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Mr Mark S Lesser, Chief
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Division of Nuclear Material Safety
U.S. Nuclear Regulatory Commission
Region II
Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, Georgia 30303-3416

Dear Mr. Lesser:

I have received your fax correspondence of April 15th and thank you.

During our telephone conversation of April 13th with you and Mr. Fuller, I have narrated the numerous efforts that have been undertaken since Mr. Fuller's inspection of this facility and his advice on the steps I have to complete to terminate my license number 4724832. It was my understanding that it would be a simple matter to dispose of the calibration sources. Mr. Fuller has advised me that this can be given to the local hospitals or to an entity who has use of this source. Alternative measures were to return the source to the manufacturer from whom it was purchased. During these past several months these efforts were undertaken repeatedly. The manufacturers like the Amersham was contacted and preliminary informations were sent back and forth hoping that this can be sent to the Amersham. Unfortunately however it turned out to be unsuccessful. We could not locate the company from where we purchased these sources initially. The two local hospitals namely, the Appalachian Regional Hospital and the Raleigh General Hospital could not be of help. It took many months before I could get any positive or negative response. They yet have to give me an affirmative no answer. The nearby other major institution, the Charleston Area Medical Center also could not assist. We are trying to contact a waste material disposal company at this point as well as other institutions who may be able to take this material. In summary, we are trying to dispose of this material as best as we can. However, it is obvious that the continued effort has not produced any positive results so far. I have also inquired of your agency personnel if they can give any alternative positive suggestions on how I can approach a workable and

economical solution for the disposal of this calibration tracer materials.

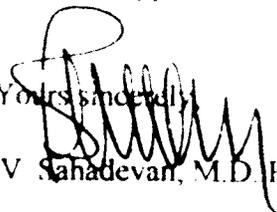
Because of the difficulties encountered, I have also inquired during our telephone conversation that if this matter will simplify, I will continue to hold my license even if I had no nuclear medicine activity for the past several years. It was my impression that you thought that it may also be impractical.

In summary, I have taken several actions to dispose of this calibration source. I have discussed this several times with the NRC personnel over the phone including to Mr. Fuller and Ms. Diane Heim in the past. Truly these discussions took place when they called me about the progress I am making to dispose of this material.

Pertaining to the three specific inquiries of your letter, please allow me to make the following statements.

1. The licensed material of isotopes for research purpose at this facility were never used since I could not afford time for this activity. I have spent very many years in doing research with the isotopes, dating back to 1966. Unfortunately however I have to postpone these activities for now but it will be activated at a future date when the construction of a new facility is completed.
2. Disposal of the cesium calibration source is being diligently attempted as narrated above. I hope I will find a way to dispose of it as early as physically it can be done.
3. Mr. Fuller has given me the Form 314 to be completed and to be sent to the NRC after disposal of the above calibration source. Thus I cannot submit this form without the disposal of the cesium source. I am trying my best to dispose of it within the next two weeks time to comply with the requirements that you have quoted.

I am rather surprised with the difficulties encountered with what both me and Mr. Fuller thought was a very simple matter of transferring the calibration cesium source to another entity. Everyday one learns something new and I appreciate for your help and assistance in this matter.

Yours sincerely,

V. Sahadevan, M.D. Ph.D.

VS:nm

cc: **Mr. Michael Fuller**