|    | Stricken language would be deleted from and underlined language would be added to the law as it existed prior to this session of the General Assembly.<br>Act 452 of the Regular Session |   |
|----|--|---|
| 1  | State of Arkansas  |   |
| 2  | 86th General Assembly A Bill   |   |
| 3  | Regular Session, 2007 HOUSE BILL 2305  | ; |
| 4  |  |   |
| 5  | By: Representative Pace  |   |
| 6  |  |   |
| 7  |  |   |
| 8  | For An Act To Be Entitled  |   |
| 9  | AN ACT TO AMEND ARKANSAS CODE § 8-14-104 TO  |   |
| 10 | ESTABLISH MAXIMUM MERCURY LEVELS FOR ELECTRIC  |   |
| 11 | LIGHTING DEVICES THAT MAY BE PLACED IN A   |   |
| 12 | LANDFILL; TO PROVIDE FOR THE DISPOSAL OF ELECTRIC  |   |
| 13 | LIGHTING DEVICES THAT MAY NOT BE PLACED IN A   |   |
| 14 | LANDFILL; AND FOR OTHER PURPOSES.  |   |
| 15 |  |   |
| 16 | Subtitle   |   |
| 17 | TO ESTABLISH MAXIMUM MERCURY LEVELS FOR  |   |
| 18 | ELECTRIC LIGHTING DEVICES THAT MAY BE  |   |
| 19 | PLACED IN A LANDFILL AND TO PROVIDE FOR  |   |
| 20 | THE DISPOSAL OF ELECTRIC LIGHTING  |   |
| 21 | DEVICES THAT MAY NOT BE PLACED IN A  |   |
| 22 | LANDFILL.  |   |
| 23 |  |   |
| 24 |  |   |
| 25 | BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF ARKANSAS:  |   |
| 26 |  |   |
| 27 | SECTION 1. Arkansas Code § 8-14-104(a), concerning hazardous levels of   |   |
| 28 | mercury in electric lighting devices, is amended to read as follows:   |   |
| 29 | (a) After January 1, 2006:   |   |
| 30 | (1)(A) No public funds shall be used to install an outdoor   |   |
| 31 | lighting fixture unless it is shielded.  |   |
| 32 | (B) Subdivision (a)(l)(A) of this section shall not apply  |   |
| 33 | to any municipality or county if the governing body of the municipality or   |   |
| 34 | county determines by ordinance or to a municipally owned utility if the  |   |
| 35 | municipal employee responsible for procurement determines that the cost of   |   |



| 1  | acquiring a shielded outdoor lighting fixture will be prohibitive after       |
|----|---|
| 2  | comparing:  |
| 3  | (i) The cost of the fixtures; and   |
| 4  | (ii) The projected energy cost of the operation of                            |
| 5  | the fixtures;   |
| 6  | (2) The Arkansas Department of Environmental Quality shall                    |
| 7  | promulgate regulations prohibiting any person or entity from knowingly        |
| 8  | placing or disposing of the bulb or tube portion of an electric lighting      |
| 9  | device containing hazardous levels of mercury in a landfill after January 1,  |
| 10 | 2008 <u>, if:</u>   |
| 11 | (A) The device contains more than two-tenths milligram per                    |
| 12 | liter (0.2 mg/l) of leachable mercury as measured by the Toxicity             |
| 13 | Characteristic Leaching Procedure as set out in EPA test Method 1311; and     |
| 14 | (B) Adequate facilities exist for the public to properly                      |
| 15 | dispose of the device described in subdivision (2)(A) of this section; and    |
| 16 | (3)(A) Each electric public utility shall offer a shielded                    |
| 17 | lighting service option.  |
| 18 | (B) Not later than January 1, 2006, each electric public                      |
| 19 | utility shall file an application with the Arkansas Public Service Commission |
| 20 | to establish a schedule of rates and charges for the provision of a shielded  |
| 21 | lighting service option to the utility's customers.                           |
| 22 | (C) The commission shall require each electric public                         |
| 23 | utility to inform its customers of the availability of the shielded lighting  |
| 24 | service.  |
| 25 |   |
| 26 | APPROVED: 3/22/2007   |
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