

From: [Sunset Advisory Commission](#)
To: [Janet Wood](#)
Subject: FW: Form submission from: Public Input Form for Agencies Under Review (Public/After Publication)
Date: Monday, June 23, 2014 4:47:35 PM

-----Original Message-----

From: sundrupal@capitol.local [<mailto:sundrupal@capitol.local>]
Sent: Monday, June 23, 2014 3:56 PM
To: Sunset Advisory Commission
Subject: Form submission from: Public Input Form for Agencies Under Review (Public/After Publication)

Submitted on Monday, June 23, 2014 - 15:56

Agency: DEPARTMENT STATE HEALTH SERVICES DSHS

First Name: Randell

Last Name: Mellor

Title:

Organization you are affiliated with: Radiologic technology

City: Hereford

State: Texas

Your Comments About the Staff Report, Including Recommendations Supported or
Opposed:

Howdy,

I have been employed in the radiologic technology field, specifically computed tomography, field for 18 years. I would like to explain why we need our technologists to be professionally trained and licensed. first and foremost is the issue of radiation dose and exposure. all radiation causes cell damage and is a risk to the public. This is a fact and as a result there is a cause and effect every time (not just sometime) that radiation is used. The use of radiation in the healthcare field is a benefit verses risk equation. the risk of cell damage and even chronic long term health issues is weighted against the benefit to the patient of an accurate diagnosis. What affects this equation is the knowledge and ability of the technologist as part of a team with doctors, radiologists nurses etc. We have been trained to keep this radiation damage to it's ultimate lowest dose to achieve the best exam to properly diagnose the patient. we not only know the what of what we do, as you could train anyone to do, but also the why . we know why and how radiation works. we know how it affects the body , we understand the potential damage it can do to patients. we know how to adjust for every situation, every patient ,and every type of technology. since we do know the why of what we do we are prepared to constantly adjust for situations that don't fit the norm, as every human being is different . and all technology has it's moments of imperfection .All this to reduce the risk of radiation exposure and damage and provide the best possible benefit to every human being.

second is the issue of patient care. We have not only been taught the right buttons to push, but have extensive training in patient care, empathy compassion, privacy and understanding. We learn how to access each patient and adjust their care according to their individual needs. we have been taught all the HIPAA rules and follow them for the protection of the patient.

All this requires a need for a way to achieve a standardized governance of this healthcare field. We need to assure safety to the public by providing a diagnosis with the least amount of risk and the greatest amount of

benefit. We need technologist that understand the human condition. We do not need people who just know what to do and do not know why they do it.

These people can not understand the many needs of the patient as well as constantly be able to adjust for every situation. This field of healthcare needs people who are always ready for any change in any situation.

Licensure provides a way to bring accountability to the profession to provide a safety to the public and all technologists. Without it the state cannot protect it's citizens from untrained individuals without accountability.

Finally we are always being retrained in radiation safety. We always hear about reports and research from other countries outside the U.S.A. These countries have many strict rules and regulations on radiation safety and dosage to the public and also understand the risk.. The whole world takes the dangers of radiation seriously. We must keep up with these standards to remain competitive with the rest of the world.

Thank you for your time, Randell K Mellor RT(R)CT

Any Alternative or New Recommendations on This Agency: Keep state licensure for Radiologic Technology in Texas.

My Comment Will Be Made Public: I agree