

**From:** [Roberto Torres](#)  
**To:** [Lodwick, Jeffrey - OSHA](#)  
**Subject:** Two clarifying questions before issuing renewed license  
**Date:** Wednesday, September 4, 2024 8:18:00 AM  
**Attachments:** [GL label Photovac Voyager.pdf](#)

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Jeffrey Lodwick, CHP, RSO:

I have completed the review of your license renewal application and before issuing the renewed license I have two clarifying questions that will help me write an accurate license. Please provide a response by reply email.

The Tc-99 and Cs-137 sources are exempt quantity sources and will not be listed in the renewed specific license. The gas chromatographs Agilent models G1223A, G2397A and 19233 are general licensed devices and will not be listed in the renewed specific license. However, gas chromatograph Photovac model Voyager can be either general licensed or specific licensed. If specifically licensed the Photovac model Voyager will be listed in the NRC specific license.

1. Identify how many gas chromatographs Photovac model Voyager are specific licensed and how many are general licensed. The gas chromatograph will have a label indicating if it is general licensed or specific licensed. Attached is an example of a general licensed label for the Photovac model Voyager obtained from the sealed source and device registration for this gas chromatograph to assist you in the identification.
  - A. Indicate how many specific licensed gas chromatograph Photovac model Voyager you want authorized in the NRC specific license. Also indicate total possession: 15 millicuries per source and xxx millicuries total.
2. For the gas chromatographs containing H-3 that are in storage (no use), please indicate how many gas chromatographs containing H-3 you currently have in storage. The application states 700 millicuries total and 200 millicuries per source but the math does not add up ( $700 \div 200 = 3.5$  gas chromatographs containing H-3). Inspectors do this math to quickly identify device inventory. Please provide total amount in millicuries that reflects your current inventory.

Once these two items are clarified then I will proceed to issue the renewed license.

Thank you for your assistance in this matter.

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REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES  
SAFETY EVALUATION OF DEVICE  
**(AMENDED IN ITS ENTIRETY)**

NO: NR-0536-D-110-B    DATE: July 28, 2021    ATTACHMENT: 5 of 5

Generally Licensed Device Label per 10 CFR 32.51

