



**State of Delaware
Authority on Radiation Protection**

October 1, 2018

The Honorable John C. Carney, Jr.
Governor
State of Delaware
150 Martin Luther King, Jr. Blvd
Dover, DE 19901

RE: Authority on Radiation Protection Annual Report, FY2018

Dear Governor Carney,

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 optimal 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, and enhancing outreach and public education efforts to raise radiation protection awareness among Delawareans.

Attached please find a summary of Authority accomplishments in FY2018. 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
FY2018**

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, FY2018:

- Prioritized regulations for critical review in accordance with Executive Order 36, reviewing and updating two chapters of radiation control regulations revising “Radiation Safety Requirements for Non-Healing Arts Radiation Generating Devices (RGD)” and “Medical Diagnostic and Interventional X-Ray and Imaging Systems”, including amending the other parts of the radiation control regulations (Parts A,B,D, K, and X) to harmonize the radiation control regulations and to be more consistent with federal and state requirements.
- Revised and updated the Authority’s “User’s Guide to Radiation Technologists/Technicians Certification” document to include revisions of the radiation control regulations from 2014, and additional content of value to stakeholders.
- Engaged in public outreach to parents, the media, individuals working in the healing arts (medical, dental, veterinary), industry, research & development sectors, and members of the general public to raise awareness of beneficial radiation applications in modern life. Additionally, the public outreach effort provides access to fun and interesting educational materials for use by students and teachers to promote the study of science, technology, engineering and mathematics (STEM) in Delaware and learning more about exposure to radiation via the Authority webpage, www.deradiationprotection.org.
- Continued public outreach and education as part of the Governor’s proclamation declaring November 5-11, 2017 “Radiation Protection Week” in Delaware.
- Researched and recommended nominees to fill vacant seats on the Authority. One nominee, a public member for Sussex County, was appointed to the Authority.

Summary:

The Authority on Radiation Protection continues to implement its strategic focus by engaging external stakeholders in modernizing state radiation control regulations, reviewing its Strategic Plan and Bylaws, and publishing revised sets of radiation control regulations. During the next year, the Authority will continue its focus on critical review of radiation control regulations and expand its efforts to advance public outreach and education regarding the value of safe applications of radiation in Delaware.