

TESTING & INSPECTION SERVICES, INC.

332 THIRD AVENUE, SUITE 9

JASPER, IN 47546

812.848.2056 – FAX: 812.848.2020

November 11, 2010

Michael G. Herr, CHP
MATERIALS LICENSING BRANCH
UNITED STATES NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD SUITE 210
LISLE, ILLINOIS 60532-4352

RE: CONTROL NO. 573409

Mr. Herr,

Thank you for speaking with me on November 1, 2010 regarding our application. The additional information and clarification you requested follows below.

We request authorization to possess Seaman Nuclear Corporation gauge models C-300, C-200, and C-75 containing either cesium / americium, or radium. The registry numbers and source manufacturers/model for these models are listed on the "Devices and Source Details" provided with the original application dated August 17, 2010.

The "per source activity" and total possession limits requested are in the table below:

	Cesium-137 mCi	Americium-241:Be mCi	Radium-226:Be mCi
C-75 & C-200	8	40	4.5 nominal
C-300	10	50	5.5 maximum
Total possession limit	20	100	11

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I, Nathan Waggner, am the proposed RSO. I have read and accept the "Typical Duties and Responsibilities of the Radiation Safety Officer" Appendix E of NUREG-1556 rev. 1.

We are making arrangements for the gauge manufacturer to provide operator and RSO training at our facility. We request authorization to receive one gauge for storage only, three days before the training. This will allow use of the gauge in training. We will review the storage requirements described in NUREG-1556 rev. 1: 8.10.6 PUBLIC DOSE and provide security with two physical barriers.

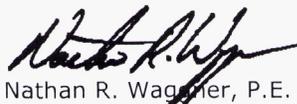
We withdraw Item 10.1 Personnel Monitoring Program in its entirety from the application dated August 17, 2010, and request that it be replaced with the following:

"Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or we will provide dosimetry processed and evaluated by an NVLAP-approved processor that is exchanged at a frequency recommended by the processor."

Please let me know if you have any other questions or need additional information. I can be reached at 812.631.3964 or via e-mail at nwaggner@cashwaggner.com.

Sincerely,

TESTING & INSPECTION SERVICES, INC.



Nathan R. Waggner, P.E.

President

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