

**From:** [Sunset Advisory Commission](#)  
**To:** [Janet Wood](#)  
**Subject:** FW: Form submission from: Public Input Form for Agencies Under Review (Public/After Publication)  
**Date:** Tuesday, June 17, 2014 8:40:51 AM

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

From: sundrupal@capitol.local [<mailto:sundrupal@capitol.local>]  
Sent: Tuesday, June 17, 2014 8:33 AM  
To: Sunset Advisory Commission  
Subject: Form submission from: Public Input Form for Agencies Under Review (Public/After Publication)

Submitted on Tuesday, June 17, 2014 - 08:33

Agency: DEPARTMENT STATE HEALTH SERVICES DSHS

First Name: Emily

Last Name: Edgcomb

Title: Radiologic Technologist

Organization you are affiliated with:

City: Rockwall

State: Texas

Your Comments About the Staff Report, Including Recommendations Supported or Opposed: I am a registered radiologic technologist in opposition of the Sunset Advisory Commissions Staff Report Issue 3 to discontinue radiologic technologist licensing. It needs to be noted that technologists administer ionizing radiation to the general public in a healthcare setting. The equipment we use does not position the patient nor does it select the correct dose of radiation that the patient receives. If used improperly or by those who do not understand the effects that radiation poses it can have disastrous health effects for the patient being treated. Ionizing radiation is a known carcinogen and you must have formal training and education to know how to adjust the radiation dosage for each individual patient and each individual body part. We technologists work independently and neither doctor nor nurse are trained or have any formal knowledge about the amount of proper safe doses of radiation it takes to provide a diagnostic quality image. Ask any physician the amount of radiation it takes to produce a diagnostic AP image of the abdomen on a 45 year old 250 pound man and they will not be able to give you an accurate response. We as technologists are responsible for knowing this information as we must adjust the doses based on several factors including patient size age weight area of interest etc. If you went to a hospital would you want someone unlicensed administering radiation to you or your child? Radiation alters and damages the cells within the body and only a licensed and educated technologist knows how to limit the damage you or your loved one receives. For all those who do not understand the equipment we use is tested for basic safety but it is up to the technologist to safely use the equipment and to administer the proper doses of radiation to the patient.

Any Alternative or New Recommendations on This Agency: It is my recommendation that every technologist be licensed and that every limited or non licensed technologist be forced to become registered and licensed by the State and by the ARRT. We as technologists are responsible for administering a known carcinogen that can be lethal if not used properly.

My Comment Will Be Made Public: I agree