

May 23, 2001

The President
The White House
Washington, DC 20500

VIA

The Honorable Spencer Abraham
Secretary of Energy
1000 Independence Avenue, S.W.
Washington, DC 20585-1000

Dear Secretary Abraham:

In accordance with President Bush's memorandum dated May 3, 2001 (see enclosed), regarding Energy Conservation at Federal Facilities, the Defense Nuclear Facilities Safety Board (Board) submits this report on its facilities' energy conservation efforts.

The Board is located at 625 Indiana Avenue, NW, Washington, DC, in commercial office space leased by the General Services Administration (GSA). The Board occupies 46,612 square feet of space on four floors at this location.

The Board enthusiastically supports efforts to protect the environment and save taxpayer dollars through the reduction of energy usage in Federal facilities. In our headquarters facility we have worked and will continue to work with both GSA and our building management toward this end.

The following are actions both completed and ongoing to assure energy conservation at our leased location:

- ! Automatic light switches are installed in 95% of our offices. These devices shut off lights if no movement is detected within a set period of time.
- ! Building management purchases low wattage, energy saving light bulbs.
- ! Building management performs preventive maintenance on the heating, ventilation, and air conditioning (HVAC) system every two months. In addition, quarterly preventive maintenance is performed on all conference room HVAC units.

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- ! The building employs an Energy Management System (EMS) which controls air temperatures and start/stop times, and allows for cooling without mechanical compressors when the outside air temperature is cooler than the inside. The system also uses “domestic water booster pumps” which allow the main pump to run at minimum water flow until additional cooling is necessary, at which time the booster pumps increase the water flow, thus increasing system efficiency.

- ! Balancing of the airflow throughout our space is underway, with one floor accomplished, and all work scheduled to be completed this year. This is being undertaken to significantly improve the efficiency of the building’s HVAC system.

Sincerely,

John T. Conway
Chairman

Enclosure: As stated