UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 27, 2018

HiViz, LLC
ATTN: Mr. Joey Turbeville
Chief Executive Officer
620 S Adams St.
Laramie, WY 82070

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION, HIVIZ, LLC, AMENDMENT REQUEST DATED AUGUST 13, 2018

Dear Mr. Turbeville:

This letter is in response to your application dated August 13, 2018, requesting amendments to your Exempt Distribution License 49-35121-01E and Sealed Source and Device Registration Certificate NR-1382-D-101-E.

We do not have sufficient information to complete the review of your application. In the enclosure to this letter you will find the list of the questions and items not addressed in your application.

Please be aware that upon your request, proprietary information submitted to the U.S. Nuclear Regulatory Commission (NRC) may be withheld from public disclosure. To do this, you must follow the procedures in Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390(b) including requesting withholding at the time the information is submitted and complying with the document marking and affidavit requirements set forth in 10 CFR 2.390(b)(1).

We will continue our review upon receipt of this information. If we do not receive your reply within 30 calendar days from the date of this letter, we will consider your application as having been abandoned by you. This action would be without prejudice to the resubmission of another application with the required information.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html.

Any correspondence regarding your amendment application should reference Control Number 609663.

If you have any questions, please contact Tomas Herrera at (301) 415-7138, or by e-mail at Tomas.Herrera@nrc.gov regarding the sealed source registration, and Richard Struckmeyer at (301) 415-5477, or by e-mail at Richard.Struckmeyer@nrc.gov regarding the exempt product distribution license.

Sincerely,

/RA/

Richard K. Struckmeyer
Materials Safety Licensing Branch
Division of Materials Safety, Security, State,
and Tribal Programs
Office of Nuclear Material Safety
and Safeguards

Docket No. 030-38863
License No. 49-35121-01E

Enclosure:
Request for Additional Information

REQUEST FOR ADDITIONAL INFORMATION, HIVIZ, LLC, AMENDMENT REQUEST DATED AUGUST 13, 2018

Date: September 27, 2018

Certified Mailing No. 7015 3010 0000 7901 5621

ML18233A246 (pkg.) **ML18269A317 (Letter)**

OFFICE	MSST/MSLB	MSST/MSLBq	MSST/MSLB	MSST/MSLB	MSST/MSLB
NAME	RStruckmeyer	DWeaver	CValentin-Rodriquez	THerrera	RStruckmeyer
DATE	09/27/18	09/27/18	09/27/18	09/27/18	09/27/18

OFFICIAL RECORD COPY

HiViz, LLC, Amendment Request
Dated August 18, 2018
Request for Additional Information

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the HiViz, LLC, amendment request dated August 18, 2018, and determined that additional information is needed. In order to continue with our review, please address the issues listed below.

The information related to review of your Sealed Source and Device amendment application is required by Title 10 of the *Code of Federal Regulations* (10 CFR) 32.210 and is described in the relevant guidance document NUREG-1556, Volume 3, Revision 2, titled "Applications for Sealed Source and Device Evaluation and Registration."

The information related to review of your exempt distribution license amendment application is required by 10 CFR 32.22, 32.23, and 32.24, and is described in the relevant guidance document NUREG-1556, Volume 8, Revision 1, titled "Program-Specific Guidance about Exempt Distribution Licenses."

A. Information Required for Review of Sealed Source and Device Amendment Application

Description/Construction

1. Please provide the dimensions for the "shoulder" used in the N1T-M Series gun sights. Discuss how the shoulders will prevent the source from coming out of the viewing end.

2. Provide the diameter of the tritium source used in the N1T-M Series gun sights.

Prototype Testing

3. Please provide the rationale used for selecting the dimensions that were tested for the N1T-V and N1T-M Series gun sights.

4. We note that the "as tested" dimension for the wall thickness, dimension "F", for the N1T-V and N1T-M Series gun sights was greater than the proposed minimum wall thickness. Please provide the rationale for not choosing to test the minimum wall thickness for the proposed gun sights.

5. Provide the pass and fail criteria for all the prototype tests conducted for the N1T-V and N1T-M Series gun sights.

6. We note that the date for the prototype testing "3.2.9 Evaluation" is July 30, 2018; please explain what this date represents as the last test performed prior to that date was on July 26, 2018.

B. Information Required for Review of Exempt Distribution License Amendment Application

1. 10 CFR 32.22(a)(2)(viii) requires the applicant to submit the total quantity of byproduct material expected to be distributed in the product annually. Please provide this information, or indicate where it can be found in your application. You should provide this information for the additional models you plan to distribute, as well as the combined total for all models.

2. The following models may have been incorrectly specified on the most recent amendments of your license. Please state whether the following quantities of hydrogen-3 (tritium) are the correct values for these models, or the quantities shown on amendment 6 (25 and 50 millicuries) are correct. If the latter (25 and 50) are correct, please specify the date of your application for license amendment that requested the change.

MPN101 (front gun sight)	18.1 millicuries (670 MBq) per gun sight
SGN101 (front gun sight)	18.1 millicuries (670 MBq) per gun sight
SFN101 (front gun sight)	18.1 millicuries (670 MBq) per gun sight
GLN101 (front gun sight)	18.1 millicuries (670 MBq) per gun sight
LCRN101 (front gun sight)	18.1 millicuries (670 MBq) per gun sight
SWN101 (front gun sight)	18.1 millicuries (670 MBq) per gun sight
GLN111 (rear gun sight)	36.2 millicuries (1340 MBq) per gun sight
GLN112 (rear gun sight)	36.2 millicuries (1340 MBq) per gun sight
MPN111 (rear gun sight)	36.2 millicuries (1340 MBq) per gun sight
SGN111 (rear gun sight)	36.2 millicuries (1340 MBq) per gun sight
SFN111 (rear gun sight)	36.2 millicuries (1340 MBq) per gun sight