

## CONVERSATION RECORD

TIME | DATE  
8-24-2007

☐ VISIT      ☐ CONFERENCE      ☒ TELEPHONE

☐ INCOMING  
☒ OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT  
John Sinnaeve, RSOORGANIZATION (OFFICE, DEPT. ETC.)  
Weyerhaeuser Company  
Grayling, MichiganTELEPHONE NO.  
989-348-3455  
FAX      -3495

## SUBJECT

Control No. 316278 - Re request by letter received May 29, 2007, to: 1) delete from the license, curium-244 and Americium-241 sealed sources used in SPECTRO Analytical Instruments Model 200 Series x-ray fluorescence analyzers for elemental analysis of process materials; 2) add Kathi Moss as a license RSO back up (Assistant Radiation Safety Officer); and 3) request to modify License Condition 13. B. (a standard license condition for fixed gauges specifying a 3 month leak test frequency for sealed sources designed to primarily emit alpha particles) to require a leak test frequency not to exceed 6 months.

## SUMMARY

In the telephone conversation on this date with Mr. Sinnaeve, the following items were discussed:

1. For the sealed sources of Curium-244 and Americium-241, for use in SPECTRO Analytical Instruments Model 200 Series X-ray fluorescence analyzers, Mr Sinnaeve confirmed that the one SPECTRO model 200 Series analyzer that they transferred back to Spectro was the only X-ray fluorescence analyzers they had possessed under subject license and that no more of these analyzers remained in their possession. Further, he confirmed that it had a small 30 microcurie foil source of Am-241 in addition to curium-244 sealed source and that leak test data confirmed the non-leaking status of the device. Of note, in a followup call (1-830-798-8786 ext. 250) on this date to Robert Bartek, General Manager at SPECTRO Analytical Instruments Inc., Mr. Bartek stated that the standard procedure for leak testing these devices is to wipe both the foil source and the sealed source with one wipe and report it as a wipe of the larger (in this case, Cm-244) source and if any activity of concern is identified on the wipe, then the device would be re-wiped using a separate wipe for each source to identify the leaking source.

2 Also, Mr. Sinnaeve requested that the possession limit for Am-241 for use in the LFE Model SU-S3 source holder for density measurements be set at 1 curie, to accommodate the one gauge they possess, as they have no plans for expansion of gauge usage.

## ACTION REQUIRED

License reviewer to consider above information in evaluation of amendment request.

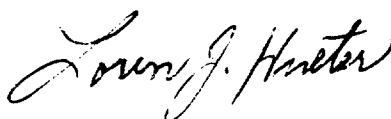
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NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Loren J. Hueter



8-24-2007