

**CAMMENGA AND ASSOCIATES**

2011 Bailey ST.  
Dearborn, MI 48124  
P 313-914-7160  
F 313-914-7153

Director of the Office of Federal and State Materials  
And Environmental Management Programs  
Attn: Document Control Desk/Exempt Distribution  
US Nuclear Regulatory Commission  
Washington, DC 20555-0001

January 19, 2013

To Whom It May Concern:

The enclosed Periodic Report of Transfer is respectfully submitted. Do not hesitate to contact me if anything further is needed.

Best Regards,



Deborah Spykerman  
Radiation Safety Officer  
Production Manager  
PH: 313.914.7160  
debbi@cammenga.com

FSME03

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**PERIODIC REPORT OF TRANSFER**

For exempt distribution license #21-26460-02E

From January 1, 2012 through December 31, 2012

According to 10 CFR 32.25 (c), this report is concerning products transferred to other persons for use under 10 CFR 30.19. The following information will meet that requirement:

1. Regarding the Lensatic Military Compass (NSN 6605-01-196-6971) containing self-luminous, H-3 sealed source vials.

Each compass contains a set of seven of the above-mentioned sealed source vials as follows:

- a. 4 Each of Vials Containing 5 Millicuries of Tritium
  - b. 2 Each of Vials Containing 25 Millicuries of Tritium
  - c. 1 Each of Vials Containing 50 Millicuries of Tritium
- Total Tritium Activity per Compass: 120 Millicuries

Last calendar year we transferred **85,312** compasses, each containing 120 Millicuries of Tritium.

2. Regarding the wrist compass containing (NSN 6605-00-809-5252, with tritium) self-luminous, H-3 sealed source vials.

Each compass contains a set of three of the above-mentioned sealed source vials as follows:

- a. 3 Each of Vials Containing 5 Millicuries of Tritium
- Total Tritium Activity per Compass: 15 Millicuries

Last calendar year we transferred **1,958** compasses each, containing 15 Millicuries of Tritium.

3. Regarding the reduced tritium lensatic compass manufactured under Possession License #21-26460-01, containing self-luminous, H-3 sealed source vials.

Each compass contains a set of three of the above-mentioned sealed source vials as follows:

- a. 4 Each of Vials Containing 2.16 Millicuries of Tritium
  - b. 1 Each of Vials Containing 18 Millicuries of Tritium
- Total Tritium Activity per Compass: 26.64 Millicuries

Last calendar year we transferred **1,187** compasses each, containing 26.64 Millicuries of Tritium.

4. Regarding the prismatic compass manufactured under Possession License #21-26460-01, shipped directly to the Government of Israel, Ministry of Defense, containing self-luminous, H-3 sealed source vials.

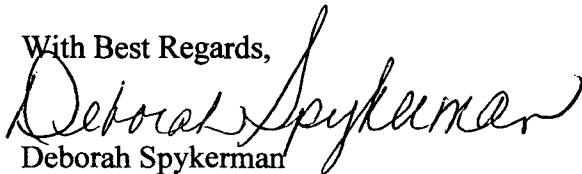
Each compass contains a set of three of the above-mentioned sealed source vials as follows:

- c. 1 Each of Vials Containing 25 Millicuries of Tritium
  - d. 2 Each of Vials Containing 37.5 Millicuries of Tritium
- Total Tritium Activity per Compass:            100 Millicuries

Last calendar year we transferred **500** compasses, each containing 100 Millicuries of Tritium.

We trust that this fulfills the reporting requirement specified in 10 CFR 32.25 (c). Please contact me if any other information is needed.

With Best Regards,



Deborah Spykerman  
VP Operations  
Radiation Safety Officer

cc: US NRC Region III