

**Michael G. Herr, CHP**  
**MATERIALS LICENSING BRANCH**  
**UNITED STATES NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE ROAD SUITE 210  
LISLE, ILLINOIS 60532-4352  
OFFICE: (630)-829-9752 FAX: (630) 515-1078

**CONVERSATION RECORD**

|TIME

|DATE

**ACTUALLY FAXED? YES.**

11/17/2010

NAME OF PERSON(S) CONTACTED

ORGANIZATION

TELEPHONE NO.

Alex Velasquez, RSO for

Omnisource Corporation

O: (260)427-6385

F.: (260)868-8058

SUBJECT

License No.: 13-32711-01

Control No.: **318616**

SUMMARY

We have reviewed your letter dated November 4, 2009, requesting an amendment to your byproduct materials license. We find that we need additional information as follows:

Please resubmit your application for an amendment in its entirety, focusing on the responses and commitments in Appendix B in NUREG-1556, Vol. 4, dated October 1998.

1. **The number of sources you appear to be requesting is 8. Of these 8 sources, it appears that 6 sources will be installed in the machine over a period of 6 years and two will be in storage for a short period of time during the last replacement. Please clarify what the maximum activity will be per source. Please also confirm that the total activity of the sources will not exceed 86 mCi and if possible give the activity per source.**

Please note that certain sections of NUREG-1556, Vol.4, dated October 1998 have been modified since its last revision, as noted below:

2. **We now require a total possession limit for each radionuclide requested, as well as providing the "per source" activity you need, which should match the Sealed Source and Device Registry certificate procured by the vendor. Please provide this information, as requested above in item 1 and it is acceptable to request more sealed sources than you may actually need immediately, to allow for some growth, so long as the request is reasonable and realistic.**

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3. **You will not be able to change and name your RSO internally, as Condition No. 12.B. currently allows; NRC must do that for you via the amendment process. When we complete this amendment we will be deleting Condition No. 12.B.**
4. **For future reference only, please include the name and qualifications of your proposed RSO and a written, signed and dated statement that stipulates your proposed RSO accepts the RSO position and understands the duties and responsibilities associated with the position. Each proposed RSO must be**

**qualified in accordance with the guidance in NUREG 1556, Vol. 4, Section 8.7, Item 7: "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience."**

We will be unable to continue processing your request until we receive this information.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically in the NRC Public Document Room or from the Publicly Available Record (PARS) component of NRC's document system (ADAMS) accessible from the NRC Website at <http://www.nrc.gov/reading-rem/adams.html>.

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**ACTION REQUIRED**

Please submit the requested information within **7 calendar days (by January 25, 2010)** by referencing control number **318616** to facilitate proper handling. If we do not receive an adequate response by this date, we will **VOID** the current action without attempting to contact you further and without prejudice to resubmission of your request at a later date.

Upon receipt of your response we will reactivate placement of your request in our database and resume our review. Address your written response to my attention at the above address.

PLEASE NOTE THAT A "VOID" IS AN ADMINISTRATIVE PROCEDURE THAT PUTS YOUR AMENDMENT REQUEST "ON HOLD" (TAKES IT OUT OF OUR ACTIVE CASEWORK DATABASE) UNTIL YOU REACTIVATE IT VIA A WRITTEN RESPONSE. IT "BUYS" YOU TIME TO PREPARE A QUALITY RESPONSE AND IS OFTEN REGARDED AS A "GOOD THING."

**PLEASE DIRECT ANY QUESTIONS YOU MAY HAVE TO ME AT 630-829-9752 or (800) 522-3025, EXT. 9752.**

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NAME OF PERSON DOCUMENTING CONVERSATION	SIGNATURE	DATE
Michael G. Herr, CHP (or Colleen Carol Casey for M. Herr)		January 17, 2010

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