



NEW YORK CITY DEPARTMENT OF
DESIGN + CONSTRUCTION

MEMO

DATE: 01.08.08; Revised 7.31.08

TO: Z. Nazario, R.A.; T. Paino, R.A.; M. Park, AIA; R. Massey; K. Carnahan

FROM: John Kriebel, R.A., Director of Sustainable Design

SUBJECT: Design Consultant Reporting for a Local Law 86/ 2005 Boiler Replacement Project

Local Law 86 of 2005 (LL86) mandates that the Mayor report to the City Council each year on costs and benefits related to the Law's requirements. This memo has been prepared to detail what the Consultant must provide to help DDC meet this mandate on its LL86 boiler replacement projects, i.e. projects that must achieve a 10% energy cost reduction through installed boiler efficiency. Other memos clarify what the consultant should provide for DDC projects with different LL86 requirements, such as a LEED CI 2.0 rating or a LEED NC 2.2 rating.

Design Consultant to Provide the Following Data by the End of Design:

General

Firm Gas Provider (Keyspan or ConEd) *or* Type of Oil (#2, #4, or #6)

Baseline Annual Energy Use for Boiler Replacement - Indicate Base Case Fuel Use as per Methodology of LEED CI 2.0 EAc1.3

Gas (Mbtu/yr) or Oil (gal/yr)

Design Case Annual Energy Use for Boiler Replacement - Indicate Projected Design Case Fuel Use as per Methodology of LEED CI 2.0 EAc1.3

Gas (Mbtu/yr) or Oil (gal/yr)

Energy Efficiency Measures (EEM)

For Each EEM Implemented, Describe EEM and Provide:

Incremental First Cost (\$)

Annual Energy Savings (\$)

Cc: Margot Woolley; David Resnick; David Burney; Frank D'Arpino; Jeremy Steinberger