

### **15A NCAC 01U .0303 REPORT REQUIRED**

A third-party Technical Analyst shall submit three copies of the results of a Technical Analysis in writing on a form provided by the State Energy Office, which can be found at <http://portal.ncdenr.org/web/lr/state-energy-office>. The report shall include the following:

- (1) a description of the facility characteristics and energy data, including the operational characteristics of the energy-using systems;
- (2) a description and engineering analysis of each energy conservation measure, including the following:
  - (a) an estimate of the cost of design, acquisition, and installation, including monitoring equipment to assess the performance of the measure, discussing assumptions as the Technical Analyst deems necessary;
  - (b) an estimate of the annual energy saved and energy cost savings by fuel type, using engineering standards and practices that are recognized by the North Carolina State Board of Examiners for Engineers and Surveyors, including all formulae, data, and assumptions presented in arriving at the estimate;
  - (c) the results of a combustion efficiency test, if furnace or boiler modifications or replacements are being implemented;
  - (d) the payback period of each energy conservation measure; and
  - (e) a proposed construction schedule for each energy conservation measure; and
- (3) the energy use and cost data for each fuel type used for the prior billing period.

*History Note: Authority G.S. 143B-344.44(b)(3); 143B-344.44(b)(4);  
Eff. September 1, 2004;  
Readopted Eff. June 1, 2021;  
Transferred from 01 NCAC 41C .0303 Eff. September 1, 2024.*