Where:
Fuel Cost and UPW* are as defined in paragraph (c)(2) of this section; Annual Energy Consumption is as calculated in 10 CFR 430.22; and Energy Factor is the measure of energy efficiency as calculated under 10 CFR 430.22
(iii) [Reserved]
(4) Adding together the discounted energy costs calculated under paragraphs (c)(2) and (c)(3) of this section;
(d) If the discounted energy cost of the proposed building design calculated under paragraph (c)(4) of this section is equal to or less than the discounted energy cost of the COSTSAFR prototype building design calculated under paragraph (b) of this section, then the proposed building design is in compliance with the applicable energy consumption goal under this part.

[56 FR 3772, Jan. 31, 1991]

§ 435.306 Selecting a life cycle effective proposed building design.

In selecting between or among proposed building designs which comply with the applicable energy consumption goal under this part, each Federal agency shall select the design which, in comparison to the applicable COSTSAFR prototype, has the highest Net Savings or lowest total life cycle costs calculated in compliance with subpart A of 10 CFR part 436.

[56 FR 3773, Jan. 31, 1991]

PART 436—FEDERAL ENERGY MANAGEMENT AND PLANNING PROGRAMS

Sec. 436.1 Scope.
436.2 General objectives.

Subpart A—Methodology and Procedures for Life Cycle Cost Analyses

436.10 Purpose.
436.11 Definitions.
436.12 Life cycle cost methodology.
436.13 Presuming cost-effectiveness results.
436.14 Methodological assumptions.
436.15 Formatting cost data.
436.16 Establishing non-fuel and non-water cost categories.
436.17 Establishing energy or water cost data.
436.18 Measuring cost-effectiveness.
436.19 Life cycle costs.

436.20 Net savings.
436.21 Savings-to-investment ratio.
436.22 Adjusted internal rate of return.
436.23 Estimated simple payback time.
436.24 Uncertainty analysis.

Subpart B—Methods and Procedures for Energy Savings Performance Contracting

436.30 Purpose and scope.
436.31 Definitions.
436.32 Qualified contractors lists.
436.33 Procedures and methods for contractor selection.
436.34 Multiyear contracts.
436.35 Standard terms and conditions.
436.36 Conditions of payment.
436.37 Annual energy audits.
436.38 Terminating contracts.

Subpart C—Agency Procurement of Energy Efficient Products

436.40 Purpose and scope.
436.41 Definitions.
436.42 Evaluation of Life-Cycle Cost Effectiveness.
436.43 Procurement Planning.

Subparts D–E [Reserved]

Subpart F—Guidelines for General Operations Plans

436.100 Purpose and scope.
436.101 Definitions.
436.102 General operations plan format and content.
436.103 Program goal setting.
436.104 Energy conservation measures and standards.
436.105 Emergency conservation plan.
436.106 Reporting requirements.
436.107 Review of plan.
436.108 Waivers.

APPENDIX A TO PART 436—ENERGY CONSERVATION STANDARDS FOR GENERAL OPERATIONS [RESERVED]

APPENDIX B TO PART 436—GOAL SETTING METHODOLOGY

APPENDIX C TO PART 436—GENERAL OPERATIONS ENERGY CONSERVATION MEASURES

APPENDIX D TO PART 436—ENERGY PROGRAM CONSERVATION ELEMENTS


SOURCE: 44 FR 60669, Oct. 19, 1979, unless otherwise noted.

§ 436.1 Scope.

This part sets forth the rules for Federal energy management and planning programs to reduce Federal energy consumption and to promote life cycle cost effective investments in building