

November 14, 1983

Date... 12/16/83
Lsg... Dec 17 (Amend)
By... Brown
Orig. To...
Action Compl. 12/11/83

'83 DEC 12 P12:26

Patricia Vacca
Materials Licensing
Division of Fuel Cycle
and Material Safety
United States Nuclear
Regulatory Commission
Washington, D.C. 20555

Dear Mrs. Vacca

Applicant... D-19299
Check No... 85203B
Amount... \$40
Type of... Amendment
Date Check Recd... 12/16/83
Received By... Brown

Please make the following amendments to our NRC license number 24-19360-01MD
St. Louis, Missouri accordingly.

1. We request authorized user status for all authorized users listed under Condition 12A of our master license No. 34-16654-01MD Toledo Ohio

In support of this request we confirm that at least one individual named in Condition 12A shall be physically present at the authorized place of use whenever licensed material is being used. We also confirm that a copy of the "Master" Toledo Materials License and all current amendments will be obtained and maintained on file at our location.

Please add the name of William McHugh
as RSO under Condition 12C.

2. We confirm that we have established and agree to implement written personnel monitoring procedures. As a minimum, these written procedures will require:
 - a. That whole body film badges be provided to personnel who enter restricted areas under the circumstances described in 10 CFR 20.202.
 - b. That whole body film badges and finger extremity monitors (e.g., thermoluminescence dosimeters, also called "TLD's") be provided to personnel who elute, prepare, assay, or dispense millicurie quantities of radioactive material.
 - c. That whole body and extremity monitor badges be exchanged for processing at least monthly.

COPY SENT REGION 1

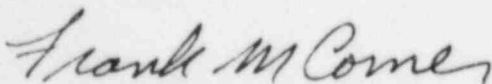
22
Syncor International Corporation
Safety Sciences Group
7586 Trade Street
San Diego, California 921
(619) 578-8400

8508130158 850703
PDR FOIA
HAMMITT85-287 PDR

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- d. That whole body and extremity monitor badges be processed by a commercial personnel dosimetry service company and/or a processor accredited by the National Voluntary Laboratory Accreditation Program.
 - e. That any pocket dosimeters used to measure exposure from licensed material be calibrated and tested for drift at least annually.
3. We confirm that we have established and agree to follow written procedures for calibration of survey instruments and that written procedures include as requirements the criteria specified in a. through f. below.
- a. That survey instruments be calibrated at least annually and following repair.
 - b. That calibration be performed with radionuclide sources at distances sufficient to approximate point sources.
 - c. That survey instruments be calibrated on every scale or range that the instrument offers, up to 1 Roentgen per hour.*
 - d. That survey instruments be adjusted to provide readings on all calibrated scales or ranges within $\pm 10\%$ of true value; or $\pm 20\%$ of true value, provided that a calibration chart or graph is prepared and attached to the instrument.
 - e. That, if survey meter calibration services are provided by a person or firm outside of the applicant's organization, the applicant shall obtain written assurance that calibration has been performed as specified in a. through d. above.
 - f. That a record of each instrument calibration, showing the date of calibration and the results of the calibration, be maintained for at least 2 years following the calibration.
- * Such calibration requires the following minimum activities of typical radionuclides sources: 85 mCi of Cs-137, 21 mCi of Co-60, or 34 mCi of Ra-226.

Sincerely,



Frank M. Comer
Corporate Health Physicist

FMC/jm

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CONVERSATION RECORD			TIME 6 PM	DATE 12/20/83
TYPE <input type="checkbox"/> VISIT <input type="checkbox"/> CONFERENCE <input checked="" type="checkbox"/> TELEPHONE			<input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING	
Location of Visit/Conference:				
NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Frank Comer	ORGANIZATION (Office, dept., bureau, etc.) Seymour	TELEPHONE NO. 619-578-8400		
SUBJECT Multiple amdt to JS Seymour licenses				
SUMMARY				
Q1 Clarify RSO Springfield & Hartford:				
A1 W. Hartford = Gonzalez; Springfield: Adamovic				
Q2 Nelson not on Florida license				
A2 OK to delete				
Q3 Users at Indianapolis + KC Missouri for calibration				
A3 Indianapolis: Browne + Anger; KC: Comer + Horner				
Q4: Following people not on his list - all gone?				
Jresko, Donahue, Pire, Kirchhoff, Beto, Khalil Bartheld, Bucknam, M. Potter, Le Veire, Truckenbrod, Vetica, Rabinowicz, K O'Brien, Huff, Ladian, Mc Kuseck				
A4 - All are gone except Mc Kuseck - add him to list				
Comer also said Cary told him on 12/19 that Gotti is not on license in Calif - so delete him.				
NAME OF PERSON DOCUMENTING CONVERSATION		SIGNATURE P. Wace	DATE 12/20/83	
ACTION TAKEN 2nd telcom ~ 5 PM				
Told Comer that we could have problems w/ 2 Ci possession permit for Subitem E, same re: Radiological Emergency Plan. Comer says 2 Ci needed for warehousing-type operations for diagnostic T-31 similar to Subitem F authorization				
SIGNATURE P. Wace		TITLE	DATE	
OPTIONAL FORM 271 (12-76) DEPARTMENT OF DEFENSE				