#6 Fuel Oil and #2 Fuel Oil Combustion Equivalent to #4 Fuel Oil for Renewals

1. *Gallons of #6 Fuel Oil burned per year……. [ ] gal/yr
2. Annual heat input from #6 Fuel Oil (Multiply line 1 by 0.15)……. [ ] MMBtu/yr
3. *Gallons of #2 Fuel Oil burned per year
   (If the worksheet below was used to calculate line 1, enter 0)……. [ ] gal/yr
4. Annual heat input from #2 Fuel Oil (Multiply line 3 by 0.14)……. [ ] MMBtu/yr
5. Total annual heat input (Add lines 2 and 4)……. [ ] MMBtu/yr
6. Maximum allowable gallons of #6 Fuel Oil burned per year
   (Multiply line 5 by 3.1)…… [ ] gal/yr

The value on line 6 is the maximum allowable gallons of #6 Fuel Oil burned per year. If this value is exceeded, penalties may be imposed.

* This value is calculated using the average of the past 3 years. Please provide the past 3 years of delivery records or other documentation and if those records are unavailable, the square footage of the building should be used to calculate the average quantity of #6 Fuel Oil burned per year based on the worksheet below.

Worksheet to Calculate #6 Fuel Oil Usage

A. Square footage of building……. [ ] sq ft

B. Predicted gallons of #6 Fuel Oil burned per year
   (Multiply line A by 0.36 for residential use or
   Multiply line A by 0.34 for commercial use)…… [ ] gal/yr

Enter the value of line B in line 1

The calculations on this form are based on emission factors from AP-42 and fuel usage values from the United States Department of Energy. If the applicant chooses not to use this form to determine equivalency levels then the submission of detailed calculations and supporting documentation to verify the equivalency levels by either a Professional Engineer or Registered Architect is required.