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Approved: Carlos S. Quirós
Secretary of State

I N D E X

REGULATION NUMBER 16 By: *Ramón de la Cruz*
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REGULATION FOR ENERGY CONSERVATION

FIRST PART - GENERAL STANDARDS

SECOND PART - PROCEDURE FOR ALL PURCHASE OF EQUIPMENT

Section A. Procedure

Article 10. Criterion

Article 11. Standard

- a. How it is Expressed
- b. Acceptable Standard
- c. Application of Standard

Section B. Application of Criterion

Article 12. Elements of Costs

- a. Acquisition Cost
- b. Operating Cost
- c. Maintenance Cost
- d. Other Costs

REGULATION FOR ENERGY CONSERVATION

This Regulation is ammended in Article 3; the title of the Second Part and its Articles 9; 10; 11 and 12 and Section A, Third Part to read as follows:

Article 3.- Purpose

This regulation is adopted for the purpose of establishing a procedure for the procurement of the equipment to be purchased by the Government in order to promote the acquisition of that equipment which in a long term proves more economical and with better energy efficiency ratings. Said procedure will help to attain the objectives set forth by the Government in the conservation of energy. Also, to establish the formulas and criterion to be applied in the evaluation, analysis and award of purchases of equipment so as to reduce to the bear minimum the waste and excess consumption of energy within the State agencies and governmental entities.

SECOND PART

PROCEDURE FOR ALL PURCHASES OF EQUIPMENT

Article 9.- Specific

There will be no purchase of equipment made in the Government unless an evaluation and analysis is performed prior to the purchase to determine if the purchase is the most economical considering all cost elements, utilizing the Criterion.

Article 10.- Criterion

When it is taken into account the operating, maintenance and other costs of ownership, as well as the acquisition price, we are applying the Life Cycle Costing Criterion (LCC) in the purchase of equipment.

Article 11.- Standard

When the established measure of efficiency of the equipment in terms of capacity over the energy consumed is applied in a purchase we are applying the Energy Efficiency Ratio (EER) Standards.

- a) This standard is expressed in a number (e.i. EER-8) and is always printed in the nomenclature plate of the equipment. The higher the number, the higher the energy efficiency of the equipment. The standard, when applicable will be included on the operation costs when applying the Criterion.
- b)
- c) When the equipment to be purchase, because of its nature, does not allow to determine the standard, then only fuel or electricity consumption will be considered when applying the Criterion.

Article 12.- Elements of Costs

- a)
- b) Operating Cost - Those expenses incurred regularly during the normal operation of the equipment. Usually consist of fuel or electricity used or consumed to operate the equipment. When applicable, the standard will be considered.
- c)
- d)

THIRD PART

EVALUATION, ANALYSIS AND AWARDS

SECTION A: RESPONSIBILITY

The Government Buyers and Boards of Awards are responsible for the evaluation, analysis and award of all purchases of equipment in the Government. There will never be an award made unless the LCC Criterion and EER Standards are applied to determine which equipment is the best buy.

EFFECTIVENESS:

These amendments shall enter into effect thirty (30) days after their presentation at the Department of State of the Commonwealth of Puerto Rico, according to the provisions of Public Law No. 112 of June 30, 1957, as amended; better known as the "Regulations Act of 1958".

Approved in San Juan, Puerto Rico, on the *21* day of *nov.* of 1981.


LEOPOLDO MERCADO SANTINI
ADMINISTRATOR