



STATE OF HAWAII  
DEPARTMENT OF HEALTH  
P.O. Box 3378  
HONOLULU, HAWAII 96801-3378

In reply, please refer to:  
File:

## COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

### HB 2504, RELATING TO LIGHTING

Testimony of Chiyome Leinaala Fukino, M.D.  
Director of Health

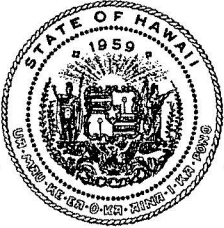
February 5, 2008  
8:45am

1 **Department's Position:** The Department appreciates the intent of H.B. 2504, but must respectfully  
2 oppose the measure.

3 **Fiscal Implications:** The Department is directed to develop a statewide recycling program for  
4 fluorescent bulbs, and funding for developing a separate program is not included in the executive  
5 supplemental budget proposal.

6 **Purpose and Justification:** H.B. 2504 proposes to phase out and ban the use of lighting products with  
7 lead and mercury; establishes a statewide lighting efficiency standard; and directs the Department of  
8 Health to develop a statewide recycling program for mercury containing compact fluorescent bulbs.

9 The Department supports the use of renewable energy sources and energy-efficiency initiatives,  
10 but must respectfully oppose H.B. 2504. Most fluorescent lighting products contain mercury and  
11 incandescent lighting products contain lead. For this reason, fluorescent bulbs are considered "universal  
12 waste" under the federal hazardous waste regulations. Hawaii has also encouraged the designation and  
13 thus recycling of these lighting products as "universal waste," while working to revise the state  
14 hazardous waste regulations.



**DEPARTMENT OF BUSINESS,  
ECONOMIC DEVELOPMENT & TOURISM**

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Statement of  
**THEODORE E. LIU**  
Director  
Department of Business, Economic Development, and Tourism  
before the  
**HOUSE COMMITTEE ON  
ENERGY & ENVIRONMENTAL PROTECTION**  
Tuesday, February 5, 2008  
8:45 a.m.  
State Capitol, Conference Room 312

in consideration of  
**HB2504**  
**RELATING TO LIGHTING.**

Chair Morita, Vice Chair Carroll, and Members of the Committee.

The Department of Business, Economic Development and Tourism (DBEDT) supports the intent of HB2504, which phases-out and bans the use of lighting products with lead and high mercury content; establishes a statewide lighting efficiency standard for general purpose lights; directs the Department of Health to develop a statewide recycling program for recycling mercury-containing compact florescent bulbs. There have been many good ideas introduced this legislative session that support the State's energy goals. We note, however, that this proposal does not provide resources and as such, is not included in the Executive's Supplemental Budget. We request that any resources provided will not displace the priorities contained in that budget.

DBEDT supports the use of energy efficient lighting. Energy Star compact fluorescent lighting products, presently in the marketplace, already meet the fifty lumens per watt standard. We defer to the Department of Health on the implementation measures called for in this bill.

Thank you for the opportunity to offer these comments.