work was performed on the existing oil tank and piping.

Answer: No. The existing oil fill and vent piping have nothing to do with the siding permit. Unless piping is going to be changed or reconfigured, a permit is not required and no work is required to be performed on the existing piping.

Sincerely,

Daniel Tierney
Deputy State Building Inspector
DAS Construction Services
Office of the State Building Inspector

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