

## CONSERVATION GOAL

In implementing Executive Order RP 49, the Texas Commission on Environmental Quality (TCEQ) established a goal of reducing its energy consumption by five percent over the five-year period beginning January 1, 2006. The agency's average monthly consumption of electricity and fuels during calendar year 2005 is being used as a baseline for measuring progress towards the five percent reduction goal.

The TCEQ continues to make a good faith effort to attain the above standard, recognizing that various factors, both internal and external to the agency's control, contribute to actual utility usage. Of note as well, for a majority of its facilities, TCEQ is a tenant agency of the Texas Facilities Commission (TFC).

### CONSUMPTION FOR QUARTER ENDING DECEMBER 30, 2007

|              | Baseline   | Calendar Year 2006          |                             | 01/01/06 – 09/30/07         |                             | 01/01/06 – 12/31/07         |                             |
|--------------|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|              | Average Monthly Consumption for Calendar Year 2005 | Average Monthly Consumption | Cum % Chg +/- from Baseline | Average Monthly Consumption | Cum % Chg +/- from Baseline | Average Monthly Consumption | Cum % Chg +/- from Baseline |
| <b>Elec.</b> | 1,140,000  | 1,156,167                   | +1.42%                      | 1,180,066                   | +3.51%                      | 1,165,617                   | +2.25%                      |
| <b>Fuels</b> | 23,800   | 22,510                      | -5.42%                      | 22,200                      | -6.73%                      | †22,394                     | -5.91%                      |

†Data for total fuel consumption is not yet available for December 2007. Fleet fuel consumption data for the month of December will be included in the next update.

### Summary

TCEQ's energy-related initiatives have generated significant efficiencies. Within the first two years of the agency's five-year energy savings plan, TCEQ's fuel use has exceeded the 5% reduction goal, having declined 5.91% from the 2005 baseline. Steps to generate electricity savings, impacted by necessary growth in equipment, are ongoing.

### Initiatives for the Quarter:

- HVAC units for Buildings D and E have been replaced with more energy efficient units; work is underway to do the same for Building B.
- Monthly after-hours inspections, solely for the purpose of energy conservation, are continuing.

- TCEQ has requested that the Texas Facilities Commission coordinate an energy audit for the Park 35 campus.

If you have questions, please contact Bob Miller, Section Manager, Telecommunications and Staff Services, at 512/239-0238.