

# PUBLIC SUBMISSION

As of: October 16, 2008  
 Received date: Not specified,  
 Status: Pending\_Post  
 Tracking No. 8075f031  
 Comments Due: October 15, 2008  
 Submission Type: Web

**Docket:** NRC-2008-0419

Security and Continued Use of Cesium-137 Chloride Sources and Notice of Public Meeting

**Comment On:** NRC-2008-0419-0014

Security and Continued Use of Cesium-137 Chloride Sources: Granting Extension of Comment Period

**Document:** NRC-2008-0419-DRAFT-0077

Comment on FR Doc # E8-22688

## Submitter Information

**Name:** Tara Salley

**Address:**

P.O. Box 273

DeKalb, IL, 60115

**Organization:** Northern Illinois University

RECEIVED

2008 OCT 16 AM 11:41

RULES AND DIRECTIVES  
 BRANCH  
 USNRC

## General Comment

Cesium Sources are important for scientific discoveries!

7/31/08  
 73 FR 44780

## Attachments

**NRC-2008-0419-DRAFT-0077.1:** Comment on FR Doc # E8-22688

81

SUNSI Review Complete  
 Template = ADM-013

E-REDS = ADM-03  
 Add = J. Jackson (SR2)

I am a second year PhD student at NIU. My area of specialty is cancer biology. I am just starting to become a member of the scientific community. Recently, I got my first publication. Without the Cesium source, that paper would not have been possible. Every experiment I perform relies on the cesium source. I use it to make feeder cells to help colony formation of ovarian and testicular cancer cells. Currently, I use it to irradiate the cells to investigate cell death by  $\gamma$ -irradiation. My future experiments include comparing  $\gamma$ -irradiation from the cesium source to other types of radiation and chemotherapeutic drugs. My research can NOT continue without the cesium source. I strongly urge you to keep in mind the future scientists and the invaluable research that can come from the use of a cesium source.