

INFORMATION ON ENERGY USE, COSTS, AND EFFICIENCY

Annual Energy Management Data Report

Agency U.S. NRC
 Date: _____

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PART 1: ENERGY CONSUMPTION AND COST DATA

1-1. Standard Buildings/Facilities

| Entry | Consumption units | FY 2001 | | FY 2002 | | FY 2003 | |
|-------------------|-------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) |
| 1101 Electricity | MWH | 23.5 | 1,634 | 23.3 | 1,620 | 23.3 | 1,620 |
| 1102 Fuel oil | thou. gal. | | | | | | |
| 1103 Natural gas | thou. cu. ft. | 10 | 8 | 10 | 8 | 10 | 8 |
| 1104 LPG/propane | thou. gal. | | | | | | |
| 1105 Coal | s. ton | | | | | | |
| 1106 Purch. steam | BBtu | | | | | | |
| 1107 Other | BBtu | | | | | | |
| 1108 | Total cost | | 1,642 | | 1,628 | | 1,628 |

1109 Standard Buildings/Facilities
 (thou. gross square feet) 773.3

1-2. Industrial, Laboratory, Research, and Other Energy-Intensive Facilities N/A

| Entry | Consumption units | FY 2001 | | FY 2002 | | FY 2003 | |
|-------------------|-------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) |
| 1201 Electricity | MWH | | | | | | |
| 1202 Fuel oil | thou. gal. | | | | | | |
| 1203 Natural gas | thou. cu. ft. | | | | | | |
| 1204 LPG/propane | thou. gal. | | | | | | |
| 1205 Coal | s. ton | | | | | | |
| 1206 Purch. steam | BBtu | | | | | | |
| 1207 Other | BBtu | | | | | | |
| 1208 | Total cost | | | | | | |

1209 Energy-Intensive Facilities
 (thou. gross square feet) _____

1-3. Exempt Facilities N/A

| Entry | Consumption units | FY 2001 | | FY 2002 | | FY 2003 | |
|-------------------|-------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) |
| 1301 Electricity | MWH | | | | | | |
| 1302 Fuel oil | thou. gal. | | | | | | |
| 1303 Natural gas | thou. cu. ft. | | | | | | |
| 1304 LPG/propane | thou. gal. | | | | | | |
| 1305 Coal | s. ton | | | | | | |
| 1306 Purch. steam | BBtu | | | | | | |
| 1307 Other | BBtu | | | | | | |
| 1308 | Total cost | | | | | | |

1309 Exempt Facilities
 (thou. gross square feet) _____

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1-4. Tactical Vehicles and Other Equipment

| Entry | Consumption units | FY 2001 | | FY 2002 | | FY 2003 | |
|------------------------|-------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) |
| 1401 Auto gasoline | thou. gal. | | | | | | |
| 1402 Diesel-distillate | thou. gal. | | | | | | |
| 1403 LPG/propane | thou. gal. | | | | | | |
| 1404 Aviation gasoline | thou. gal. | | | | | | |
| 1405 Jet fuel | thou. gal. | | | | | | |
| 1406 Navy special | thou. gal. | | | | | | |
| 1407 Other | billion Btu | | | | | | |
| 1408 | Total cost | | | | | | |

1-5. Water Consumption and Cost

| Entry | Consumption units | FY 2001 | | FY 2002 | | FY 2003 | |
|------------|-------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) |
| 1501 Water | million gal. | 20.2 | 132.9 | 20.2 | 132.9 | 20.2 | 132.9 |

1-6. Renewable Green Energy Purchases (Note: Direct expenditures on green energy products)

| Entry | Consumption units | FY 2001 | | FY 2002 | | FY 2003 | |
|--|-------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) |
| 1601 Electricity from renewables | MWH | 0 | 0 | 0 | 0 | 0 | 0 |
| 1602 Natural gas from landfill/biomass | thou. cu. ft. | 0 | 0 | 0 | 0 | 0 | 0 |
| 1603 Thermal energy | MMBTU | 0 | 0 | 0 | 0 | 0 | 0 |
| 1604 Average annual savings/costs anticipated from expenditures (show costs as negative) | | | 0 | | 0 | | 0 |

PART 2: ENERGY EFFICIENCY IMPROVEMENTS

2-1. Direct Agency Obligations

| Entry | FY 2001 | | FY 2002 | | FY 2003 | |
|--|----------------|------------|----------------|------------|----------------|------------|
| | Annual savings | | Annual savings | | Annual savings | |
| | (MMBTU) | (thou. \$) | (MMBTU) | (thou. \$) | (MMBTU) | (thou. \$) |
| 2101 Average annual savings anticipated from obligations | 0 | 0* | 75 | 14 | 0 | 0 |
| 2102 Direct obligations for facility energy efficiency improvements, including facility surveys/audits | | 226 | | 0 | | 0 |

*Funds were obligated in FY 2001, however energy efficiency improvements will not be accomplished until FY 2002. As a result, no savings will be realized until FY 2002.

OMB Circular No. A-11 (2001)

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2-2. Energy-Savings Performance Contracts (ESPCs)

| Entry | FY 2001 | | FY 2002 | | FY 2003 | |
|---|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|
| | Annual savings (MMBTU) | Amount (number/thou. \$) | Annual savings (MMBTU) | Amount (number/thou. \$) | Annual savings (MMBTU) | Amount (number/thou. \$) |
| 2201 Number of ESP contracts awarded in fiscal year & annual energy (MMBTU) savings | 0 | 0 | 0 | 0 | 0 | 0 |
| 2202 Total value of ESP contracts awarded in fiscal year | | 0 | | 0 | | 0 |
| 2203 Estimated life-cycle cost savings of ESPCs awarded in fiscal year (Contractor share) | | 0 | | 0 | | 0 |
| 2204 Estimated life-cycle cost savings of ESPCs awarded in fiscal year (Government share) | | 0 | | 0 | | 0 |
| 2205 Total <i>annual</i> payments made to all ESP contractors | | 0 | | 0 | | 0 |

2-3. Utility Energy Services Contracts (UESCs)

| Entry | FY 2001 | | FY 2002 | | FY 2003 | |
|---|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|
| | Annual savings (MMBTU) | Amount (number/thou. \$) | Annual savings (MMBTU) | Amount (number/thou. \$) | Annual savings (MMBTU) | Amount (number/thou. \$) |
| 2301 Number of utility energy services contracts awarded in fiscal year | 0 | 0 | 0 | 0 | 0 | 0 |
| 2302 Total value of utility energy services contracts awarded in fiscal year | | 0 | | 0 | | 0 |
| 2303 Estimated life-cycle cost savings of UESCs awarded in fiscal year (Contractor share) | | 0 | | 0 | | 0 |
| 2304 Estimated life-cycle cost savings of UESCs awarded in fiscal year (Government share) | | 0 | | 0 | | 0 |
| 2305 Total <i>annual</i> payments made to all UES contractors | | 0 | | 0 | | 0 |

2-4. Utility Incentives (Rebates)

| Entry | FY 2001 | | FY 2002 | | FY 2003 | |
|---|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|
| | Annual savings (MMBTU) | Amount (number/thou. \$) | Annual savings (MMBTU) | Amount (number/thou. \$) | Annual savings (MMBTU) | Amount (number/thou. \$) |
| 2401 Incentives received and estimated energy savings | 0 | 0 | 0 | 0 | 0 | 0 |
| 2402 Funds spend in order to receive incentives | | 0 | | 0 | | 0 |

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2-5. Training

| Entry | FY 2001 | | FY 2002 | | FY 2003 | |
|--|---------|------------|---------|------------|---------|------------|
| | Number | (thou. \$) | Number | (thou. \$) | Number | (thou. \$) |
| 2501 Number of personnel trained/ expenditure | 1 | 1.5 | 3 | 5 | 3 | 5 |

2-6. Identification of Funds

 Note: For the budget year only, identify where you have requested funds for the specified efficiency activities.

| | Efficiency activity | Amount (thou. \$) | Account | Program | Annual cost (thou. \$) | Line item | Page in budget request |
|------|---|----------------------|---------|---------|---------------------------|--------------|------------------------------|
| 2601 | ESPC or utility service contracts negotiation management | 0 | N/A | N/A | 0 | N/A | N/A |
| 2602 | Direct spending on efficiency | 0 | N/A | N/A | 0 | N/A | N/A |
| 2603 | Direct spending on training | 5 | N/A | N/A | 5 | N/A | N/A |
| 2604 | Energy Star building design construction incremental costs | 0 | N/A | N/A | 0 | N/A | N/A |
| 2605 | "Green Power" purchases | 0 | N/A | N/A | 0 | N/A | N/A |
| 2606 | On-site generation and renewable energy | 0 | N/A | N/A | 0 | N/A | N/A |

*external training