

EXHIBIT 55

INFORMATION ON ENERGY USE, COSTS, AND EFFICIENCY

Annual Energy Management Data Report

Agency NRC
Date: 11/21/00

Prepared by: Ken McDow
Phone: 301 415-1712

PART 1: ENERGY CONSUMPTION AND COST DATA

1-1. Standard Buildings/Facilities

| Entry | Consumption units | FY 2000 | | FY 2001 | | FY 2002 | | |
|-------|-------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|-------|
| | | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) | |
| 1101 | Electricity | MWH | 25.3 | 1,543.5 | 24 | 1,465 | 23 | 1,392 |
| 1102 | Fuel oil | thou. gal. | | | | | | |
| 1103 | Natural gas | thou. cu. ft. | 10 | 8 | | | | |
| 1104 | LPG/propane | thou. gal. | | | | | | |
| 1105 | Coal | s. ton | | | | | | |
| 1106 | Purch. steam | BBtu | | | | | | |
| 1107 | Other | BBtu | | | | | | |
| 1108 | Total cost | | | 1,544.3 | | | | |

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

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

| Entry | Consumption units | FY 2000 | | FY 2001 | | FY 2002 | |
|-------|-------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | | 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 2000 | | FY 2001 | | FY 2002 | |
|-------|-------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | | 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 N/A

| Entry | Consumption units | FY 2000 | | FY 2001 | | FY 2002 | |
|-------|-------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | | 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 2000 | | FY 2001 | | FY 2002 | |
|-------|-------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) | Annual consumption | Annual cost (thou. \$) |
| 1501 | Water | million gal. | 23 | 139 | 23 | 139 | 23 |

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

| Entry | Consumption units | FY 2000 | | FY 2001 | | FY 2002 | |
|-------|---|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | | 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 |
| 1602 | Natural gas from landfill/biomass | thou. cu. ft. | 0 | 0 | 0 | 0 | 0 |
| 1603 | Thermal energy | MMBTU | | 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 2000 | | FY 2001 | | FY 2002 | |
|-------|---|------------|----------------|------------|----------------|------------|
| | Annual savings | | Annual savings | | Annual savings | |
| | (MMBTU) | (thou. \$) | (MMBTU) | (thou. \$) | (MMBTU) | (thou. \$) |
| 2101 | Average annual savings anticipated from obligations | .5 | 1.4 | 0 | 0 | 0 |
| 2102 | Direct obligations for facility energy efficiency improvements, including facility surveys/audits | | | | | |

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

| Entry | FY 2000 | | FY 2001 | | FY 2002 | |
|---|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|
| | 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 2000 | | FY 2001 | | FY 2002 | |
|---|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|
| | 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 2000 | | FY 2001 | | FY 2002 | |
|---|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|
| | 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 2000 | | FY 2001 | | FY 2002 | |
|--|---------|------------|---------|------------|---------|------------|
| | Number | (thou. \$) | Number | (thou. \$) | Number | (thou. \$) |
| 2501 Number of personnel trained/ expenditure | 2 | 0 | 2 | 0 | 2 | 0 |

2-6. Identification of Funds

| 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 | 0 | N/A | N/A | 0 | N/A | N/A |
| 2604 Energy Star building design/ construction incremental costs | N/A | N/A | N/A | N/A | N/A | N/A |
| 2605 "Green Power" purchases | 0 | N/A | N/A | N/A | N/A | N/A |
| 2606 On-site generation and renewable energy | 0 | N/A | N/A | N/A | N/A | N/A |