Submit by Certified Mail to: U.S. Department of Energy, Building Technologies Program, Mailstop EE–2J, 1000 Independence Avenue, SW, Washington, DC 20585–0121. Submit by e-mail in PDF format (which shows original signature) to the U.S. Department of Energy, Buildings Technologies Program at: *certification.report.@ee.doe.gov.*

[75 FR 10968, Mar. 9, 2010]

APPENDIX B TO SUBPART S TO PART 431—CERTIFICATION REPORT FOR METAL HALIDE LAMP BALLASTS

All information reported in this Certification Report(s) is true, accurate, and complete. The company is aware of the penalties associated with violations of the Act, the regulations thereunder, and is also aware of the provisions contained in 18 U.S.C. 1001, which prohibits knowingly making false statements to the Federal Government.

Name of Company Official or Third-Party Representative:

Signature of Company Official or Third-Party Representative:

Title:
Date:
Equipment Type:
Manufacturer:
Name of Person to Contact for Further Information:

Address:
Telephone Number:
Facsimile Number:

E-mail:

For Existing, New, or Modified Models: [Provide specific equipment information including, for each basic model, the product class, the manufacturer's model number(s), and the other information required in 431.327(a)(6)(i).]

For Discontinued Models: [Provide manufacturer's model number(s).]

Submit by Certified Mail to: U.S. Department of Energy, Building Technologies Program, Mailstop EE–2J, 1000 Independence Avenue, SW., Washington, DC 20585–0121. Submit by E-mail to: U.S. Department of Energy, Buildings Technologies Program, *certification.report@ee.doe.gov.*

[75 FR 10968, Mar. 9, 2010]

APPENDIX C TO SUBPART S OF PART 431—ENFORCEMENT FOR PERFORMANCE STANDARDS; COMPLIANCE DETERMINATION PROCEDURE FOR METAL HALIDE LAMP BALLASTS

DOE will determine compliance as follows:

(a) After it has determined the sample size, DOE will measure the energy performance for each unit in accordance with the following table:

Sample size	Number of tests for each unit
4	1
3	1
2	2
1	4

(b) Compute the mean of the measured energy performance (x_1) for all tests as follows:

$$x_1 = \frac{1}{n_1}\left\{\sum_{i=1}^{n_1} x_i\right\} \quad [1]$$

Where x_i is the measured energy efficiency or consumption from test i, and n_1 is the total number of tests.

(c) Compute the standard deviation (S_1) of the measured energy performance from the n_1 tests as follows:

$$S_1 = \sqrt{\frac{\sum_{i=1}^{n_1}(x_i - x_1)^2}{n_1 - 1}} \quad [2]$$

(d) Compute the standard error (Sx_1) of the measured energy performance from the n_1 tests as follows: