

**COMMISSION ON RADIATION PROTECTION**  
**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
Minutes of a regular meeting at 9:30 a.m. on Wednesday, October 17, 2012

The following Commission members were present in person: Ms. Moore (acting chair), Mr. Baldauf, Mr. Winegar, Mr. Valente and Dr. Mauro.

Members present via conference call: Mr. Gandica and Mr. Tokarz.

Absent member(s): Dr. Timins and Ms. Dupre.

Also present were: DAG Maurice Griffin, Mr. Paul Orlando, Ms. Ramona Chambus, Mr. Al Orlandi, Ms. Patricia Gardner and Ms. Betty Sigafos.

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Call to Order

Acting chair, Mary Moore, called the meeting to order at 9:30 a.m. and announced that notice of the meeting complied with the requirements of the Open Public Meeting Act. Notice was published in the Trenton Times, Bergen Record and Courier Post. Notice was filed with the Secretary of State, mailed to approximately twenty interested parties and posted in at least one place reserved for such or similar announcements.

Roll Call

A quorum was met with five members present in person, two members via phone and two members were absent.

Minutes

The minutes of the regular meeting held on September 19, 2012 were presented for approval, Ms. Moore called for a motion to approve, Dr. Mauro made the motion, Mr. Winegar seconded, remaining members present at this meeting gave approval and the motion was unanimously passed.

Report of Commission Members

Dr. Mauro discussed a proposed agreement between Ohio and Pennsylvania who were looking to propose regulation guidelines on elevated levels of radium in soil, in particular, as it relates to Marcellus Shale. He questioned whether disposal could be a problem in New Jersey.

Mr. Tokarz had a question involving radioactive materials in landfills. Ms. Gardner responded that twenty or more complaints a year are received by the radioactive materials section from transfer stations regarding loads of trash being rejected because radiation sensors were set off. The load is usually sent back to the business if it is located in New Jersey. Out of state material is sent back to the state where it originated.

Ms. Moore had a question regarding Linear Accelerator licenses and New Jersey credentialing requirements for physicians, resident physicians, and medical physicists. Ms. Moore mentioned the NRC 313 A registration form and questions whether New Jersey had similar requirements. Mr. Orlando explained that Linear Accelerators are registered by his Bureau and that physicist credentials are stipulated in Subchapter 14. The physician certification requirements are not part of the Bureau's review.

#### Old Business

##### N.J.A.C. 7:28 Updates

There was no updated report at this time.

#### New Business

##### Dental Radiologic Technologists Operation of Cone Beam Computed Tomography (CBCT) Equipment

Mr. Paul Orlando gave a power point presentation regarding CBCT and outlined two issues for the Commission's consideration: 1) possible exemption to permit dental technologists to operate CBCT; 2) possible consideration of an alternate QA program for CBCT equipment. The Commission considered the information in the presentation and charged the Bureau of X-Ray Compliance (Bureau) to work with the medical physicist community to further investigate existing CBCT technology and manufacturer's recommended quality control measures and to report its findings to the Commission at a later date. Commission member Robert Tokarz agreed to work with the Bureau in its efforts.

##### Closed Session

A closed session was not necessary at this meeting.

##### Public Comment

There were no public comments.

##### Adjournment

The meeting was adjourned at 11:05 a.m. The next regular meeting is scheduled for Wednesday, November 21, 2012.

A taped transcript of the meeting is available for review. In addition, copies of the abbreviated minutes are available by contacting Betty Sigafos at (609) 984-5636.

Respectfully submitted,

*Original signed by*

Paul Baldauf, P.E.  
Commission Secretary