



DEPARTMENT OF THE ARMY  
 CORPS OF ENGINEERS, PORTLAND DISTRICT  
 U S MOORINGS  
 8010 NW ST HELENS ROAD  
 PORTLAND OR 97210-3699

To: Roberto J. Torres, Senior Health Physicist  
 Nuclear Materials Safety Branch B  
 United States Nuclear Regulatory Commission  
 Region IV  
 1600 East Lamar Boulevard  
 Arlington, Texas 76011-4511

March 14, 2013

RECEIVED

From: Gregory B. Vincent  
 Radiation Safety Officer  
 U.S. Moorings Project  
 U.S. Army Corps of Engineers  
 8010 NW St. Helens Road  
 Portland, Oregon 97210-3699

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MAR 18 2013

NON-PUBLIC  
 A.3 Sensitive-Security Related  
 A.7 Sensitive Internal  
 Other: \_\_\_\_\_

DNMS

Reviewer: RIT Date: 3-18-2013

Subject: Request for Additional Information for License Renewal  
 Mail Control Number: 579528

1. Provide manufacturer's name and specific model number for the fixed gauges currently in our possession:

|    | <u>Manufacturer's Name</u>     | <u>Model</u>        |
|----|--------------------------------|---------------------|
| A. | TN Technologies Inc.           | 57157C (2 Each)     |
| B. | Berthold Technologies USA, LLC | SSC Series (2 Each) |

2. Licensee commits to: "Before being named as the RSO, future RSOs will have successfully completed the training described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience - Radiation Safety Officer" in NUREG-1556, Vol. 4, dated October 1998. Within 30 days of naming a new RSO, we will submit the new RSO's name to NRC to include in our license."

3. Licensee commits to: "Before using licensed materials, authorized users will have successfully completed the training described in Criteria in the section entitled, "Authorized Users" in NUREG-1556, Vol. 4, dated October 1998."

4. Licensee commits to: "We will ensure that the location of each fixed gauge meets the Criteria in the section entitled "Facilities and Equipment" in NUREG-1556, Vol. 4, dated October 1998."

5. Licensee commits to: "We will use instruments that meet the Criteria in the section entitled "Radiation Safety Program - Instruments," in NUREG-1556, Vol. 4, dated August 1998, and each survey meter will be calibrated by the manufacturer or other person authorized by the NRC or an Agreement State to perform survey meter calibrations."

6. Licensee commits to: "Physical inventories will be conducted at intervals not to exceed 6 months or at other intervals approved by the NRC, to account for all sealed sources and devices received and possessed under the license."

Department of the Army Portland District, Corps of Engineers

7. Licensee commits to: "We will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or we will provide dosimetry that meets the Criteria in the section entitled "Radiation Safety Program - Occupational Dosimetry," in NUREG-1556, Vol. 4, dated October 1998."

8. Licensee commits to: "Operating and emergency procedures will be developed, implemented, maintained, and distributed, and will meet the Criteria in the section entitled "Radiation Safety Program - Operating and Emergency Procedures," (pages 8-25 and 8-26) in NUREG-1556, Vol. 4, dated August 1998."

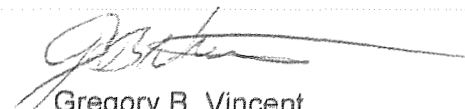
9. Licensee commits to: "Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the Sealed Source and Device Registration Certificate. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions."

10. Licensee commits to: "We will implement and maintain procedures for routine maintenance of our fixed gauges according to each manufacturer or distributor's written recommendations and instructions."

11. Licensee commits to: "The gauge manufacturer, distributor or other person authorized by NRC or an Agreement State will perform non-routine operations such as maintenance or repair of components related to the radiological safety of the gauge (i.e., the sealed source, the source holder, source drive mechanism, on-off mechanism (shutter), shutter control, shielding); replacement, and disposal of sealed sources; dismantling of a fixed gauging device; alignment of a fixed gauging device; replacement of a fixed gauging device with a new or different type of fixed gauging device; and disposal of a fixed gauging device containing sealed source(s)."

12. Licensee commits to: "We will develop, implement, maintain and distribute procedures that meet the Criteria in the section entitled "Radiation Safety Program - Fixed Gauges Used at Temporary Job Sites" in NUREG-1556, Vol. 4, dated, October 1998."

Any further information needed or, other requirements should be directed to the undersigned.

  
Gregory B. Vincent  
Radiation Safety Officer  
U.S. Moorings Project

## Torres, RobertoJ

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**From:** Vincent, Gregory B NWP [Gregory.B.Vincent@usace.army.mil]  
**Sent:** Thursday, March 14, 2013 1:30 PM  
**To:** Torres, RobertoJ  
**Subject:** Requested Information for NRC License Renewal; Mail Control Number 579528  
**Attachments:** document2013-03-14-111628.pdf

Dr. Torres, here is the information you requested for our License Renewal, Mail Control Number 579528. Please let me know of any further requirements and I will respond most quick. Thanks for both the assistance and the patience as this is my first Renewal.

Greg Vincent  
Environmental Protection Specialist  
CENWP-OD-NP  
(503) 808-5438

-----Original Message-----

**From:** [Gregory.B.Vincent@usace.army.mil](mailto:Gregory.B.Vincent@usace.army.mil) [<mailto:Gregory.B.Vincent@usace.army.mil>]  
**Sent:** Thursday, March 14, 2013 11:16 AM  
**To:** Vincent, Gregory B NWP  
**Subject:** Scanned Document

Please see the attached document.