

**From:** Thomas Thompson  
**To:** John.widomski@perkinelmer.com  
**Date:** Tue, Jan 3, 2006 11:32 AM  
**Subject:** Renewal of your NRC license 06-02135-08

03003776

I have reviewed your December 1, 2005 letter and have additional questions as follows:

1. Please provide additional information on the purpose for which licensed material will be used. Do you simply receive gas chromatograph detectors for re-distribution or are they placed in gas chromatograph units, are there other activities that you perform? Your current license indicates manufacturing and testing. You have requested only NRD Model N1001 detector cells be listed on your license. Please confirm the disposition of any other model detector cells that you may have possessed.
2. Although you have mentioned radiological surveys that you will conduct in your application, some additional details are needed. Please confirm that leak tests will be evaluated by a facility licensed by NRC or an Agreement State to conduct leak evaluations for outside customers. Additionally you have not provided the information requested in Item 8.10.2 of NUREG-1556, Vol. 12 with regard to your survey instrument. That information described under "response from applicant" should be provided.
3. Please confirm that emergency procedures have been developed in the event a sealed source has leaked.
4. You have requested to add several new authorized users and provided indication of on the job training but have not specified what specific training applicable to performing wipe tests and conducting surveys that has been provided. Please specify what radiation protection related training is provided to those you are requesting to be listed as new authorized users.
5. Please provide the information requested under " Response from Applicant" Item 8.9 , NUREG-1556, Vol. 12 with regard to your facilities where you handle gas chromatograph detectors.
6. Although you have provided a program audit schedule you have not provide the information requested under " Response from Applicant" Item 8.10.1, NUREG-1556, Vol. 12. Please address the specific information requested.
9. Accountability of materials should be addressed. Although you have provided some procedures which appear to provide control of receipt and distribution of gas chromatograph detector cells, you have not described your overall program to assure you know which detector cells you have present. See " Response from Applicant" Item 8.10.3 , NUREG-1556, Vol. 12 and provide the requested information.
10. Please provide the information requested under " Response from Applicant" Item 8.10.4, NUREG-1556, Vol. 12 with regard to occupational dose.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select Nuclear Materials; Medical, Industrial, and Academic Uses of Nuclear Material; then Toolkit Index Page. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 137558. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5303.

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

137558

Thank you.

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**Creation Date:** Tue, Jan 3, 2006 11:32 AM  
**From:** Thomas Thompson

**Created By:** TKT@nrc.gov

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**Options**

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