



**State of Delaware  
Authority on Radiation Protection**

November 2, 2015

The Honorable Jack A. Markell  
Governor  
State of Delaware  
Tatnall Building, Second Floor  
William Penn Street, Dover, DE 19901

RE: Authority on Radiation Protection Annual Report, 2015

Dear Governor Markell,

I'm writing to you on behalf of the Authority on Radiation Protection with an annual report from Boards & Commissions No. 0211, whose purpose is to regulate sources of ionizing radiation, to protect the public health and safety.

The Authority on Radiation Protection is committed to carrying out its mission with enhanced transparency and strategic focus, to assure the public health and safety. Priorities for the Authority over the next fiscal year include continued critical review of radiation control regulations consistent with Executive Order 36, and initiating outreach and public education efforts to raise radiation protection awareness among Delawareans.

Attached please find a summary of Authority accomplishments in 2015. Please do not hesitate to contact me with any questions.

Sincerely,

A handwritten signature in cursive script that reads "Frances Esposito MD".

Frances Esposito, MD  
Chairman  
Authority on Radiation Protection

**Annual Report to the Governor  
Delaware Authority on Radiation Protection  
Governor's Board No. 0211  
2015**

## **Introduction**

The Authority on Radiation Protection provides general direction to assure an effective system for regulating ionizing radiation sources which encourages beneficial use while prohibiting and preventing exposure in amounts detrimental to health, to assure public health and safety. The Authority has operated continuously since 1976, with volunteer members appointed by the Governor, as specified in Delaware Code.

## **Highlights of Accomplishments, 2015:**

- Prioritized regulations for critical review in accordance with Executive Order 36, repealing and replacing two chapters of radiation control regulations revising “Standards for Protection Against Radiation”, and “Notices, Reports & Instructions to Workers”, to be more consonant with federal and state requirements, effective August 11, 2015,
- Implemented an action plan to advance public outreach and education on the beneficial uses of radiation, resulting in a Governor’s proclamation declaring November 8-14, 2015 “Radiation Protection Week” in Delaware, encouraging Delawareans to protect and enhance their personal health by learning more about exposure to radiation at [www.deradiationprotection.org](http://www.deradiationprotection.org), the Authority webpage hosted at Delaware State University,
- Researched and recommended nominees to fill two vacant seats on the Authority. Both nominees were appointed to the Authority in November, 2015.

## **Summary:**

The Authority on Radiation Protection continued to implement its strategic focus by engaging external stakeholders in modernizing state radiation control regulations, reviewed its Strategic Plan and Bylaws, and published two sets of radiation control regulations, effective August 11, 2015. During the next year, the Authority will continue its focus on critical review of radiation control regulations, expand efforts to advance public outreach and education through continual improvement of its webpage to promote wider awareness of the importance of radiation protection to people across a wide spectrum – students and teachers engaged in science, technology, engineering and mathematics (STEM), patients and their parents, professionals in dental, medical, veterinary, industrial and research & development sectors, first responders, and the media.