



# STATEMENT OF ENERGY PERFORMANCE

## Old Sample Facility

Building ID: 1526006  
 For 12-month Period Ending: July 31, 2008<sup>1</sup>  
 Date SEP becomes ineligible: November 28, 2008

Date SEP Generated: October 30, 2008

### Facility

Office Sample Facility  
 1234 Main Street  
 Charlotte, NC 28227

### Facility Owner

Sample Owner  
 1500 Test Avenue  
 Charlotte, NC 28227  
 555-555-5555

### Primary Contact for this Facility

Jane Smith  
 1500 Test Avenue  
 Charlotte, NC 28227  
 555-555-5555  
 jsmith@jsmith.com

Year Built: 2000

Gross Floor Area (ft<sup>2</sup>): 53,232

Energy Performance Rating<sup>2</sup> (1-100) 79

### Site Energy Use Summary

Natural Gas (kBtu) <sup>3</sup>	1,174,270
Electricity (kBtu)	2,288,770
Total Energy (kBtu)	3,463,040

### Energy Intensity<sup>4</sup>

Site (kBtu/ft <sup>2</sup> /yr)	65
Source (kBtu/ft <sup>2</sup> /yr)	167

### Emissions (based on site energy use)

Greenhouse Gas Emissions (MtCO <sub>2</sub> e/year)	405
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### Electric Distribution Utility


Duke Energy Carolinas, LLC

### National Average Comparison

National Average Site EUI	92
National Average Source EUI	237
% Difference from National Average Source EUI	-30%
Building Type	Office

### Meets Industry Standards<sup>5</sup> for Indoor Environmental Conditions:

Ventilation for Acceptable Indoor Air Quality	Yes
Acceptable Thermal Environmental Conditions	Yes
Adequate Illumination	Yes



**Professional Engineer Stamp**  
 I certify that the information contained within this statement is accurate and in accordance with the PE Guidelines.

Professional Engineer Stamp

Signature: \_\_\_\_\_

Based on the conditions observed at the time of my visit to this building, I certify that the information contained within this statement is accurate and in accordance with the PE Guidelines.

### Professional Engineer

License Number: 0000203  
 State: NC  
 John Doe  
 33 Country Lane  
 Charlotte, NC 28227  
 555-555-7788

- Notes:
- Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.
  - The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.
  - Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.
  - Values represent energy intensity, annualized to a 12-month period.
  - Based on Meeting ASHRAE Standard 62 for ventilation for acceptable indoor air quality, ASHRAE Standard 55 for thermal comfort, and IESNA Lighting Handbook for lighting quality.

The government estimates the average time needed to fill out this form is 6 hours (includes the time for entering energy data, PE facility inspection, and notarizing the SEP) and welcomes suggestions for reducing this level of effort. Send comments (referencing OMB control number) to the Director, Collection Strategies Division, U.S., EPA (28227), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460.